



Full credit is given to the above companies including the Operating System (OS) that this PDF file was generated!

Rocky Enterprise Linux 9.2 Manual Pages on command 'perluniprops.1'

\$ man perluniprops.1

PERLUNIPROPS(1) Perl Programmers Reference Guide PERLUNIPROPS(1)

NAME

perluniprops - Index of Unicode Version 13.0.0 character properties in Perl

DESCRIPTION

This document provides information about the portion of the Unicode database that deals with character properties, that is the portion that is defined on single code points.

("Other information in the Unicode data base" below briefly mentions other data that Unicode provides.)

Perl can provide access to all non-provisional Unicode character properties, though not all are enabled by default. The omitted ones are the Unihan properties (accessible via the CPAN module Unicode::Unihan) and certain deprecated or Unicode-internal properties. (An installation may choose to recompile Perl's tables to change this. See "Unicode character properties that are NOT accepted by Perl".)

For most purposes, access to Unicode properties from the Perl core is through regular expression matches, as described in the next section. For some special purposes, and to access the properties that are not suitable for regular expression matching, all the Unicode character properties that Perl handles are accessible via the standard Unicode::UCD module, as described in the section "Properties accessible through Unicode::UCD".

Perl also provides some additional extensions and short-cut synonyms for Unicode properties.

This document merely lists all available properties and does not attempt to explain what each property really means. There is a brief description of each Perl extension; see

"Other Properties" in perlunicode for more information on these. There is some detail about Blocks, Scripts, General_Category, and Bidi_Class in perlunicode, but to find out about the intricacies of the official Unicode properties, refer to the Unicode standard. A good starting place is <<http://www.unicode.org/reports/tr44/>>.

Note that you can define your own properties; see "User-Defined Character Properties" in perlunicode.

Properties accessible through "\p{}" and "\P{}"

The Perl regular expression "\p{}" and "\P{}" constructs give access to most of the Unicode character properties. The table below shows all these constructs, both single and compound forms.

Compound forms consist of two components, separated by an equals sign or a colon. The first component is the property name, and the second component is the particular value of the property to match against, for example, "\p{Script_Extensions: Greek}" and "\p{Script_Extensions=Greek}" both mean to match characters whose Script_Extensions property value is Greek. ("Script_Extensions" is an improved version of the "Script" property.)

Single forms, like "\p{Greek}", are mostly Perl-defined shortcuts for their equivalent compound forms. The table shows these equivalences. (In our example, "\p{Greek}" is a just a shortcut for "\p{Script_Extensions=Greek}"). There are also a few Perl-defined single forms that are not shortcuts for a compound form. One such is "\p{Word}". These are also listed in the table.

In parsing these constructs, Perl always ignores Upper/lower case differences everywhere within the {braces}. Thus "\p{Greek}" means the same thing as "\p{greek}". But note that changing the case of the "p" or "P" before the left brace completely changes the meaning of the construct, from "match" (for "\p{}") to "doesn't match" (for "\P{}"). Casing in this document is for improved legibility.

Also, white space, hyphens, and underscores are normally ignored everywhere between the {braces}, and hence can be freely added or removed even if the "/x" modifier hasn't been specified on the regular expression. But in the table below a 'T' at the beginning of an entry means that tighter (stricter) rules are used for that entry:

Single form ("\p{name}") tighter rules:

White space, hyphens, and underscores ARE significant except for:

? white space adjacent to a non-word character

? underscores separating digits in numbers

That means, for example, that you can freely add or remove white space adjacent to (but within) the braces without affecting the meaning.

Compound form ("`\p{name=value}`" or "`\p{name:value}`") tighter rules:

The tighter rules given above for the single form apply to everything to the right of the colon or equals; the looser rules still apply to everything to the left.

That means, for example, that you can freely add or remove white space adjacent to (but within) the braces and the colon or equal sign.

Some properties are considered obsolete by Unicode, but still available. There are several varieties of obsolescence:

Stabilized

A property may be stabilized. Such a determination does not indicate that the property should or should not be used; instead it is a declaration that the property will not be maintained nor extended for newly encoded characters. Such properties are marked with an 'S' in the table.

Deprecated

A property may be deprecated, perhaps because its original intent has been replaced by another property, or because its specification was somehow defective.

This means that its use is strongly discouraged, so much so that a warning will be issued if used, unless the regular expression is in the scope of a

"no?warnings?'deprecated'" statement. A 'D' flags each such entry in the table, and the entry there for the longest, most descriptive version of the property will give the reason it is deprecated, and perhaps advice. Perl may issue such a warning, even for properties that aren't officially deprecated by Unicode, when there used to be characters or code points that were matched by them, but no longer. This is to warn you that your program may not work like it did on earlier Unicode releases.

A deprecated property may be made unavailable in a future Perl version, so it is best to move away from them.

A deprecated property may also be stabilized, but this fact is not shown.

Obsolete

Properties marked with an 'O' in the table are considered (plain) obsolete.

Generally this designation is given to properties that Unicode once used for

internal purposes (but not any longer).

Discouraged

This is not actually a Unicode-specified obsolescence, but applies to certain Perl extensions that are present for backwards compatibility, but are discouraged from being used. These are not obsolete, but their meanings are not stable. Future Unicode versions could force any of these extensions to be removed without warning, replaced by another property with the same name that means something different. An 'X' flags each such entry in the table. Use the equivalent shown instead.

In particular, matches in the Block property have single forms defined by Perl that begin with "In_", "Is_", or even with no prefix at all. Like all DISCOURAGED forms, these are not stable. For example, "\p{Block=Deseret}" can currently be written as "\p{In_Deseret}", "\p{Is_Deseret}", or "\p{Deseret}".

But, a new Unicode version may come along that would force Perl to change the meaning of one or more of these, and your program would no longer be correct.

Currently there are no such conflicts with the form that begins "In_", but there are many with the other two shortcuts, and Unicode continues to define new properties that begin with "In", so it's quite possible that a conflict will occur in the future. The compound form is guaranteed to not become obsolete, and its meaning is clearer anyway. See "Blocks" in perlunicode for more information about this.

User-defined properties must begin with "In" or "Is". These override any Unicode property of the same name.

The table below has two columns. The left column contains the "\p{}" constructs to look up, possibly preceded by the flags mentioned above; and the right column contains information about them, like a description, or synonyms. The table shows both the single and compound forms for each property that has them. If the left column is a short name for a property, the right column will give its longer, more descriptive name; and if the left column is the longest name, the right column will show any equivalent shortest name, in both single and compound forms if applicable.

If braces are not needed to specify a property (e.g., "\pL"), the left column contains both forms, with and without braces.

The right column will also caution you if a property means something different than what

might normally be expected.

All single forms are Perl extensions; a few compound forms are as well, and are noted as such.

Numbers in (parentheses) indicate the total number of Unicode code points matched by the property. For the entries that give the longest, most descriptive version of the property, the count is followed by a list of some of the code points matched by it. The list includes all the matched characters in the 0-255 range, enclosed in the familiar [brackets] the same as a regular expression bracketed character class. Following that, the next few higher matching ranges are also given. To avoid visual ambiguity, the SPACE character is represented as "\x20".

For emphasis, those properties that match no code points at all are listed as well in a separate section following the table.

Most properties match the same code points regardless of whether "/i" case-insensitive matching is specified or not. But a few properties are affected. These are shown with the notation "(/i=?other_property)" in the second column. Under case-insensitive matching they match the same code points as the property other_property.

There is no description given for most non-Perl defined properties (See <<http://www.unicode.org/reports/tr44/>> for that).

For compactness, '*' is used as a wildcard instead of showing all possible combinations.

For example, entries like:

\p{Gc: *} \p{General_Category: *}

mean that 'Gc' is a synonym for 'General_Category', and anything that is valid for the latter is also valid for the former. Similarly,

\p{Is_*} \p{*}

means that if and only if, for example, "\p{Foo}" exists, then "\p{Is_Foo}" and "\p{IsFoo}" are also valid and all mean the same thing. And similarly, "\p{Foo=Bar}" means the same as "\p{Is_Foo=Bar}" and "\p{IsFoo=Bar}". "*" here is restricted to something not beginning with an underscore.

Also, in binary properties, 'Yes', 'T', and 'True' are all synonyms for 'Y'. And 'No', 'F', and 'False' are all synonyms for 'N'. The table shows 'Y*' and 'N*' to indicate this, and doesn't have separate entries for the other possibilities. Note that not all properties which have values 'Yes' and 'No' are binary, and they have all their values spelled out without using this wild card, and a "NOT" clause in their description that

highlights their not being binary. These also require the compound form to match them, whereas true binary properties have both single and compound forms available. Note that all non-essential underscores are removed in the display of the short names below.

Legend summary:

* is a wild-card

(\d+) in the info column gives the number of Unicode code points matched by this property.

D means this is deprecated.

O means this is obsolete.

S means this is stabilized.

T means tighter (stricter) name matching applies.

X means use of this form is discouraged, and may not be stable.

NAME	INFO
\p{Adlam}	\p{Script_Extensions=Adlam} (Short: \p{Adlm}; NOT \p{Block=Adlam}) (89)
\p{Adlm}	\p{Adlam} (= \p{Script_Extensions=Adlam}) (NOT \p{Block=Adlam}) (89)
X \p{Aegean_Numbers}	\p{Block=Aegean_Numbers} (64)
T \p{Age: 1.1}	\p{Age=V1_1} (33_979)
\p{Age: V1_1}	Code point's usage introduced in version 1.1 (33_979: U+0000..01F5, U+01FA..0217, U+0250..02A8, U+02B0..02DE, U+02E0..02E9, U+0300..0345 ...)
T \p{Age: 2.0}	\p{Age=V2_0} (144_521)
\p{Age: V2_0}	Code point's usage was introduced in version 2.0; See also Property 'Present_In' (144_521: U+0591..05A1, U+05A3..05AF, U+05C4, U+0F00..0F47, U+0F49..0F69, U+0F71..0F8B ...)
T \p{Age: 2.1}	\p{Age=V2_1} (2)
\p{Age: V2_1}	Code point's usage was introduced in version 2.1; See also Property 'Present_In' (2: U+20AC, U+FFFC)

T \p{Age: 3.0} \p{Age=V3_0} (10_307)

\p{Age: V3_0} Code point's usage was introduced in version 3.0; See also Property 'Present_In' (10_307: U+01F6..01F9, U+0218..021F, U+0222..0233, U+02A9..02AD, U+02DF, U+02EA..02EE ...)

T \p{Age: 3.1} \p{Age=V3_1} (44_978)

\p{Age: V3_1} Code point's usage was introduced in version 3.1; See also Property 'Present_In' (44_978: U+03F4..03F5, U+FDD0..FDEF, U+10300..1031E, U+10320..10323, U+10330..1034A, U+10400..10425 ...)

T \p{Age: 3.2} \p{Age=V3_2} (1016)

\p{Age: V3_2} Code point's usage was introduced in version 3.2; See also Property 'Present_In' (1016: U+0220, U+034F, U+0363..036F, U+03D8..03D9, U+03F6, U+048A..048B ...)

T \p{Age: 4.0} \p{Age=V4_0} (1226)

\p{Age: V4_0} Code point's usage was introduced in version 4.0; See also Property 'Present_In' (1226: U+0221, U+0234..0236, U+02AE..02AF, U+02EF..02FF, U+0350..0357, U+035D..035F ...)

T \p{Age: 4.1} \p{Age=V4_1} (1273)

\p{Age: V4_1} Code point's usage was introduced in version 4.1; See also Property 'Present_In' (1273: U+0237..0241, U+0358..035C, U+03FC..03FF, U+04F6..04F7, U+05A2, U+05C5..05C7 ...)

T \p{Age: 5.0} \p{Age=V5_0} (1369)

$\backslash p\{Age: V5_0\}$ Code point's usage was introduced in
 version 5.0; See also Property
 'Present_In' (1369: U+0242..024F,
 U+037B..037D, U+04CF, U+04FA..04FF,
 U+0510..0513, U+05BA ...)

T $\backslash p\{Age: 5.1\}$ $\backslash p\{Age=V5_1\}$ (1624)

$\backslash p\{Age: V5_1\}$ Code point's usage was introduced in
 version 5.1; See also Property
 'Present_In' (1624: U+0370..0373,
 U+0376..0377, U+03CF, U+0487,
 U+0514..0523, U+0606..060A ...)

T $\backslash p\{Age: 5.2\}$ $\backslash p\{Age=V5_2\}$ (6648)

$\backslash p\{Age: V5_2\}$ Code point's usage was introduced in
 version 5.2; See also Property
 'Present_In' (6648: U+0524..0525,
 U+0800..082D, U+0830..083E, U+0900,
 U+094E, U+0955 ...)

T $\backslash p\{Age: 6.0\}$ $\backslash p\{Age=V6_0\}$ (2088)

$\backslash p\{Age: V6_0\}$ Code point's usage was introduced in
 version 6.0; See also Property
 'Present_In' (2088: U+0526..0527,
 U+0620, U+065F, U+0840..085B, U+085E,
 U+093A..093B ...)

T $\backslash p\{Age: 6.1\}$ $\backslash p\{Age=V6_1\}$ (732)

$\backslash p\{Age: V6_1\}$ Code point's usage was introduced in
 version 6.1; See also Property
 'Present_In' (732: U+058F, U+0604,
 U+08A0, U+08A2..08AC, U+08E4..08FE,
 U+0AF0 ...)

T $\backslash p\{Age: 6.2\}$ $\backslash p\{Age=V6_2\}$ (1)

$\backslash p\{Age: V6_2\}$ Code point's usage was introduced in
 version 6.2; See also Property
 'Present_In' (1: U+20BA)

T \p{Age: 6.3} \p{Age=V6_3} (5)

\p{Age: V6_3} Code point's usage was introduced in
version 6.3; See also Property
'Present_In' (5: U+061C, U+2066..2069)

T \p{Age: 7.0} \p{Age=V7_0} (2834)

\p{Age: V7_0} Code point's usage was introduced in
version 7.0; See also Property
'Present_In' (2834: U+037F,
U+0528..052F, U+058D..058E, U+0605,
U+08A1, U+08AD..08B2 ...)

T \p{Age: 8.0} \p{Age=V8_0} (7716)

\p{Age: V8_0} Code point's usage was introduced in
version 8.0; See also Property
'Present_In' (7716: U+08B3..08B4,
U+08E3, U+0AF9, U+0C5A, U+0D5F, U+13F5
...)

T \p{Age: 9.0} \p{Age=V9_0} (7500)

\p{Age: V9_0} Code point's usage was introduced in
version 9.0; See also Property
'Present_In' (7500: U+08B6..08BD,
U+08D4..08E2, U+0C80, U+0D4F,
U+0D54..0D56, U+0D58..0D5E ...)

T \p{Age: 10.0} \p{Age=V10_0} (8518)

\p{Age: V10_0} Code point's usage was introduced in
version 10.0; See also Property
'Present_In' (8518: U+0860..086A,
U+09FC..09FD, U+0AFA..0AFF, U+0D00,
U+0D3B..0D3C, U+1CF7 ...)

T \p{Age: 11.0} \p{Age=V11_0} (684)

\p{Age: V11_0} Code point's usage was introduced in
version 11.0; See also Property
'Present_In' (684: U+0560, U+0588,
U+05EF, U+07FD..07FF, U+08D3, U+09FE ...)

T \p{Age: 12.0} \p{Age=V12_0} (554)

\p{Age: V12_0} Code point's usage was introduced in
version 12.0; See also Property
'Present_In' (554: U+0C77, U+0E86,
U+0E89, U+0E8C, U+0E8E..0E93, U+0E98 ...)

T \p{Age: 12.1} \p{Age=V12_1} (1)

\p{Age: V12_1} Code point's usage was introduced in
version 12.1; See also Property
'Present_In' (1: U+32FF)

T \p{Age: 13.0} \p{Age=V13_0} (5930)

\p{Age: V13_0} Code point's usage was introduced in
version 13.0; See also Property
'Present_In' (5930: U+08BE..08C7,
U+0B55, U+0D04, U+0D81, U+1ABF..1AC0,
U+2B97 ...)

\p{Age: NA} \p{Age=Unassigned} (830_606 plus all
above-Unicode code points)

\p{Age: Unassigned} Code point's usage has not been assigned
in any Unicode release thus far.

(Short: \p{Age=NA}) (830_606 plus all above-Unicode code points:
U+0378..0379, U+0380..0383, U+038B,
U+038D, U+03A2, U+0530 ...)

\p{Aghb} \p{Caucasian_Albanian} (=
 \p{Script_Extensions=
Caucasian_Albanian}) (NOT \p{Block=
Caucasian_Albanian}) (53)

\p{AHex} \p{PosixXDigit} (= \p{ASCII_Hex_Digit=Y})
(22)

\p{AHex: *} \p{ASCII_Hex_Digit: *}

\p{Ahom} \p{Script_Extensions=Ahom} (NOT \p{Block=
Ahom}) (58)

X \p{Alchemical} \p{Alchemical_Symbols} (= \p{Block=
Alchemical_Symbols}) (128)

X \p{Alchemical_Symbols} \p{Block=Alchemical_Symbols} (Short:

\p{InAlchemical})) (128)

\p{All} All code points, including those above
Unicode. Same as qr/.s (1_114_112 plus
all above-Unicode code points:
U+0000..infinity)

\p{Alnum} \p{XPosixAlnum} (133_525)

\p{Alpha} \p{XPosixAlpha} (= \p{Alphabetic=Y})
(132_875)

\p{Alpha: *} \p{Alphabetic: *}

\p{Alphabetic} \p{XPosixAlpha} (= \p{Alphabetic=Y})
(132_875)

\p{Alphabetic: N*} (Short: \p{Alpha=N}, \P{Alpha}) (981_237

plus all above-Unicode code points:

[\\x00-\\x20!\\\"#\$%&'\\()*+,-./0-9;:<=

>?\\@\\[\\]\\^_`\\{|\\}~\\x7f-\\xa9\\xab-\\xb4

\\xb6-\\xb9\\xbb-\\xbf\\xd7\\xf7],

U+02C2..02C5, U+02D2..02DF,

U+02E5..02EB, U+02ED, U+02EF..0344 ...)

\p{Alphabetic: Y*} (Short: \p{Alpha=Y}, \p{Alpha}) (132_875:

[A-Za-z\\xaa\\xb5\\xba\\xc0-\\xd6\\xd8-\\xf6

\\xf8-\\xff], U+0100..02C1, U+02C6..02D1,

U+02E0..02E4, U+02EC, U+02EE ...)

X \p{Alphabetic_PF} \p{Alphabetic_Presentation_Forms} (=

\p{Block=Alphabetic_Presentation_Forms}))

(80)

X \p{Alphabetic_Presentation_Forms} \p{Block=

Alphabetic_Presentation_Forms} (Short:

\p{InAlphabeticPF})) (80)

\p{Anatolian_Hieroglyphs} \p{Script_Extensions=

Anatolian_Hieroglyphs} (Short: \p{Hluw};

NOT \p{Block=Anatolian_Hieroglyphs}))

(583)

X \p{Ancient_Greek_Music} \p{Ancient_Greek_Musical_Notation} (=

\p{Block=

Ancient_Greek_Musical_Notation}) (80)

X \p{Ancient_Greek_Musical_Notation} \p{Block=

Ancient_Greek_Musical_Notation} (Short:

\p{InAncientGreekMusic}) (80)

X \p{Ancient_Greek_Numbers} \p{Block=Ancient_Greek_Numbers} (80)

X \p{Ancient_Symbols} \p{Block=Ancient_Symbols} (64)

\p{Any} All Unicode code points (1_114_112:

U+0000..10FFFF)

\p{Arab} \p{Arabic} (= \p{Script_Extensions=

Arabic}) (NOT \p{Block=Arabic}) (1335)

\p{Arabic} \p{Script_Extensions=Arabic} (Short:

\p{Arab}; NOT \p{Block=Arabic}) (1335)

X \p{Arabic_Ext_A} \p{Arabic_Extended_A} (= \p{Block=

Arabic_Extended_A}) (96)

X \p{Arabic_Extended_A} \p{Block=Arabic_Extended_A} (Short:

\p{InArabicExtA}) (96)

X \p{Arabic_Math} \p{Arabic_Mathematical_Alphabetic_Symbols}

(= \p{Block=

Arabic_Mathematical_Alphabetic_Symbols})

(256)

X \p{Arabic_Mathematical_Alphabetic_Symbols} \p{Block=

Arabic_Mathematical_Alphabetic_Symbols}

(Short: \p{InArabicMath}) (256)

X \p{Arabic_PF_A} \p{Arabic_Presentation_Forms_A} (=

\p{Block=Arabic_Presentation_Forms_A})

(688)

X \p{Arabic_PF_B} \p{Arabic_Presentation_Forms_B} (=

\p{Block=Arabic_Presentation_Forms_B})

(144)

X \p{Arabic_Presentation_Forms_A} \p{Block=

Arabic_Presentation_Forms_A} (Short:

\p{InArabicPFA}) (688)

X \p{Arabic_Presentation_Forms_B} \p{Block=Arabic_Presentation_Forms_B} (Short: \p{InArabicPFB}) (144)

X \p{Arabic_Sup} \p{Arabic_Supplement} (= \p{Block=Arabic_Supplement}) (48)

X \p{Arabic_Supplement} \p{Block=Arabic_Supplement} (Short: \p{InArabicSup}) (48)

\p{Armenian} \p{Script_Extensions=Armenian} (Short: \p{Armn}; NOT \p{Block=Armenian}) (96)

\p{Armi} \p{Imperial_Aramaic} (= \p{Script_Extensions=Imperial_Aramaic}) (NOT \p{Block=Imperial_Aramaic}) (31)

\p{Armn} \p{Armenian} (= \p{Script_Extensions=Armenian}) (NOT \p{Block=Armenian}) (96)

X \p{Arrows} \p{Block=Arrows} (112)

\p{ASCII} \p{Block=Basic_Latin} (128)

\p{ASCII_Hex_Digit} \p{PosixXDigit} (= \p{ASCII_Hex_Digit=Y}) (22)

\p{ASCII_Hex_Digit: N*} (Short: \p{AHex=N}, \p{AHex}) (1_114_090 plus all above-Unicode code points: [\x00-\x20!\"#\$\%&\'(\)*+,.-\.:;<=>? \@G-Z[\[\]\^_`g-z{\|\}~\x7f-\xff], U+0100..infinity)

\p{ASCII_Hex_Digit: Y*} (Short: \p{AHex=Y}, \p{AHex}) (22: [0-9A-Fa-f])

\p{Assigned} All assigned code points (283_440: U+0000..0377, U+037A..037F, U+0384..038A, U+038C, U+038E..03A1, U+03A3..052F ...)

\p{Avestan} \p{Script_Extensions=Avestan} (Short: \p{Avst}; NOT \p{Block=Avestan}) (61)

\p{Avst} \p{Avestan} (= \p{Script_Extensions=

Avestan}} (NOT \p{Block=Avestan}} (61)

\p{Bali} \p{Balinese} (= \p{Script_Extensions=Balinese}} (NOT \p{Block=Balinese}} (121)

\p{Balinese} \p{Script_Extensions=Balinese} (Short: \p{Bali}; NOT \p{Block=Balinese}} (121)

\p{Bamu} \p{Bamum} (= \p{Script_Extensions=Bamum}} (NOT \p{Block=Bamum}} (657)

\p{Bamum} \p{Script_Extensions=Bamum} (Short: \p{Bamu}; NOT \p{Block=Bamum}} (657)

X \p{Bamum_Sup} \p{Bamum_Supplement} (= \p{Block=Bamum_Supplement}} (576)

X \p{Bamum_Supplement} \p{Block=Bamum_Supplement} (Short: \p{InBamumSup}} (576)

X \p{Basic_Latin} \p{ASCII} (= \p{Block=Basic_Latin}} (128)

\p{Bass} \p{Bassa_Vah} (= \p{Script_Extensions=Bassa_Vah}} (NOT \p{Block=Bassa_Vah}} (36)

\p{Bassa_Vah} \p{Script_Extensions=Bassa_Vah} (Short: \p{Bass}; NOT \p{Block=Bassa_Vah}} (36)

\p{Batak} \p{Script_Extensions=Batak} (Short: \p{BatK}; NOT \p{Block=Batak}} (56)

\p{BatK} \p{Batak} (= \p{Script_Extensions=Batak}} (NOT \p{Block=Batak}} (56)

\p{Bc: *} \p{Bidi_Class: *}

\p{Beng} \p{Bengali} (= \p{Script_Extensions=Bengali}} (NOT \p{Block=Bengali}} (113)

\p{Bengali} \p{Script_Extensions=Bengali} (Short: \p{Beng}; NOT \p{Block=Bengali}} (113)

\p{Bhaiksuki} \p{Script_Extensions=Bhaiksuki} (Short: \p{Bhks}; NOT \p{Block=Bhaiksuki}} (97)

\p{Bhks} \p{Bhaiksuki} (= \p{Script_Extensions=Bhaiksuki}} (NOT \p{Block=Bhaiksuki}} (97)

\p{Bidi_C} \p{Bidi_Control} (= \p{Bidi_Control=Y})

(12)

\p{Bidi_C: *} \p{Bidi_Control: *}

\p{Bidi_Class: AL} \p{Bidi_Class=Arabic_Letter} (1698)

\p{Bidi_Class: AN} \p{Bidi_Class=Arabic_Number} (61)

\p{Bidi_Class: Arabic_Letter} (Short: \p{Bc=AL}) (1698: U+0608,

U+060B, U+060D, U+061B..064A,

U+066D..066F, U+0671..06D5 ...)

\p{Bidi_Class: Arabic_Number} (Short: \p{Bc=AN}) (61:

U+0600..0605, U+0660..0669,

U+066B..066C, U+06DD, U+08E2,

U+10D30..10D39 ...)

\p{Bidi_Class: B} \p{Bidi_Class=Paragraph_Separator} (7)

\p{Bidi_Class: BN} \p{Bidi_Class=Boundary_Neutral} (4016)

\p{Bidi_Class: Boundary_Neutral} (Short: \p{Bc=BN}) (4016: [^\t\n

\cK\fl\r\x1c-\x7e\x85\xa0-\xac\xae-\xff],

U+180E, U+200B..200D, U+2060..2065,

U+206A..206F, U+FDD0..FDEF ...)

\p{Bidi_Class: Common_Separator} (Short: \p{Bc=CS}) (15: [.,V:

\xa0], U+060C, U+202F, U+2044, U+FE50,

U+FE52 ...)

\p{Bidi_Class: CS} \p{Bidi_Class=Common_Separator} (15)

\p{Bidi_Class: EN} \p{Bidi_Class=European_Number} (168)

\p{Bidi_Class: ES} \p{Bidi_Class=European_Separator} (12)

\p{Bidi_Class: ET} \p{Bidi_Class=European_Terminator} (92)

\p{Bidi_Class: European_Number} (Short: \p{Bc=EN}) (168: [0-9\xb2-

\xb3\xb9], U+06F0..06F9, U+2070,

U+2074..2079, U+2080..2089, U+2488..249B

...)

\p{Bidi_Class: European_Separator} (Short: \p{Bc=ES}) (12: [+|-],

U+207A..207B, U+208A..208B, U+2212,

U+FB29, U+FE62..FE63 ...)

\p{Bidi_Class: European_Terminator} (Short: \p{Bc=ET}) (92: [#,\$

\% \xa2-\xa5\xb0-\xb1], U+058F,
U+0609..060A, U+066A, U+09F2..09F3,
U+09FB ...)

\p{Bidi_Class: First_Strong_Isolate} (Short: \p{Bc=FSI}) (1:
U+2068)

\p{Bidi_Class: FSI} \p{Bidi_Class=First_Strong_Isolate} (1)

\p{Bidi_Class: L} \p{Bidi_Class=Left_To_Right} (1_096_473
plus all above-Unicode code points)

\p{Bidi_Class: Left_To_Right} (Short: \p{Bc=L}) (1_096_473 plus
all above-Unicode code points: [A-Za-z
\xaa\xb5\xba\xc0-\xd6\xd8-\xf6\xf8-
\xff], U+0100..02B8, U+02BB..02C1,
U+02D0..02D1, U+02E0..02E4, U+02EE ...)

\p{Bidi_Class: Left_To_Right_Embedding} (Short: \p{Bc=LRE}) (1:
U+202A)

\p{Bidi_Class: Left_To_Right_Isolate} (Short: \p{Bc=LRI}) (1:
U+2066)

\p{Bidi_Class: Left_To_Right_Override} (Short: \p{Bc=LRO}) (1:
U+202D)

\p{Bidi_Class: LRE} \p{Bidi_Class=Left_To_Right_Embedding} (1)

\p{Bidi_Class: LRI} \p{Bidi_Class=Left_To_Right_Isolate} (1)

\p{Bidi_Class: LRO} \p{Bidi_Class=Left_To_Right_Override} (1)

\p{Bidi_Class: Nonspacing_Mark} (Short: \p{Bc=NSM}) (1847:
U+0300..036F, U+0483..0489,
U+0591..05BD, U+05BF, U+05C1..05C2,
U+05C4..05C5 ...)

\p{Bidi_Class: NSM} \p{Bidi_Class=Nonspacing_Mark} (1847)

\p{Bidi_Class: ON} \p{Bidi_Class=Other_Neutral} (5931)

\p{Bidi_Class: Other_Neutral} (Short: \p{Bc=ON}) (5931: [!'"&'
\(\)*;<=>?\@|\[\]\^_`\{|}\~\xa1\xa6-
\xa9\xab-\xac\xae-\xaf\xb4\xb6-\xb8\xbb-
\xbf\xd7\xf7], U+02B9..02BA,
U+02C2..02CF, U+02D2..02DF,

U+02E5..02ED, U+02EF..02FF ...)

\p{Bidi_Class: Paragraph_Separator} (Short: \p{Bc=B}) (7: [\n\r
\x1c-\x1e\x85], U+2029)

\p{Bidi_Class: PDF} \p{Bidi_Class=Pop_Directional_Format} (1)

\p{Bidi_Class: PDI} \p{Bidi_Class=Pop_Directional_Isolate} (1)

\p{Bidi_Class: Pop_Directional_Format} (Short: \p{Bc=PDF}) (1:
U+202C)

\p{Bidi_Class: Pop_Directional_Isolate} (Short: \p{Bc=PDI}) (1:
U+2069)

\p{Bidi_Class: R} \p{Bidi_Class=Right_To_Left} (3763)

\p{Bidi_Class: Right_To_Left} (Short: \p{Bc=R}) (3763: U+0590,
U+05BE, U+05C0, U+05C3, U+05C6,
U+05C8..05FF ...)

\p{Bidi_Class: Right_To_Left_Embedding} (Short: \p{Bc=RLE}) (1:
U+202B)

\p{Bidi_Class: Right_To_Left_Isolate} (Short: \p{Bc=RLI}) (1:
U+2067)

\p{Bidi_Class: Right_To_Left_Override} (Short: \p{Bc=RLO}) (1:
U+202E)

\p{Bidi_Class: RLE} \p{Bidi_Class=Right_To_Left_Embedding} (1)

\p{Bidi_Class: RLI} \p{Bidi_Class=Right_To_Left_Isolate} (1)

\p{Bidi_Class: RLO} \p{Bidi_Class=Right_To_Left_Override} (1)

\p{Bidi_Class: S} \p{Bidi_Class=Segment_Separator} (3)

\p{Bidi_Class: Segment_Separator} (Short: \p{Bc=S}) (3: [\t\cK
\x1f])

\p{Bidi_Class: White_Space} (Short: \p{Bc=WS}) (17: [\fx20],
U+1680, U+2000..200A, U+2028, U+205F,
U+3000)

\p{Bidi_Class: WS} \p{Bidi_Class=White_Space} (17)

\p{Bidi_Control} \p{Bidi_Control=Y} (Short: \p{BidiC}) (12)

\p{Bidi_Control: N*} (Short: \p{BidiC=N}, \P{BidiC}) (1_114_100

plus all above-Unicode code points:

U+0000..061B, U+061D..200D,

U+2010..2029, U+202F..2065,

U+206A..infinity)

\p{Bidi_Control: Y*} (Short: \p{BidiC=Y}, \p{BidiC}) (12:

U+061C, U+200E..200F, U+202A..202E,

U+2066..2069)

\p{Bidi_M} \p{Bidi_Mirrored} (= \p{Bidi_Mirrored=Y})

(545)

\p{Bidi_M: *} \p{Bidi_Mirrored: *}

\p{Bidi_Mirrored} \p{Bidi_Mirrored=Y} (Short: \p{BidiM})

(545)

\p{Bidi_Mirrored: N*} (Short: \p{BidiM=N}, \p{BidiM}) (1_113_567

plus all above-Unicode code points:

[\x00-\x20!\"#\$%&'*+,-./0-9:;=?\@A-

Z\\^_`a-z|~\x7f-\xaa\xac\xba\xbc-

\xff], U+0100..0F39, U+0F3E..169A,

U+169D..2038, U+203B..2044, U+2047..207C

...)

\p{Bidi_Mirrored: Y*} (Short: \p{BidiM=Y}, \p{BidiM}) (545:

[\(\)<>\[\]\{\}\xab\xbb], U+0F3A..0F3D,

U+169B..169C, U+2039..203A,

U+2045..2046, U+207D..207E ...)

\p{Bidi_Paired_Bracket_Type: C} \p{Bidi_Paired_Bracket_Type=Close}

(60)

\p{Bidi_Paired_Bracket_Type: Close} (Short: \p{Bpt=C}) (60: [\]\]

\}], U+0F3B, U+0F3D, U+169C, U+2046,

U+207E ...)

\p{Bidi_Paired_Bracket_Type: N} \p{Bidi_Paired_Bracket_Type=None}

(1_113_992 plus all above-Unicode code

points)

\p{Bidi_Paired_Bracket_Type: None} (Short: \p{Bpt=N}) (1_113_992

plus all above-Unicode code points:

[\x00-\x20!\"#\$%&'*+,-./0-9:;<=>?

\@A-Z\\^_`a-z|~\x7f-\xff],

U+0100..0F39, U+0F3E..169A,
U+169D..2044, U+2047..207C, U+207F..208C
...)

\p{Bidi_Paired_Bracket_Type: O} \p{Bidi_Paired_Bracket_Type=Open}
(60)

\p{Bidi_Paired_Bracket_Type: Open} (Short: \p{Bpt=O}) (60:
[\(\[\], U+0F3A, U+0F3C, U+169B,
U+2045, U+207D ...)

\p{Blank} \p{XPosixBlank} (18)

\p{Blk: *} \p{Block: *}

\p{Block: Adlam} (NOT \p{Adlam} NOR \p{Is_Adlam}) (96:
U+1E900..1E95F)

\p{Block: Aegean_Numbers} (64: U+10100..1013F)

\p{Block: Ahom} (NOT \p{Ahom} NOR \p{Is_Ahom}) (64:
U+11700..1173F)

\p{Block: Alchemical} \p{Block=Alchemical_Symbols} (128)

\p{Block: Alchemical_Symbols} (Short: \p{Blk=Alchemical}) (128:
U+1F700..1F77F)

\p{Block: Alphabetic_PF} \p{Block=Alphabetic_Presentation_Forms}
(80)

\p{Block: Alphabetic_Presentation_Forms} (Short: \p{Blk=
AlphabeticPF}) (80: U+FB00..FB4F)

\p{Block: Anatolian_Hieroglyphs} (NOT \p{Anatolian_Hieroglyphs}
NOR \p{Is_Anatolian_Hieroglyphs}) (640:
U+14400..1467F)

\p{Block: Ancient_Greek_Music} \p{Block=
Ancient_Greek_Musical_Notation} (80)

\p{Block: Ancient_Greek_Musical_Notation} (Short: \p{Blk=
AncientGreekMusic}) (80: U+1D200..1D24F)

\p{Block: Ancient_Greek_Numbers} (80: U+10140..1018F)

\p{Block: Ancient_Symbols} (64: U+10190..101CF)

\p{Block: Arabic} (NOT \p{Arabic} NOR \p{Is_Arabic}) (256:
U+0600..06FF)

\p{Block: Arabic_Ext_A} \p{Block=Arabic_Extended_A} (96)

\p{Block: Arabic_Extended_A} (Short: \p{Blk=ArabicExtA}) (96:

U+08A0..08FF)

\p{Block: Arabic_Math} \p{Block=

Arabic_Mathematical_Alphabetic_Symbols}

(256)

\p{Block: Arabic_Mathematical_Alphabetic_Symbols} (Short: \p{Blk=

ArabicMath})) (256: U+1EE00..1EEFF)

\p{Block: Arabic_PF_A} \p{Block=Arabic_Presentation_Forms_A} (688)

\p{Block: Arabic_PF_B} \p{Block=Arabic_Presentation_Forms_B} (144)

\p{Block: Arabic_Presentation_Forms_A} (Short: \p{Blk=ArabicPFA}))

(688: U+FB50..FDFF)

\p{Block: Arabic_Presentation_Forms_B} (Short: \p{Blk=ArabicPFB}))

(144: U+FE70..FEFF)

\p{Block: Arabic_Sup} \p{Block=Arabic_Supplement} (48)

\p{Block: Arabic_Supplement} (Short: \p{Blk=ArabicSup})) (48:

U+0750..077F)

\p{Block: Armenian} (NOT \p{Armenian} NOR \p{Is_Armenian}))

(96: U+0530..058F)

\p{Block: Arrows} (112: U+2190..21FF)

\p{Block: ASCII} \p{Block=Basic_Latin} (128)

\p{Block: Avestan} (NOT \p{Avestan} NOR \p{Is_Avestan})) (64:

U+10B00..10B3F)

\p{Block: Balinese} (NOT \p{Balinese} NOR \p{Is_Balinese}))

(128: U+1B00..1B7F)

\p{Block: Bamum} (NOT \p{Bamum} NOR \p{Is_Bamum})) (96:

U+A6A0..A6FF)

\p{Block: Bamum_Sup} \p{Block=Bamum_Supplement} (576)

\p{Block: Bamum_Supplement} (Short: \p{Blk=BamumSup})) (576:

U+16800..16A3F)

\p{Block: Basic_Latin} (Short: \p{Blk=ASCII}) (128: [\x00-\x7f])

\p{Block: Bassa_Vah} (NOT \p{Bassa_Vah} NOR \p{Is_Bassa_Vah}))

(48: U+16AD0..16AFF)

\p{Block: Batak} (NOT \p{Batak} NOR \p{Is_Batak}) (64:
 U+1BC0..1BFF)
 \p{Block: Bengali} (NOT \p{Bengali} NOR \p{Is_Bengali}) (128:
 U+0980..09FF)
 \p{Block: Bhaiksuki} (NOT \p{Bhaiksuki} NOR \p{Is_Bhaiksuki})
 (112: U+11C00..11C6F)
 \p{Block: Block_Elements} (32: U+2580..259F)
 \p{Block: Bopomofo} (NOT \p{Bopomofo} NOR \p{Is_Bopomofo})
 (48: U+3100..312F)
 \p{Block: Bopomofo_Ext} \p{Block=Bopomofo_Extended} (32)
 \p{Block: Bopomofo_Extended} (Short: \p{Blk=BopomofoExt}) (32:
 U+31A0..31BF)
 \p{Block: Box_Drawing} (128: U+2500..257F)
 \p{Block: Brahmi} (NOT \p{Brahmi} NOR \p{Is_Brahmi}) (128:
 U+11000..1107F)
 \p{Block: Braille} \p{Block=Braille_Patterns} (256)
 \p{Block: Braille_Patterns} (Short: \p{Blk=Braille}) (256:
 U+2800..28FF)
 \p{Block: Buginese} (NOT \p{Buginese} NOR \p{Is_Buginese})
 (32: U+1A00..1A1F)
 \p{Block: Buhid} (NOT \p{Buhid} NOR \p{Is_Buhid}) (32:
 U+1740..175F)
 \p{Block: Byzantine_Music} \p{Block=Byzantine_Musical_Symbols}
 (256)
 \p{Block: Byzantine_Musical_Symbols} (Short: \p{Blk=
 ByzantineMusic}) (256: U+1D000..1D0FF)
 \p{Block: Canadian_Syllabics} \p{Block=
 Unified_Canadian_Aboriginal_Syllabics}
 (640)
 \p{Block: Carian} (NOT \p{Carian} NOR \p{Is_Carian}) (64:
 U+102A0..102DF)
 \p{Block: Caucasian_Albanian} (NOT \p{Caucasian_Albanian} NOR
 \p{Is_Caucasian_Albanian}) (64:

U+10530..1056F)

\p{Block: Chakma} (NOT \p{Chakma} NOR \p{Is_Chakma}) (80:

U+11100..1114F)

\p{Block: Cham} (NOT \p{Cham} NOR \p{Is_Cham}) (96:

U+AA00..AA5F)

\p{Block: Cherokee} (NOT \p{Cherokee} NOR \p{Is_Cherokee})

(96: U+13A0..13FF)

\p{Block: Cherokee_Sup} \p{Block=Cherokee_Supplement} (80)

\p{Block: Cherokee_Supplement} (Short: \p{Blk=CherokeeSup}) (80:

U+AB70..ABBF)

\p{Block: Chess_Symbols} (112: U+1FA00..1FA6F)

\p{Block: Chorasmian} (NOT \p{Chorasmian} NOR \p{Is_Chorasmian})

(48: U+10FB0..10FDF)

\p{Block: CJK} \p{Block=CJK_Unified_Ideographs} (20_992)

\p{Block: CJK_Compat} \p{Block=CJK_Compatibility} (256)

\p{Block: CJK_Compat_Forms} \p{Block=CJK_Compatibility_Forms} (32)

\p{Block: CJK_Compat_Ideographs} \p{Block=

CJK_Compatibility_Ideographs} (512)

\p{Block: CJK_Compat_Ideographs_Sup} \p{Block=

CJK_Compatibility_Ideographs_Supplement}

(544)

\p{Block: CJK_Compatibility} (Short: \p{Blk=CJKCompat}) (256:

U+3300..33FF)

\p{Block: CJK_Compatibility_Forms} (Short: \p{Blk=CJKCompatForms})

(32: U+FE30..FE4F)

\p{Block: CJK_Compatibility_Ideographs} (Short: \p{Blk=

CJKCompatIdeographs}) (512: U+F900..FAFF)

\p{Block: CJK_Compatibility_Ideographs_Supplement} (Short: \p{Blk=

CJKCompatIdeographsSup}) (544:

U+2F800..2FA1F)

\p{Block: CJK_Ext_A} \p{Block=

CJK_Unified_Ideographs_Extension_A}

(6592)

\p{Block: CJK_Ext_B} \p{Block=
 CJK_Unified_Ideographs_Extension_B}
 (42_720)

\p{Block: CJK_Ext_C} \p{Block=
 CJK_Unified_Ideographs_Extension_C}
 (4160)

\p{Block: CJK_Ext_D} \p{Block=
 CJK_Unified_Ideographs_Extension_D} (224)

\p{Block: CJK_Ext_E} \p{Block=
 CJK_Unified_Ideographs_Extension_E}
 (5776)

\p{Block: CJK_Ext_F} \p{Block=
 CJK_Unified_Ideographs_Extension_F}
 (7488)

\p{Block: CJK_Ext_G} \p{Block=
 CJK_Unified_Ideographs_Extension_G}
 (4944)

\p{Block: CJK_Radicals_Sup} \p{Block=CJK_Radicals_Supplement} (128)

\p{Block: CJK_Radicals_Supplement} (Short: \p{Blk=CJKRadicalsSup})
 (128: U+2E80..2EFF)

\p{Block: CJK_Strokes} (48: U+31C0..31EF)

\p{Block: CJK_Symbols} \p{Block=CJK_Symbols_And_Punctuation} (64)

\p{Block: CJK_Symbols_And_Punctuation} (Short: \p{Blk=CJKSymbols})
 (64: U+3000..303F)

\p{Block: CJK_Unified_Ideographs} (Short: \p{Blk=CJK}) (20_992:
 U+4E00..9FFF)

\p{Block: CJK_Unified_Ideographs_Extension_A} (Short: \p{Blk=
 CJKEExtA}) (6592: U+3400..4DBF)

\p{Block: CJK_Unified_Ideographs_Extension_B} (Short: \p{Blk=
 CJKEExtB}) (42_720: U+20000..2A6DF)

\p{Block: CJK_Unified_Ideographs_Extension_C} (Short: \p{Blk=
 CJKEExtC}) (4160: U+2A700..2B73F)

\p{Block: CJK_Unified_Ideographs_Extension_D} (Short: \p{Blk=

CJKExtD)) (224: U+2B740..2B81F)

\p{Block: CJK_Unified_Ideographs_Extension_E} (Short: \p{Blk=CJKExtE}) (5776: U+2B820..2CEAF)

\p{Block: CJK_Unified_Ideographs_Extension_F} (Short: \p{Blk=CJKExtF}) (7488: U+2CEB0..2EBEF)

\p{Block: CJK_Unified_Ideographs_Extension_G} (Short: \p{Blk=CJKExtG}) (4944: U+30000..3134F)

\p{Block: Combining_Diacritical_Marks} (Short: \p{Blk=Diacriticals}) (112: U+0300..036F)

\p{Block: Combining_Diacritical_Marks_Extended} (Short: \p{Blk=DiacriticalsExt}) (80: U+1AB0..1AFF)

\p{Block: Combining_Diacritical_Marks_For_Symbols} (Short: \p{Blk=DiacriticalsForSymbols}) (48: U+20D0..20FF)

\p{Block: Combining_Diacritical_Marks_Supplement} (Short: \p{Blk=DiacriticalsSup}) (64: U+1DC0..1DFF)

\p{Block: Combining_Half_Marks} (Short: \p{Blk=HalfMarks}) (16: U+FE20..FE2F)

\p{Block: Combining_Marks_For_Symbols} \p{Block=Combining_Diacritical_Marks_For_Symbols} (48)

\p{Block: Common_Indic_Number_Forms} (Short: \p{Blk=IndicNumberForms}) (16: U+A830..A83F)

\p{Block: Compat_Jamo} \p{Block=Hangul_Compatibility_Jamo} (96)

\p{Block: Control_Pictures} (64: U+2400..243F)

\p{Block: Coptic} (NOT \p{Coptic} NOR \p{Is_Coptic}) (128: U+2C80..2CFF)

\p{Block: Coptic_Epact_Numbers} (32: U+102E0..102FF)

\p{Block: Counting_Rod} \p{Block=Counting_Rod_Numerals} (32)

\p{Block: Counting_Rod_Numerals} (Short: \p{Blk=CountingRod}) (32: U+1D360..1D37F)

\p{Block: Cuneiform} (NOT \p{Cuneiform} NOR \p{Is_Cuneiform}) (1024: U+12000..123FF)

\p{Block: Cuneiform_Numbers} \p{Block=
 Cuneiform_Numbers_And_Punctuation} (128)
 \p{Block: Cuneiform_Numbers_And_Punctuation} (Short: \p{Blk=
 CuneiformNumbers}) (128: U+12400..1247F)
 \p{Block: Currency_Symbols} (48: U+20A0..20CF)
 \p{Block: Cypriot_Syllabary} (64: U+10800..1083F)
 \p{Block: Cyrillic} (NOT \p{Cyrillic} NOR \p{Is_Cyrillic})
 (256: U+0400..04FF)
 \p{Block: Cyrillic_Ext_A} \p{Block=Cyrillic_Extended_A} (32)
 \p{Block: Cyrillic_Ext_B} \p{Block=Cyrillic_Extended_B} (96)
 \p{Block: Cyrillic_Ext_C} \p{Block=Cyrillic_Extended_C} (16)
 \p{Block: Cyrillic_Extended_A} (Short: \p{Blk=CyrillicExtA}) (32:
 U+2DE0..2DFF)
 \p{Block: Cyrillic_Extended_B} (Short: \p{Blk=CyrillicExtB}) (96:
 U+A640..A69F)
 \p{Block: Cyrillic_Extended_C} (Short: \p{Blk=CyrillicExtC}) (16:
 U+1C80..1C8F)
 \p{Block: Cyrillic_Sup} \p{Block=Cyrillic_Supplement} (48)
 \p{Block: Cyrillic_Supplement} (Short: \p{Blk=CyrillicSup}) (48:
 U+0500..052F)
 \p{Block: Cyrillic_Supplementary} \p{Block=Cyrillic_Supplement}
 (48)
 \p{Block: Deseret} (80: U+10400..1044F)
 \p{Block: Devanagari} (NOT \p{Devanagari} NOR \p{Is_Devanagari})
 (128: U+0900..097F)
 \p{Block: Devanagari_Ext} \p{Block=Devanagari_Extended} (32)
 \p{Block: Devanagari_Extended} (Short: \p{Blk=DevanagariExt}) (32:
 U+A8E0..A8FF)
 \p{Block: Diacriticals} \p{Block=Combining_Diacritical_Marks} (112)
 \p{Block: Diacriticals_Ext} \p{Block=
 Combining_Diacritical_Marks_Extended}
 (80)
 \p{Block: Diacriticals_For_Symbols} \p{Block=

Combining_Diacritical_Marks_For_Symbols}

(48)

\p{Block: Diacriticals_Sup} \p{Block=

Combining_Diacritical_Marks_Supplement}

(64)

\p{Block: Dingbats} (192: U+2700..27BF)

\p{Block: Dives_Akuru} (NOT \p{Dives_Akuru} NOR

\p{Is_Dives_Akuru}) (96: U+11900..1195F)

\p{Block: Dogra} (NOT \p{Dogra} NOR \p{Is_Dogra}) (80:

U+11800..1184F)

\p{Block: Domino} \p{Block=Domino_Tiles} (112)

\p{Block: Domino_Tiles} (Short: \p{Blk=Domino}) (112:

U+1F030..1F09F)

\p{Block: Duployan} (NOT \p{Duployan} NOR \p{Is_Duployan})

(160: U+1BC00..1BC9F)

\p{Block: Early_Dynastic_Cuneiform} (208: U+12480..1254F)

\p{Block: Egyptian_Hieroglyph_Format_Controls} (16: U+13430..1343F)

\p{Block: Egyptian_Hieroglyphs} (NOT \p{Egyptian_Hieroglyphs} NOR

\p{Is_Egyptian_Hieroglyphs}) (1072:

U+13000..1342F)

\p{Block: Elbasan} (NOT \p{Elbasan} NOR \p{Is_Elbasan}) (48:

U+10500..1052F)

\p{Block: Elymaic} (NOT \p{Elymaic} NOR \p{Is_Elymaic}) (32:

U+10FE0..10FFF)

\p{Block: Emoticons} (80: U+1F600..1F64F)

\p{Block: Enclosed_Alphanum} \p{Block=Enclosed_Alphanumerics} (160)

\p{Block: Enclosed_Alphanum_Sup} \p{Block=

Enclosed_Alphanumeric_Supplement} (256)

\p{Block: Enclosed_Alphanumeric_Supplement} (Short: \p{Blk=

EnclosedAlphanumSup}) (256:

U+1F100..1F1FF)

\p{Block: Enclosed_Alphanumerics} (Short: \p{Blk=

EnclosedAlphanum}) (160: U+2460..24FF)

\p{Block: Enclosed_CJK} \p{Block=Enclosed_CJK_Letters_And_Months}

(256)

\p{Block: Enclosed_CJK_Letters_And_Months} (Short: \p{Blk=

EnclosedCJK}) (256: U+3200..32FF)

\p{Block: Enclosed_Ideographic_Sup} \p{Block=

Enclosed_Ideographic_Supplement} (256)

\p{Block: Enclosed_Ideographic_Supplement} (Short: \p{Blk=

EnclosedIdeographicSup}) (256:

U+1F200..1F2FF)

\p{Block: Ethiopic} (NOT \p{Ethiopic} NOR \p{Is_Ethiopic})

(384: U+1200..137F)

\p{Block: Ethiopic_Ext} \p{Block=Ethiopic_Extended} (96)

\p{Block: Ethiopic_Ext_A} \p{Block=Ethiopic_Extended_A} (48)

\p{Block: Ethiopic_Extended} (Short: \p{Blk=EthiopicExt}) (96:

U+2D80..2DDF)

\p{Block: Ethiopic_Extended_A} (Short: \p{Blk=EthiopicExtA}) (48:

U+AB00..AB2F)

\p{Block: Ethiopic_Sup} \p{Block=Ethiopic_Supplement} (32)

\p{Block: Ethiopic_Supplement} (Short: \p{Blk=EthiopicSup}) (32:

U+1380..139F)

\p{Block: General_Punctuation} (Short: \p{Blk=Punctuation}; NOT

\p{Punct} NOR \p{Is_Punctuation}) (112:

U+2000..206F)

\p{Block: Geometric_Shapes} (96: U+25A0..25FF)

\p{Block: Geometric_Shapes_Ext} \p{Block=

Geometric_Shapes_Extended} (128)

\p{Block: Geometric_Shapes_Extended} (Short: \p{Blk=

GeometricShapesExt}) (128:

U+1F780..1F7FF)

\p{Block: Georgian} (NOT \p{Georgian} NOR \p{Is_Georgian})

(96: U+10A0..10FF)

\p{Block: Georgian_Ext} \p{Block=Georgian_Extended} (48)

\p{Block: Georgian_Extended} (Short: \p{Blk=GeorgianExt}) (48:

U+1C90..1CBF)

\p{Block: Georgian_Sup} \p{Block=Georgian_Supplement} (48)

\p{Block: Georgian_Supplement} (Short: \p{Blk=GeorgianSup}) (48:

U+2D00..2D2F)

\p{Block: Glagolitic} (NOT \p{Glagolitic} NOR \p{Is_Glagolitic})

(96: U+2C00..2C5F)

\p{Block: Glagolitic_Sup} \p{Block=Glagolitic_Supplement} (48)

\p{Block: Glagolitic_Supplement} (Short: \p{Blk=GlagoliticSup})

(48: U+1E000..1E02F)

\p{Block: Gothic} (NOT \p{Gothic} NOR \p{Is_Gothic}) (32:

U+10330..1034F)

\p{Block: Grantha} (NOT \p{Grantha} NOR \p{Is_Grantha}) (128:

U+11300..1137F)

\p{Block: Greek} \p{Block=Greek_And_Coptic} (NOT \p{Greek}

NOR \p{Is_Greek}) (144)

\p{Block: Greek_And_Coptic} (Short: \p{Blk=Greek}; NOT \p{Greek}

NOR \p{Is_Greek}) (144: U+0370..03FF)

\p{Block: Greek_Ext} \p{Block=Greek_Extended} (256)

\p{Block: Greek_Extended} (Short: \p{Blk=GreekExt}) (256:

U+1F00..1FFF)

\p{Block: Gujarati} (NOT \p{Gujarati} NOR \p{Is_Gujarati})

(128: U+0A80..0AFF)

\p{Block: Gunjala_Gondi} (NOT \p{Gunjala_Gondi} NOR

\p{Is_Gunjala_Gondi}) (80:

U+11D60..11DAF)

\p{Block: Gurmukhi} (NOT \p{Gurmukhi} NOR \p{Is_Gurmukhi})

(128: U+0A00..0A7F)

\p{Block: Half_And_Full_Forms} \p{Block=

Halfwidth_And_Fullwidth_Forms} (240)

\p{Block: Half_Marks} \p{Block=Combining_Half_Marks} (16)

\p{Block: Halfwidth_And_Fullwidth_Forms} (Short: \p{Blk=

HalfAndFullForms}) (240: U+FF00..FFEF)

\p{Block: Hangul} \p{Block=Hangul_Syllables} (NOT \p{Hangul}

NOR \p{Is_Hangul}) (11_184)
 \p{Block: Hangul_Compatibility_Jamo} (Short: \p{Blk=CompatJamo})
 (96: U+3130..318F)
 \p{Block: Hangul_Jamo} (Short: \p{Blk=Jamo}) (256: U+1100..11FF)
 \p{Block: Hangul_Jamo_Extended_A} (Short: \p{Blk=JamoExtA}) (32:
 U+A960..A97F)
 \p{Block: Hangul_Jamo_Extended_B} (Short: \p{Blk=JamoExtB}) (80:
 U+D7B0..D7FF)
 \p{Block: Hangul_Syllables} (Short: \p{Blk=Hangul}; NOT \p{Hangul}
 NOR \p{Is_Hangul}) (11_184: U+AC00..D7AF)
 \p{Block: Hanifi_Rohingya} (NOT \p{Hanifi_Rohingya} NOR
 \p{Is_Hanifi_Rohingya}) (64:
 U+10D00..10D3F)
 \p{Block: Hanunoo} (NOT \p{Hanunoo} NOR \p{Is_Hanunoo}) (32:
 U+1720..173F)
 \p{Block: Hatran} (NOT \p{Hatran} NOR \p{Is_Hatran}) (32:
 U+108E0..108FF)
 \p{Block: Hebrew} (NOT \p{Hebrew} NOR \p{Is_Hebrew}) (112:
 U+0590..05FF)
 \p{Block: High_Private_Use_Surrogates} (Short: \p{Blk=
 HighPUSurrogates}) (128: U+DB80..DBFF)
 \p{Block: High_PU_Surrogates} \p{Block=
 High_Private_Use_Surrogates} (128)
 \p{Block: High_Surrogates} (896: U+D800..DB7F)
 \p{Block: Hiragana} (NOT \p{Hiragana} NOR \p{Is_Hiragana})
 (96: U+3040..309F)
 \p{Block: IDC} \p{Block=
 Ideographic_Description_Characters} (NOT
 \p{ID_Continue} NOR \p{Is_IDC}) (16)
 \p{Block: Ideographic_Description_Characters} (Short: \p{Blk=IDC};
 NOT \p{ID_Continue} NOR \p{Is_IDC}) (16:
 U+2FF0..2FFF)
 \p{Block: Ideographic_Symbols} \p{Block=

Ideographic_Symbols_And_Punctuation} (32)
 \p{Block: Ideographic_Symbols_And_Punctuation} (Short: \p{Blk=IdeographicSymbols}) (32: U+16FE0..16FFF)
 \p{Block: Imperial_Aramaic} (NOT \p{Imperial_Aramaic} NOR \p{Is_Imperial_Aramaic}) (32: U+10840..1085F)
 \p{Block: Indic_Number_Forms} \p{Block=Common_Indic_Number_Forms} (16)
 \p{Block: Indic_Siyah_Numbers} (80: U+1EC70..1ECBF)
 \p{Block: Inscriptional_Pahlavi} (NOT \p{Inscriptional_Pahlavi} NOR \p{Is_Inscriptional_Pahlavi}) (32: U+10B60..10B7F)
 \p{Block: Inscriptional_Parthian} (NOT \p{Inscriptional_Parthian} NOR \p{Is_Inscriptional_Parthian}) (32: U+10B40..10B5F)
 \p{Block: IPA_Ext} \p{Block=IPA_Extensions} (96)
 \p{Block: IPA_Extensions} (Short: \p{Blk=IPAExt}) (96: U+0250..02AF)
 \p{Block: Jamo} \p{Block=Hangul_Jamo} (256)
 \p{Block: Jamo_Ext_A} \p{Block=Hangul_Jamo_Extended_A} (32)
 \p{Block: Jamo_Ext_B} \p{Block=Hangul_Jamo_Extended_B} (80)
 \p{Block: Javanese} (NOT \p{Javanese} NOR \p{Is_Javanese}) (96: U+A980..A9DF)
 \p{Block: Kaithi} (NOT \p{Kaithi} NOR \p{Is_Kaithi}) (80: U+11080..110CF)
 \p{Block: Kana_Ext_A} \p{Block=Kana_Extended_A} (48)
 \p{Block: Kana_Extended_A} (Short: \p{Blk=KanaExtA}) (48: U+1B100..1B12F)
 \p{Block: Kana_Sup} \p{Block=Kana_Supplement} (256)
 \p{Block: Kana_Supplement} (Short: \p{Blk=KanaSup}) (256: U+1B000..1B0FF)
 \p{Block: Kanbun} (16: U+3190..319F)
 \p{Block: Kangxi} \p{Block=Kangxi_Radicals} (224)

\p{Block: Kangxi_Radicals} (Short: \p{Blk=Kangxi}) (224:
 U+2F00..2FDF)
 \p{Block: Kannada} (NOT \p{Kannada} NOR \p{Is_Kannada}) (128:
 U+0C80..0CFF)
 \p{Block: Katakana} (NOT \p{Katakana} NOR \p{Is_Katakana})
 (96: U+30A0..30FF)
 \p{Block: Katakana_Ext} \p{Block=Katakana_Phonetic_Extensions} (16)
 \p{Block: Katakana_Phonetic_Extensions} (Short: \p{Blk=
 KatakanaExt}) (16: U+31F0..31FF)
 \p{Block: Kayah_Li} (48: U+A900..A92F)
 \p{Block: Kharoshthi} (NOT \p{Kharoshthi} NOR \p{Is_Kharoshthi})
 (96: U+10A00..10A5F)
 \p{Block: Khitan_Small_Script} (NOT \p{Khitan_Small_Script} NOR
 \p{Is_Khitan_Small_Script}) (512:
 U+18B00..18CFF)
 \p{Block: Khmer} (NOT \p{Khmer} NOR \p{Is_Khmer}) (128:
 U+1780..17FF)
 \p{Block: Khmer_Symbols} (32: U+19E0..19FF)
 \p{Block: Khojki} (NOT \p{Khojki} NOR \p{Is_Khojki}) (80:
 U+11200..1124F)
 \p{Block: Khudawadi} (NOT \p{Khudawadi} NOR \p{Is_Khudawadi})
 (80: U+112B0..112FF)
 \p{Block: Lao} (NOT \p{Lao} NOR \p{Is_Lao}) (128:
 U+0E80..0EFF)
 \p{Block: Latin_1} \p{Block=Latin_1_Supplement} (128)
 \p{Block: Latin_1_Sup} \p{Block=Latin_1_Supplement} (128)
 \p{Block: Latin_1_Supplement} (Short: \p{Blk=Latin1}) (128: [\x80-
 \xff])
 \p{Block: Latin_Ext_A} \p{Block=Latin_Extended_A} (128)
 \p{Block: Latin_Ext_Additional} \p{Block=
 Latin_Extended_Additional} (256)
 \p{Block: Latin_Ext_B} \p{Block=Latin_Extended_B} (208)
 \p{Block: Latin_Ext_C} \p{Block=Latin_Extended_C} (32)

\p{Block: Latin_Ext_D} \p{Block=Latin_Extended_D} (224)
 \p{Block: Latin_Ext_E} \p{Block=Latin_Extended_E} (64)
 \p{Block: Latin_Extended_A} (Short: \p{Blk=LatinExtA}) (128:
 U+0100..017F)
 \p{Block: Latin_Extended_Additional} (Short: \p{Blk=
 LatinExtAdditional}) (256: U+1E00..1EFF)
 \p{Block: Latin_Extended_B} (Short: \p{Blk=LatinExtB}) (208:
 U+0180..024F)
 \p{Block: Latin_Extended_C} (Short: \p{Blk=LatinExtC}) (32:
 U+2C60..2C7F)
 \p{Block: Latin_Extended_D} (Short: \p{Blk=LatinExtD}) (224:
 U+A720..A7FF)
 \p{Block: Latin_Extended_E} (Short: \p{Blk=LatinExtE}) (64:
 U+AB30..AB6F)
 \p{Block: Lepcha} (NOT \p{Lepcha} NOR \p{Is_Lepcha}) (80:
 U+1C00..1C4F)
 \p{Block: Letterlike_Symbols} (80: U+2100..214F)
 \p{Block: Limbu} (NOT \p{Limbu} NOR \p{Is_Limbu}) (80:
 U+1900..194F)
 \p{Block: Linear_A} (NOT \p{Linear_A} NOR \p{Is_Linear_A})
 (384: U+10600..1077F)
 \p{Block: Linear_B_Ideograms} (128: U+10080..100FF)
 \p{Block: Linear_B_Syllabary} (128: U+10000..1007F)
 \p{Block: Lisu} (NOT \p{Lisu} NOR \p{Is_Lisu}) (48:
 U+A4D0..A4FF)
 \p{Block: Lisu_Sup} \p{Block=Lisu_Supplement} (16)
 \p{Block: Lisu_Supplement} (Short: \p{Blk=LisuSup}) (16:
 U+11FB0..11FBF)
 \p{Block: Low_Surrogates} (1024: U+DC00..DFFF)
 \p{Block: Lycian} (NOT \p{Lycian} NOR \p{Is_Lycian}) (32:
 U+10280..1029F)
 \p{Block: Lydian} (NOT \p{Lydian} NOR \p{Is_Lydian}) (32:
 U+10920..1093F)

\p{Block: Mahajani} (NOT \p{Mahajani} NOR \p{Is_Mahajani})
 (48: U+11150..1117F)

\p{Block: Mahjong} \p{Block=Mahjong_Tiles} (48)

\p{Block: Mahjong_Tiles} (Short: \p{Blk=Mahjong}) (48:
 U+1F000..1F02F)

\p{Block: Makasar} (NOT \p{Makasar} NOR \p{Is_Makasar}) (32:
 U+11EE0..11EFF)

\p{Block: Malayalam} (NOT \p{Malayalam} NOR \p{Is_Malayalam})
 (128: U+0D00..0D7F)

\p{Block: Mandaic} (NOT \p{Mandaic} NOR \p{Is_Mandaic}) (32:
 U+0840..085F)

\p{Block: Manichaeen} (NOT \p{Manichaeen} NOR \p{Is_Manichaeen})
 (64: U+10AC0..10AFF)

\p{Block: Marchen} (NOT \p{Marchen} NOR \p{Is_Marchen}) (80:
 U+11C70..11CBF)

\p{Block: Masaram_Gondi} (NOT \p{Masaram_Gondi} NOR
 \p{Is_Masaram_Gondi}) (96:
 U+11D00..11D5F)

\p{Block: Math_Alphanum} \p{Block=
 Mathematical_Alphanumeric_Symbols} (1024)

\p{Block: Math_Operators} \p{Block=Mathematical_Operators} (256)

\p{Block: Mathematical_Alphanumeric_Symbols} (Short: \p{Blk=
 MathAlphanum}) (1024: U+1D400..1D7FF)

\p{Block: Mathematical_Operators} (Short: \p{Blk=MathOperators})
 (256: U+2200..22FF)

\p{Block: Mayan_Numerals} (32: U+1D2E0..1D2FF)

\p{Block: Medefaidrin} (NOT \p{Medefaidrin} NOR
 \p{Is_Medefaidrin}) (96: U+16E40..16E9F)

\p{Block: Meetei_Mayek} (NOT \p{Meetei_Mayek} NOR
 \p{Is_Meetei_Mayek}) (64: U+ABC0..ABFF)

\p{Block: Meetei_Mayek_Ext} \p{Block=Meetei_Mayek_Extensions} (32)

\p{Block: Meetei_Mayek_Extensions} (Short: \p{Blk=MeeteiMayekExt})
 (32: U+AAE0..AAFF)

\p{Block: Mende_Kikakui} (NOT \p{Mende_Kikakui} NOR

\p{Is_Mende_Kikakui}) (224:

U+1E800..1E8DF)

\p{Block: Meroitic_Cursive} (NOT \p{Meroitic_Cursive} NOR

\p{Is_Meroitic_Cursive}) (96:

U+109A0..109FF)

\p{Block: Meroitic_Hieroglyphs} (32: U+10980..1099F)

\p{Block: Miao} (NOT \p{Miao} NOR \p{Is_Miao}) (160:

U+16F00..16F9F)

\p{Block: Misc_Arrows} \p{Block=Miscellaneous_Symbols_And_Arrows}

(256)

\p{Block: Misc_Math_Symbols_A} \p{Block=

Miscellaneous_Mathematical_Symbols_A}

(48)

\p{Block: Misc_Math_Symbols_B} \p{Block=

Miscellaneous_Mathematical_Symbols_B}

(128)

\p{Block: Misc_Pictographs} \p{Block=

Miscellaneous_Symbols_And_Pictographs}

(768)

\p{Block: Misc_Symbols} \p{Block=Miscellaneous_Symbols} (256)

\p{Block: Misc_Technical} \p{Block=Miscellaneous_Technical} (256)

\p{Block: Miscellaneous_Mathematical_Symbols_A} (Short: \p{Blk=

MiscMathSymbolsA}) (48: U+27C0..27EF)

\p{Block: Miscellaneous_Mathematical_Symbols_B} (Short: \p{Blk=

MiscMathSymbolsB}) (128: U+2980..29FF)

\p{Block: Miscellaneous_Symbols} (Short: \p{Blk=MiscSymbols})

(256: U+2600..26FF)

\p{Block: Miscellaneous_Symbols_And_Arrows} (Short: \p{Blk=

MiscArrows}) (256: U+2B00..2BFF)

\p{Block: Miscellaneous_Symbols_And_Pictographs} (Short: \p{Blk=

MiscPictographs}) (768: U+1F300..1F5FF)

\p{Block: Miscellaneous_Technical} (Short: \p{Blk=MiscTechnical})

(256: U+2300..23FF)

\p{Block: Modi} (NOT \p{Modi} NOR \p{Is_Modi}) (96:

U+11600..1165F)

\p{Block: Modifier_Letters} \p{Block=Spacing_Modifier_Letters} (80)

\p{Block: Modifier_Tone_Letters} (32: U+A700..A71F)

\p{Block: Mongolian} (NOT \p{Mongolian} NOR \p{Is_Mongolian})

(176: U+1800..18AF)

\p{Block: Mongolian_Sup} \p{Block=Mongolian_Supplement} (32)

\p{Block: Mongolian_Supplement} (Short: \p{Blk=MongolianSup}) (32:

U+11660..1167F)

\p{Block: Mro} (NOT \p{Mro} NOR \p{Is_Mro}) (48:

U+16A40..16A6F)

\p{Block: Multani} (NOT \p{Multani} NOR \p{Is_Multani}) (48:

U+11280..112AF)

\p{Block: Music} \p{Block=Musical_Symbols} (256)

\p{Block: Musical_Symbols} (Short: \p{Blk=Music}) (256:

U+1D100..1D1FF)

\p{Block: Myanmar} (NOT \p{Myanmar} NOR \p{Is_Myanmar}) (160:

U+1000..109F)

\p{Block: Myanmar_Ext_A} \p{Block=Myanmar_Extended_A} (32)

\p{Block: Myanmar_Ext_B} \p{Block=Myanmar_Extended_B} (32)

\p{Block: Myanmar_Extended_A} (Short: \p{Blk=MyanmarExtA}) (32:

U+AA60..AA7F)

\p{Block: Myanmar_Extended_B} (Short: \p{Blk=MyanmarExtB}) (32:

U+A9E0..A9FF)

\p{Block: Nabataean} (NOT \p{Nabataean} NOR \p{Is_Nabataean})

(48: U+10880..108AF)

\p{Block: Nandinagari} (NOT \p{Nandinagari} NOR

\p{Is_Nandinagari}) (96: U+119A0..119FF)

\p{Block: NB} \p{Block=No_Block} (826_640 plus all

above-Unicode code points)

\p{Block: New_Tai_Lue} (NOT \p{New_Tai_Lue} NOR

\p{Is_New_Tai_Lue}) (96: U+1980..19DF)

\p{Block: Newa} (NOT \p{Newa} NOR \p{Is_Newa}) (128:
 U+11400..1147F)
 \p{Block: Nko} (NOT \p{Nko} NOR \p{Is_Nko}) (64:
 U+07C0..07FF)
 \p{Block: No_Block} (Short: \p{Blk=NB}) (826_640 plus all
 above-Unicode code points: U+0870..089F,
 U+2FE0..2FEF, U+10200..1027F,
 U+103E0..103FF, U+10570..105FF,
 U+10780..107FF ...)
 \p{Block: Number_Forms} (64: U+2150..218F)
 \p{Block: Nushu} (NOT \p{Nushu} NOR \p{Is_Nushu}) (400:
 U+1B170..1B2FF)
 \p{Block: Nyiakeng_Puachue_Hmong} (NOT \p{Nyiakeng_Puachue_Hmong}
 NOR \p{Is_Nyiakeng_Puachue_Hmong}) (80:
 U+1E100..1E14F)
 \p{Block: OCR} \p{Block=Optical_Character_Recognition}
 (32)
 \p{Block: Ogham} (NOT \p{Ogham} NOR \p{Is_Ogham}) (32:
 U+1680..169F)
 \p{Block: Ol_Chiki} (48: U+1C50..1C7F)
 \p{Block: Old_Hungarian} (NOT \p{Old_Hungarian} NOR
 \p{Is_Old_Hungarian}) (128:
 U+10C80..10CFF)
 \p{Block: Old_Italic} (NOT \p{Old_Italic} NOR \p{Is_Old_Italic})
 (48: U+10300..1032F)
 \p{Block: Old_North_Arabian} (32: U+10A80..10A9F)
 \p{Block: Old_Permic} (NOT \p{Old_Permic} NOR \p{Is_Old_Permic})
 (48: U+10350..1037F)
 \p{Block: Old_Persian} (NOT \p{Old_Persian} NOR
 \p{Is_Old_Persian}) (64: U+103A0..103DF)
 \p{Block: Old_Sogdian} (NOT \p{Old_Sogdian} NOR
 \p{Is_Old_Sogdian}) (48: U+10F00..10F2F)
 \p{Block: Old_South_Arabian} (32: U+10A60..10A7F)

\p{Block: Old_Turkic} (NOT \p{Old_Turkic} NOR \p{Is_Old_Turkic})
 (80: U+10C00..10C4F)

\p{Block: Optical_Character_Recognition} (Short: \p{Blk=OCR}) (32:
 U+2440..245F)

\p{Block: Oriya} (NOT \p{Oriya} NOR \p{Is_Oriya}) (128:
 U+0B00..0B7F)

\p{Block: Ornamental_Dingbats} (48: U+1F650..1F67F)

\p{Block: Osage} (NOT \p{Osage} NOR \p{Is_Osage}) (80:
 U+104B0..104FF)

\p{Block: Osmanya} (NOT \p{Osmanya} NOR \p{Is_Osmanya}) (48:
 U+10480..104AF)

\p{Block: Ottoman_Siyah_Numbers} (80: U+1ED00..1ED4F)

\p{Block: Pahawh_Hmong} (NOT \p{Pahawh_Hmong} NOR
 \p{Is_Pahawh_Hmong}) (144:
 U+16B00..16B8F)

\p{Block: Palmyrene} (32: U+10860..1087F)

\p{Block: Pau_Cin_Hau} (NOT \p{Pau_Cin_Hau} NOR
 \p{Is_Pau_Cin_Hau}) (64: U+11AC0..11AFF)

\p{Block: Phags_Pa} (NOT \p{Phags_Pa} NOR \p{Is_Phags_Pa})
 (64: U+A840..A87F)

\p{Block: Phaistos} \p{Block=Phaistos_Disc} (48)

\p{Block: Phaistos_Disc} (Short: \p{Blk=Phaistos}) (48:
 U+101D0..101FF)

\p{Block: Phoenician} (NOT \p{Phoenician} NOR \p{Is_Phoenician})
 (32: U+10900..1091F)

\p{Block: Phonetic_Ext} \p{Block=Phonetic_Extensions} (128)

\p{Block: Phonetic_Ext_Sup} \p{Block=
 Phonetic_Extensions_Supplement} (64)

\p{Block: Phonetic_Extensions} (Short: \p{Blk=PhoneticExt}) (128:
 U+1D00..1D7F)

\p{Block: Phonetic_Extensions_Supplement} (Short: \p{Blk=
 PhoneticExtSup}) (64: U+1D80..1DBF)

\p{Block: Playing_Cards} (96: U+1F0A0..1F0FF)

\p{Block: Private_Use} \p{Block=Private_Use_Area} (NOT
 \p{Private_Use} NOR \p{Is_Private_Use})
 (6400)

\p{Block: Private_Use_Area} (Short: \p{Blk=PUA}; NOT
 \p{Private_Use} NOR \p{Is_Private_Use})
 (6400: U+E000..F8FF)

\p{Block: Psalter_Pahlavi} (NOT \p{Psalter_Pahlavi} NOR
 \p{Is_Psalter_Pahlavi}) (48:
 U+10B80..10BAF)

\p{Block: PUA} \p{Block=Private_Use_Area} (NOT
 \p{Private_Use} NOR \p{Is_Private_Use})
 (6400)

\p{Block: Punctuation} \p{Block=General_Punctuation} (NOT
 \p{Punct} NOR \p{Is_Punctuation}) (112)

\p{Block: Rejang} (NOT \p{Rejang} NOR \p{Is_Rejang}) (48:
 U+A930..A95F)

\p{Block: Rumi} \p{Block=Rumi_Numeral_Symbols} (32)
 \p{Block: Rumi_Numeral_Symbols} (Short: \p{Blk=Rumi}) (32:
 U+10E60..10E7F)

\p{Block: Runic} (NOT \p{Runic} NOR \p{Is_Runic}) (96:
 U+16A0..16FF)

\p{Block: Samaritan} (NOT \p{Samaritan} NOR \p{Is_Samaritan})
 (64: U+0800..083F)

\p{Block: Saurashtra} (NOT \p{Saurashtra} NOR \p{Is_Saurashtra})
 (96: U+A880..A8DF)

\p{Block: Sharada} (NOT \p{Sharada} NOR \p{Is_Sharada}) (96:
 U+11180..111DF)

\p{Block: Shavian} (48: U+10450..1047F)

\p{Block: Shorthand_Format_Controls} (16: U+1BCA0..1BCAF)

\p{Block: Siddham} (NOT \p{Siddham} NOR \p{Is_Siddham}) (128:
 U+11580..115FF)

\p{Block: Sinhala} (NOT \p{Sinhala} NOR \p{Is_Sinhala}) (128:
 U+0D80..0DFF)

\p{Block: Sinhala_Archaic_Numbers} (32: U+111E0..111FF)

\p{Block: Small_Form_Variants} (Short: \p{Blk=SmallForms}) (32: U+FE50..FE6F)

\p{Block: Small_Forms} \p{Block=Small_Form_Variants} (32)

\p{Block: Small_Kana_Ext} \p{Block=Small_Kana_Extension} (64)

\p{Block: Small_Kana_Extension} (Short: \p{Blk=SmallKanaExt}) (64: U+1B130..1B16F)

\p{Block: Sogdian} (NOT \p{Sogdian} NOR \p{Is_Sogdian}) (64: U+10F30..10F6F)

\p{Block: Sora_Sompeng} (NOT \p{Sora_Sompeng} NOR \p{Is_Sora_Sompeng}) (48: U+110D0..110FF)

\p{Block: Soyombo} (NOT \p{Soyombo} NOR \p{Is_Soyombo}) (96: U+11A50..11AAF)

\p{Block: Spacing_Modifier_Letters} (Short: \p{Blk=ModifierLetters}) (80: U+02B0..02FF)

\p{Block: Specials} (16: U+FFF0..FFFF)

\p{Block: Sundanese} (NOT \p{Sundanese} NOR \p{Is_Sundanese}) (64: U+1B80..1BBF)

\p{Block: Sundanese_Sup} \p{Block=Sundanese_Supplement} (16)

\p{Block: Sundanese_Supplement} (Short: \p{Blk=SundaneseSup}) (16: U+1CC0..1CCF)

\p{Block: Sup_Arrows_A} \p{Block=Supplemental_Arrows_A} (16)

\p{Block: Sup_Arrows_B} \p{Block=Supplemental_Arrows_B} (128)

\p{Block: Sup_Arrows_C} \p{Block=Supplemental_Arrows_C} (256)

\p{Block: Sup_Math_Operators} \p{Block=Supplemental_Mathematical_Operators} (256)

\p{Block: Sup_PUA_A} \p{Block=Supplementary_Private_Use_Area_A} (65_536)

\p{Block: Sup_PUA_B} \p{Block=Supplementary_Private_Use_Area_B} (65_536)

\p{Block: Sup_Punctuation} \p{Block=Supplemental_Punctuation} (128)

\p{Block: Sup_Symbols_And_Pictographs} \p{Block=

Supplemental_Symbols_And_Pictographs}

(256)

\p{Block: Super_And_Sub} \p{Block=Superscripts_And_Subscripts} (48)

\p{Block: Superscripts_And_Subscripts} (Short: \p{Blk=

SuperAndSub})) (48: U+2070..209F)

\p{Block: Supplemental_Arrows_A} (Short: \p{Blk=SupArrowsA}) (16:

U+27F0..27FF)

\p{Block: Supplemental_Arrows_B} (Short: \p{Blk=SupArrowsB}) (128:

U+2900..297F)

\p{Block: Supplemental_Arrows_C} (Short: \p{Blk=SupArrowsC}) (256:

U+1F800..1F8FF)

\p{Block: Supplemental_Mathematical_Operators} (Short: \p{Blk=

SupMathOperators})) (256: U+2A00..2AFF)

\p{Block: Supplemental_Punctuation} (Short: \p{Blk=

SupPunctuation})) (128: U+2E00..2E7F)

\p{Block: Supplemental_Symbols_And_Pictographs} (Short: \p{Blk=

SupSymbolsAndPictographs})) (256:

U+1F900..1F9FF)

\p{Block: Supplementary_Private_Use_Area_A} (Short: \p{Blk=

SupPUAA})) (65_536: U+F0000..FFFFF)

\p{Block: Supplementary_Private_Use_Area_B} (Short: \p{Blk=

SupPUAB})) (65_536: U+100000..10FFFF)

\p{Block: Sutton_SignWriting} (688: U+1D800..1DAAF)

\p{Block: Syloti_Nagri} (NOT \p{Syloti_Nagri} NOR

\p{Is_Syloti_Nagri})) (48: U+A800..A82F)

\p{Block: Symbols_And_Pictographs_Ext_A} \p{Block=

Symbols_And_Pictographs_Extended_A} (144)

\p{Block: Symbols_And_Pictographs_Extended_A} (Short: \p{Blk=

SymbolsAndPictographsExtA})) (144:

U+1FA70..1FAFF)

\p{Block: Symbols_For_Legacy_Computing} (256: U+1FB00..1FBFF)

\p{Block: Syriac} (NOT \p{Syriac} NOR \p{Is_Syriac})) (80:

U+0700..074F)

\p{Block: Syriac_Sup} \p{Block=Syriac_Supplement} (16)

\p{Block: Syriac_Supplement} (Short: \p{Blk=SyriacSup}) (16:

U+0860..086F)

\p{Block: Tagalog} (NOT \p{Tagalog} NOR \p{Is_Tagalog}) (32:

U+1700..171F)

\p{Block: Tagbanwa} (NOT \p{Tagbanwa} NOR \p{Is_Tagbanwa})

(32: U+1760..177F)

\p{Block: Tags} (128: U+E0000..E007F)

\p{Block: Tai_Le} (NOT \p{Tai_Le} NOR \p{Is_Tai_Le}) (48:

U+1950..197F)

\p{Block: Tai_Tham} (NOT \p{Tai_Tham} NOR \p{Is_Tai_Tham})

(144: U+1A20..1AAF)

\p{Block: Tai_Viet} (NOT \p{Tai_Viet} NOR \p{Is_Tai_Viet})

(96: U+AA80..AADF)

\p{Block: Tai_Xuan_Jing} \p{Block=Tai_Xuan_Jing_Symbols} (96)

\p{Block: Tai_Xuan_Jing_Symbols} (Short: \p{Blk=TaiXuanJing}) (96:

U+1D300..1D35F)

\p{Block: Takri} (NOT \p{Takri} NOR \p{Is_Takri}) (80:

U+11680..116CF)

\p{Block: Tamil} (NOT \p{Tamil} NOR \p{Is_Tamil}) (128:

U+0B80..0BFF)

\p{Block: Tamil_Sup} \p{Block=Tamil_Supplement} (64)

\p{Block: Tamil_Supplement} (Short: \p{Blk=TamilSup}) (64:

U+11FC0..11FFF)

\p{Block: Tangut} (NOT \p{Tangut} NOR \p{Is_Tangut}) (6144:

U+17000..187FF)

\p{Block: Tangut_Components} (768: U+18800..18AFF)

\p{Block: Tangut_Sup} \p{Block=Tangut_Supplement} (144)

\p{Block: Tangut_Supplement} (Short: \p{Blk=TangutSup}) (144:

U+18D00..18D8F)

\p{Block: Telugu} (NOT \p{Telugu} NOR \p{Is_Telugu}) (128:

U+0C00..0C7F)

\p{Block: Thaana} (NOT \p{Thaana} NOR \p{Is_Thaana}) (64:

U+0780..07BF)

\p{Block: Thai} (NOT \p{Thai} NOR \p{Is_Thai}) (128:

U+0E00..0E7F)

\p{Block: Tibetan} (NOT \p{Tibetan} NOR \p{Is_Tibetan}) (256:

U+0F00..0FFF)

\p{Block: Tifinagh} (NOT \p{Tifinagh} NOR \p{Is_Tifinagh})

(80: U+2D30..2D7F)

\p{Block: Tirhuta} (NOT \p{Tirhuta} NOR \p{Is_Tirhuta}) (96:

U+11480..114DF)

\p{Block: Transport_And_Map} \p{Block=Transport_And_Map_Symbols}

(128)

\p{Block: Transport_And_Map_Symbols} (Short: \p{Blk=

TransportAndMap}) (128: U+1F680..1F6FF)

\p{Block: UCAS} \p{Block=

Unified_Canadian_Aboriginal_Syllabics}

(640)

\p{Block: UCAS_Ext} \p{Block=

Unified_Canadian_Aboriginal_Syllabics_

Extended} (80)

\p{Block: Ugaritic} (NOT \p{Ugaritic} NOR \p{Is_Ugaritic})

(32: U+10380..1039F)

\p{Block: Unified_Canadian_Aboriginal_Syllabics} (Short: \p{Blk=

UCAS}) (640: U+1400..167F)

\p{Block: Unified_Canadian_Aboriginal_Syllabics_Extended} (Short:

\p{Blk=UCASExt}) (80: U+18B0..18FF)

\p{Block: Vai} (NOT \p{Vai} NOR \p{Is_Vai}) (320:

U+A500..A63F)

\p{Block: Variation_Selectors} (Short: \p{Blk=VS}; NOT

\p{Variation_Selector} NOR \p{Is_VS})

(16: U+FE00..FE0F)

\p{Block: Variation_Selectors_Supplement} (Short: \p{Blk=VSSup})

(240: U+E0100..E01EF)

\p{Block: Vedic_Ext} \p{Block=Vedic_Extensions} (48)

$\backslash p\{Block: Vedic_Extensions\}$ (Short: $\backslash p\{Blk=VedicExt\}$) (48:
 $U+1CD0..1CFF$)

$\backslash p\{Block: Vertical_Forms\}$ (16: $U+FE10..FE1F$)

$\backslash p\{Block: VS\}$ $\backslash p\{Block=Variation_Selectors\}$ (NOT
 $\backslash p\{Variation_Selector\}$ NOR $\backslash p\{Is_VS\}$)
 (16)

$\backslash p\{Block: VS_Sup\}$ $\backslash p\{Block=Variation_Selectors_Supplement\}$
 (240)

$\backslash p\{Block: Wanch\}$ (NOT $\backslash p\{Wanch\}$ NOR $\backslash p\{Is_Wanch\}$) (64:
 $U+1E2C0..1E2FF$)

$\backslash p\{Block: Warang_Citi\}$ (NOT $\backslash p\{Warang_Citi\}$ NOR
 $\backslash p\{Is_Warang_Citi\}$) (96: $U+118A0..118FF$)

$\backslash p\{Block: Yezidi\}$ (NOT $\backslash p\{Yezidi\}$ NOR $\backslash p\{Is_Yezidi\}$) (64:
 $U+10E80..10EBF$)

$\backslash p\{Block: Yi_Radicals\}$ (64: $U+A490..A4CF$)

$\backslash p\{Block: Yi_Syllables\}$ (1168: $U+A000..A48F$)

$\backslash p\{Block: Yijing\}$ $\backslash p\{Block=Yijing_Hexagram_Symbols\}$ (64)

$\backslash p\{Block: Yijing_Hexagram_Symbols\}$ (Short: $\backslash p\{Blk=Yijing\}$) (64:
 $U+4DC0..4DFF$)

$\backslash p\{Block: Zanabazar_Square\}$ (NOT $\backslash p\{Zanabazar_Square\}$ NOR
 $\backslash p\{Is_Zanabazar_Square\}$) (80:
 $U+11A00..11A4F$)

$X \backslash p\{Block_Elements\}$ $\backslash p\{Block=Block_Elements\}$ (32)

$\backslash p\{Bopo\}$ $\backslash p\{Bopomofo\}$ (= $\backslash p\{Script_Extensions=$
 $Bopomofo\}$) (NOT $\backslash p\{Block=Bopomofo\}$) (117)

$\backslash p\{Bopomofo\}$ $\backslash p\{Script_Extensions=Bopomofo\}$ (Short:
 $\backslash p\{Bopo\}$; NOT $\backslash p\{Block=Bopomofo\}$) (117)

$X \backslash p\{Bopomofo_Ext\}$ $\backslash p\{Bopomofo_Extended\}$ (= $\backslash p\{Block=$
 $Bopomofo_Extended\}$) (32)

$X \backslash p\{Bopomofo_Extended\}$ $\backslash p\{Block=Bopomofo_Extended\}$ (Short:
 $\backslash p\{InBopomofoExt\}$) (32)

$X \backslash p\{Box_Drawing\}$ $\backslash p\{Block=Box_Drawing\}$ (128)

$\backslash p\{Bpt: *\}$ $\backslash p\{Bidi_Paired_Bracket_Type: *\}$

$\backslash p\{Brah\}$ $\backslash p\{Brahmi\}$ (= $\backslash p\{Script_Extensions=Brahmi\}$) (NOT $\backslash p\{Block=Brahmi\}$) (109)

$\backslash p\{Brahmi\}$ $\backslash p\{Script_Extensions=Brahmi\}$ (Short: $\backslash p\{Brah\}$; NOT $\backslash p\{Block=Brahmi\}$) (109)

$\backslash p\{Brai\}$ $\backslash p\{Braille\}$ (= $\backslash p\{Script_Extensions=Braille\}$) (256)

$\backslash p\{Braille\}$ $\backslash p\{Script_Extensions=Braille\}$ (Short: $\backslash p\{Brai\}$) (256)

X $\backslash p\{Braille_Patterns\}$ $\backslash p\{Block=Braille_Patterns\}$ (Short: $\backslash p\{InBraille\}$) (256)

$\backslash p\{Bugi\}$ $\backslash p\{Buginese\}$ (= $\backslash p\{Script_Extensions=Buginese\}$) (NOT $\backslash p\{Block=Buginese\}$) (31)

$\backslash p\{Buginese\}$ $\backslash p\{Script_Extensions=Buginese\}$ (Short: $\backslash p\{Bugi\}$; NOT $\backslash p\{Block=Buginese\}$) (31)

$\backslash p\{Buhd\}$ $\backslash p\{Buhid\}$ (= $\backslash p\{Script_Extensions=Buhid\}$) (NOT $\backslash p\{Block=Buhid\}$) (22)

$\backslash p\{Buhid\}$ $\backslash p\{Script_Extensions=Buhid\}$ (Short: $\backslash p\{Buhd\}$; NOT $\backslash p\{Block=Buhid\}$) (22)

X $\backslash p\{Byzantine_Music\}$ $\backslash p\{Byzantine_Musical_Symbols\}$ (= $\backslash p\{Block=Byzantine_Musical_Symbols\}$) (256)

X $\backslash p\{Byzantine_Musical_Symbols\}$ $\backslash p\{Block=Byzantine_Musical_Symbols\}$ (Short: $\backslash p\{InByzantineMusic\}$) (256)

$\backslash p\{C\}$ $\backslash pC$ $\backslash p\{Other\}$ (= $\backslash p\{General_Category=Other\}$) (970_414 plus all above-Unicode code points)

$\backslash p\{Cakm\}$ $\backslash p\{Chakma\}$ (= $\backslash p\{Script_Extensions=Chakma\}$) (NOT $\backslash p\{Block=Chakma\}$) (91)

$\backslash p\{Canadian_Aboriginal\}$ $\backslash p\{Script_Extensions=Canadian_Aboriginal\}$ (Short: $\backslash p\{Cans\}$) (710)

X $\backslash p\{Canadian_Syllabics\}$ $\backslash p\{Unified_Canadian_Aboriginal_Syllabics\}$ (= $\backslash p\{Block=Unified_Canadian_Aboriginal_Syllabics\}$) (640)

T \p{Canonical_Combining_Class: 0} \p{Canonical_Combining_Class=Not_Reordered} (1_113_240 plus all above-Unicode code points)

T \p{Canonical_Combining_Class: 1} \p{Canonical_Combining_Class=Overlay} (32)

T \p{Canonical_Combining_Class: 6} \p{Canonical_Combining_Class=Han_Reading} (2)

T \p{Canonical_Combining_Class: 7} \p{Canonical_Combining_Class=Nukta} (26)

T \p{Canonical_Combining_Class: 8} \p{Canonical_Combining_Class=Kana_Voicing} (2)

T \p{Canonical_Combining_Class: 9} \p{Canonical_Combining_Class=Virama} (61)

T \p{Canonical_Combining_Class: 10} \p{Canonical_Combining_Class=CCC10} (1)

\p{Canonical_Combining_Class: CCC10} (Short: \p{Ccc=CCC10}) (1: U+05B0)

T \p{Canonical_Combining_Class: 11} \p{Canonical_Combining_Class=CCC11} (1)

\p{Canonical_Combining_Class: CCC11} (Short: \p{Ccc=CCC11}) (1: U+05B1)

T \p{Canonical_Combining_Class: 12} \p{Canonical_Combining_Class=CCC12} (1)

\p{Canonical_Combining_Class: CCC12} (Short: \p{Ccc=CCC12}) (1: U+05B2)

T \p{Canonical_Combining_Class: 13} \p{Canonical_Combining_Class=CCC13} (1)

\p{Canonical_Combining_Class: CCC13} (Short: \p{Ccc=CCC13}) (1: U+05B3)

T \p{Canonical_Combining_Class: 14} \p{Canonical_Combining_Class=CCC14} (1)

\p{Canonical_Combining_Class: CCC14} (Short: \p{Ccc=CCC14}) (1: U+05B4)

T \p{Canonical_Combining_Class: 15} \p{Canonical_Combining_Class=CCC15} (1)

\p{Canonical_Combining_Class: CCC15} (Short: \p{Ccc=CCC15}) (1: U+05B5)

T \p{Canonical_Combining_Class: 16} \p{Canonical_Combining_Class=CCC16} (1)

\p{Canonical_Combining_Class: CCC16} (Short: \p{Ccc=CCC16}) (1: U+05B6)

T \p{Canonical_Combining_Class: 17} \p{Canonical_Combining_Class=CCC17} (1)

\p{Canonical_Combining_Class: CCC17} (Short: \p{Ccc=CCC17}) (1: U+05B7)

T \p{Canonical_Combining_Class: 18} \p{Canonical_Combining_Class=CCC18} (2)

\p{Canonical_Combining_Class: CCC18} (Short: \p{Ccc=CCC18}) (2: U+05B8, U+05C7)

T \p{Canonical_Combining_Class: 19} \p{Canonical_Combining_Class=CCC19} (2)

\p{Canonical_Combining_Class: CCC19} (Short: \p{Ccc=CCC19}) (2: U+05B9..05BA)

T \p{Canonical_Combining_Class: 20} \p{Canonical_Combining_Class=CCC20} (1)

\p{Canonical_Combining_Class: CCC20} (Short: \p{Ccc=CCC20}) (1: U+05BB)

T \p{Canonical_Combining_Class: 21} \p{Canonical_Combining_Class=CCC21} (1)

\p{Canonical_Combining_Class: CCC21} (Short: \p{Ccc=CCC21}) (1: U+05BC)

T \p{Canonical_Combining_Class: 22} \p{Canonical_Combining_Class=CCC22} (1)

\p{Canonical_Combining_Class: CCC22} (Short: \p{Ccc=CCC22}) (1: U+05BD)

T \p{Canonical_Combining_Class: 23} \p{Canonical_Combining_Class=

CCC23} (1)

\p{Canonical_Combining_Class: CCC23} (Short: \p{Ccc=CCC23}) (1:
U+05BF)

T \p{Canonical_Combining_Class: 24} \p{Canonical_Combining_Class=
CCC24} (1)

\p{Canonical_Combining_Class: CCC24} (Short: \p{Ccc=CCC24}) (1:
U+05C1)

T \p{Canonical_Combining_Class: 25} \p{Canonical_Combining_Class=
CCC25} (1)

\p{Canonical_Combining_Class: CCC25} (Short: \p{Ccc=CCC25}) (1:
U+05C2)

T \p{Canonical_Combining_Class: 26} \p{Canonical_Combining_Class=
CCC26} (1)

\p{Canonical_Combining_Class: CCC26} (Short: \p{Ccc=CCC26}) (1:
U+FB1E)

T \p{Canonical_Combining_Class: 27} \p{Canonical_Combining_Class=
CCC27} (2)

\p{Canonical_Combining_Class: CCC27} (Short: \p{Ccc=CCC27}) (2:
U+064B, U+08F0)

T \p{Canonical_Combining_Class: 28} \p{Canonical_Combining_Class=
CCC28} (2)

\p{Canonical_Combining_Class: CCC28} (Short: \p{Ccc=CCC28}) (2:
U+064C, U+08F1)

T \p{Canonical_Combining_Class: 29} \p{Canonical_Combining_Class=
CCC29} (2)

\p{Canonical_Combining_Class: CCC29} (Short: \p{Ccc=CCC29}) (2:
U+064D, U+08F2)

T \p{Canonical_Combining_Class: 30} \p{Canonical_Combining_Class=
CCC30} (2)

\p{Canonical_Combining_Class: CCC30} (Short: \p{Ccc=CCC30}) (2:
U+0618, U+064E)

T \p{Canonical_Combining_Class: 31} \p{Canonical_Combining_Class=
CCC31} (2)

\p{Canonical_Combining_Class: CCC31} (Short: \p{Ccc=CCC31}) (2:
 U+0619, U+064F)
 T \p{Canonical_Combining_Class: 32} \p{Canonical_Combining_Class=
 CCC32} (2)
 \p{Canonical_Combining_Class: CCC32} (Short: \p{Ccc=CCC32}) (2:
 U+061A, U+0650)
 T \p{Canonical_Combining_Class: 33} \p{Canonical_Combining_Class=
 CCC33} (1)
 \p{Canonical_Combining_Class: CCC33} (Short: \p{Ccc=CCC33}) (1:
 U+0651)
 T \p{Canonical_Combining_Class: 34} \p{Canonical_Combining_Class=
 CCC34} (1)
 \p{Canonical_Combining_Class: CCC34} (Short: \p{Ccc=CCC34}) (1:
 U+0652)
 T \p{Canonical_Combining_Class: 35} \p{Canonical_Combining_Class=
 CCC35} (1)
 \p{Canonical_Combining_Class: CCC35} (Short: \p{Ccc=CCC35}) (1:
 U+0670)
 T \p{Canonical_Combining_Class: 36} \p{Canonical_Combining_Class=
 CCC36} (1)
 \p{Canonical_Combining_Class: CCC36} (Short: \p{Ccc=CCC36}) (1:
 U+0711)
 T \p{Canonical_Combining_Class: 84} \p{Canonical_Combining_Class=
 CCC84} (1)
 \p{Canonical_Combining_Class: CCC84} (Short: \p{Ccc=CCC84}) (1:
 U+0C55)
 T \p{Canonical_Combining_Class: 91} \p{Canonical_Combining_Class=
 CCC91} (1)
 \p{Canonical_Combining_Class: CCC91} (Short: \p{Ccc=CCC91}) (1:
 U+0C56)
 T \p{Canonical_Combining_Class: 103} \p{Canonical_Combining_Class=
 CCC103} (2)
 \p{Canonical_Combining_Class: CCC103} (Short: \p{Ccc=CCC103}) (2:

U+0E38..0E39)

T \p{Canonical_Combining_Class: 107} \p{Canonical_Combining_Class=
CCC107} (4)

\p{Canonical_Combining_Class: CCC107} (Short: \p{Ccc=CCC107}) (4:
U+0E48..0E4B)

T \p{Canonical_Combining_Class: 118} \p{Canonical_Combining_Class=
CCC118} (2)

\p{Canonical_Combining_Class: CCC118} (Short: \p{Ccc=CCC118}) (2:
U+0EB8..0EB9)

T \p{Canonical_Combining_Class: 122} \p{Canonical_Combining_Class=
CCC122} (4)

\p{Canonical_Combining_Class: CCC122} (Short: \p{Ccc=CCC122}) (4:
U+0EC8..0ECB)

T \p{Canonical_Combining_Class: 129} \p{Canonical_Combining_Class=
CCC129} (1)

\p{Canonical_Combining_Class: CCC129} (Short: \p{Ccc=CCC129}) (1:
U+0F71)

T \p{Canonical_Combining_Class: 130} \p{Canonical_Combining_Class=
CCC130} (6)

\p{Canonical_Combining_Class: CCC130} (Short: \p{Ccc=CCC130}) (6:
U+0F72, U+0F7A..0F7D, U+0F80)

T \p{Canonical_Combining_Class: 132} \p{Canonical_Combining_Class=
CCC132} (1)

\p{Canonical_Combining_Class: CCC132} (Short: \p{Ccc=CCC132}) (1:
U+0F74)

T \p{Canonical_Combining_Class: 133} \p{Canonical_Combining_Class=
CCC133} (0)

\p{Canonical_Combining_Class: CCC133} (Short: \p{Ccc=CCC133}) (0)

T \p{Canonical_Combining_Class: 200} \p{Canonical_Combining_Class=
Attached_Below_Left} (0)

T \p{Canonical_Combining_Class: 202} \p{Canonical_Combining_Class=
Attached_Below} (5)

T \p{Canonical_Combining_Class: 214} \p{Canonical_Combining_Class=

Attached_Above} (1)

T \p{Canonical_Combining_Class: 216} \p{Canonical_Combining_Class=
Attached_Above_Right} (9)

T \p{Canonical_Combining_Class: 218} \p{Canonical_Combining_Class=
Below_Left} (1)

T \p{Canonical_Combining_Class: 220} \p{Canonical_Combining_Class=
Below} (165)

T \p{Canonical_Combining_Class: 222} \p{Canonical_Combining_Class=
Below_Right} (4)

T \p{Canonical_Combining_Class: 224} \p{Canonical_Combining_Class=
Left} (2)

T \p{Canonical_Combining_Class: 226} \p{Canonical_Combining_Class=
Right} (1)

T \p{Canonical_Combining_Class: 228} \p{Canonical_Combining_Class=
Above_Left} (5)

T \p{Canonical_Combining_Class: 230} \p{Canonical_Combining_Class=
Above} (484)

T \p{Canonical_Combining_Class: 232} \p{Canonical_Combining_Class=
Above_Right} (5)

T \p{Canonical_Combining_Class: 233} \p{Canonical_Combining_Class=
Double_Below} (4)

T \p{Canonical_Combining_Class: 234} \p{Canonical_Combining_Class=
Double_Above} (5)

T \p{Canonical_Combining_Class: 240} \p{Canonical_Combining_Class=
Iota_Subscript} (1)

\p{Canonical_Combining_Class: A} \p{Canonical_Combining_Class=
Above} (484)

\p{Canonical_Combining_Class: Above} (Short: \p{Ccc=A}) (484:
U+0300..0314, U+033D..0344, U+0346,
U+034A..034C, U+0350..0352, U+0357 ...)

\p{Canonical_Combining_Class: Above_Left} (Short: \p{Ccc=AL}) (5:
U+05AE, U+18A9, U+1DF7..1DF8, U+302B)

\p{Canonical_Combining_Class: Above_Right} (Short: \p{Ccc=AR}) (5:

U+0315, U+031A, U+0358, U+1DF6, U+302C)

\p{Canonical_Combining_Class: AL} \p{Canonical_Combining_Class=
Above_Left} (5)

\p{Canonical_Combining_Class: AR} \p{Canonical_Combining_Class=
Above_Right} (5)

\p{Canonical_Combining_Class: ATA} \p{Canonical_Combining_Class=
Attached_Above} (1)

\p{Canonical_Combining_Class: ATAR} \p{Canonical_Combining_Class=
Attached_Above_Right} (9)

\p{Canonical_Combining_Class: ATB} \p{Canonical_Combining_Class=
Attached_Below} (5)

\p{Canonical_Combining_Class: ATBL} \p{Canonical_Combining_Class=
Attached_Below_Left} (0)

\p{Canonical_Combining_Class: Attached_Above} (Short: \p{Ccc=ATA})
(1: U+1DCE)

\p{Canonical_Combining_Class: Attached_Above_Right} (Short:
\p{Ccc=ATAR}) (9: U+031B, U+0F39,
U+1D165..1D166, U+1D16E..1D172)

\p{Canonical_Combining_Class: Attached_Below} (Short: \p{Ccc=ATB})
(5: U+0321..0322, U+0327..0328, U+1DD0)

\p{Canonical_Combining_Class: Attached_Below_Left} (Short: \p{Ccc=
ATBL}) (0)

\p{Canonical_Combining_Class: B} \p{Canonical_Combining_Class=
Below} (165)

\p{Canonical_Combining_Class: Below} (Short: \p{Ccc=B}) (165:
U+0316..0319, U+031C..0320,
U+0323..0326, U+0329..0333,
U+0339..033C, U+0347..0349 ...)

\p{Canonical_Combining_Class: Below_Left} (Short: \p{Ccc=BL}) (1:
U+302A)

\p{Canonical_Combining_Class: Below_Right} (Short: \p{Ccc=BR}) (4:
U+059A, U+05AD, U+1939, U+302D)

\p{Canonical_Combining_Class: BL} \p{Canonical_Combining_Class=

Below_Left} (1)

\p{Canonical_Combining_Class: BR} \p{Canonical_Combining_Class=

Below_Right} (4)

\p{Canonical_Combining_Class: DA} \p{Canonical_Combining_Class=

Double_Above} (5)

\p{Canonical_Combining_Class: DB} \p{Canonical_Combining_Class=

Double_Below} (4)

\p{Canonical_Combining_Class: Double_Above} (Short: \p{Ccc=DA})

(5: U+035D..035E, U+0360..0361, U+1DCD)

\p{Canonical_Combining_Class: Double_Below} (Short: \p{Ccc=DB})

(4: U+035C, U+035F, U+0362, U+1DFC)

\p{Canonical_Combining_Class: Han_Reading} (Short: \p{Ccc=HANR})

(2: U+16FF0..16FF1)

\p{Canonical_Combining_Class: HANR} \p{Canonical_Combining_Class=

Han_Reading} (2)

\p{Canonical_Combining_Class: Iota_Subscript} (Short: \p{Ccc=IS})

(1: U+0345)

\p{Canonical_Combining_Class: IS} \p{Canonical_Combining_Class=

Iota_Subscript} (1)

\p{Canonical_Combining_Class: Kana_Voicing} (Short: \p{Ccc=KV})

(2: U+3099..309A)

\p{Canonical_Combining_Class: KV} \p{Canonical_Combining_Class=

Kana_Voicing} (2)

\p{Canonical_Combining_Class: L} \p{Canonical_Combining_Class=

Left} (2)

\p{Canonical_Combining_Class: Left} (Short: \p{Ccc=L}) (2:

U+302E..302F)

\p{Canonical_Combining_Class: NK} \p{Canonical_Combining_Class=

Nukta} (26)

\p{Canonical_Combining_Class: Not_Reordered} (Short: \p{Ccc=NR})

(1_113_240 plus all above-Unicode code

points: U+0000..02FF, U+034F,

U+0370..0482, U+0488..0590, U+05BE,

U+05C0 ...)

\p{Canonical_Combining_Class: NR} \p{Canonical_Combining_Class=Not_Reordered} (1_113_240 plus all above-Unicode code points)

\p{Canonical_Combining_Class: Nukta} (Short: \p{Ccc=NK}) (26: U+093C, U+09BC, U+0A3C, U+0ABC, U+0B3C, U+0CBC ...)

\p{Canonical_Combining_Class: OV} \p{Canonical_Combining_Class=Overlay} (32)

\p{Canonical_Combining_Class: Overlay} (Short: \p{Ccc=OV}) (32: U+0334..0338, U+1CD4, U+1CE2..1CE8, U+20D2..20D3, U+20D8..20DA, U+20E5..20E6 ...)

\p{Canonical_Combining_Class: R} \p{Canonical_Combining_Class=Right} (1)

\p{Canonical_Combining_Class: Right} (Short: \p{Ccc=R}) (1: U+1D16D)

\p{Canonical_Combining_Class: Virama} (Short: \p{Ccc=VR}) (61: U+094D, U+09CD, U+0A4D, U+0ACD, U+0B4D, U+0BCD ...)

\p{Canonical_Combining_Class: VR} \p{Canonical_Combining_Class=Virama} (61)

\p{Cans} \p{Canadian_Aboriginal} (= \p{Script_Extensions=Canadian_Aboriginal}) (710)

\p{Cari} \p{Carian} (= \p{Script_Extensions=Carian}) (NOT \p{Block=Carian}) (49)

\p{Carian} \p{Script_Extensions=Carian} (Short: \p{Cari}; NOT \p{Block=Carian}) (49)

\p{Case_Ignorable} \p{Case_Ignorable=Y} (Short: \p{CI}) (2413)

\p{Case_Ignorable: N*} (Short: \p{CI=N}, \P{CI}) (1_111_699 plus all above-Unicode code points: [\x00-

\x20!\\"#\$%&\\()*+,-\\0-9;<=>?\\@A-Z

`[\_\a-z\{\|\}~\x7f-\xa7\xac\xae`
`\xb0-\xb3\xb5-\xb6\xb9-\xff],`
`U+0100..02AF, U+0370..0373,`
`U+0376..0379, U+037B..0383, U+0386 ...)`
`\p{Case_Ignorable: Y*}` (Short: `\p{CI=Y}`, `\p{CI}`) (2413: `[\'.:\^``
`\xa8\xad\xaf\xb4\xb7-\xb8],`
`U+02B0..036F, U+0374..0375, U+037A,`
`U+0384..0385, U+0387 ...)`
`\p{Cased}` `\p{Cased=Y}` (4286)
`\p{Cased: N*}` (Single: `\p{Cased}`) (1_109_826 plus all
above-Unicode code points: `[\x00-\x20!`
`\'#\$\%\&\'(\)*+,.-\x0-9.;<=>?\@\[\_\`
`\^`_\{\|\}~\x7f-\xa9\xab-\xb4\xb6-\xb9`
`\xbb-\xbf\x7f-\xf7], U+01BB,`
`U+01C0..01C3, U+0294, U+02B9..02BF,`
`U+02C2..02DF ...)`
`\p{Cased: Y*}` (Single: `\p{Cased}`) (4286: `[A-Za-z\xaa`
`\xb5\xba\xcc-\xd6\xd8-\xf6\xf8-\xff],`
`U+0100..01BA, U+01BC..01BF,`
`U+01C4..0293, U+0295..02B8, U+02C0..02C1`
`...)`
`\p{Cased_Letter}` `\p{General_Category=Cased_Letter}` (Short:
`\p{LC}`) (3977)
`\p{Category: *}` `\p{General_Category: *}`
`\p{Caucasian_Albanian}` `\p{Script_Extensions=Caucasian_Albanian}`
(Short: `\p{Aghb}`; NOT `\p{Block=`
`Caucasian_Albanian}`) (53)
`\p{Cc}` `\p{XPosixCntrl}` (= `\p{General_Category=`
`Control}`) (65)
`\p{Ccc: *}` `\p{Canonical_Combining_Class: *}`
`\p{CE}` `\p{Composition_Exclusion}` (= `\p{Composition_Exclusion=Y}`) (81)
`\p{CE: *}` `\p{Composition_Exclusion: *}`

\p{Cf} \p{Format} (= \p{General_Category=Format})
(161)

\p{Chakma} \p{Script_Extensions=Chakma} (Short:
\p{Cakm}; NOT \p{Block=Chakma}) (91)

\p{Cham} \p{Script_Extensions=Cham} (NOT \p{Block=
Cham}) (83)

\p{Changes_When_Casefolded} \p{Changes_When_Casefolded=Y} (Short:
\p{CWCF}) (1466)

\p{Changes_When_Casefolded: N*} (Short: \p{CWCF=N}, \P{CWCF})
(1_112_646 plus all above-Unicode code
points: [\x00-\x20!"#\$%&'()*+,-.
/0-9;:<=>?@\[\]\^_`a-z{|}~\x7f-
\xb4\xb6-\xbfxd7\xe0-\xff], U+0101,
U+0103, U+0105, U+0107, U+0109 ...)

\p{Changes_When_Casefolded: Y*} (Short: \p{CWCF=Y}, \p{CWCF})
(1466: [A-Z\xb5\xc0-\xd6\xd8-\xdf],
U+0100, U+0102, U+0104, U+0106, U+0108
...)

\p{Changes_When_Casemapped} \p{Changes_When_Casemapped=Y} (Short:
\p{CWCM}) (2847)

\p{Changes_When_Casemapped: N*} (Short: \p{CWCM=N}, \P{CWCM})
(1_111_265 plus all above-Unicode code
points: [\x00-\x20!"#\$%&'()*+,-.
/0-9;:<=>?@\[\]\^_`{|}~\x7f-\xb4
\xb6-\xbfxd7\xf7], U+0138, U+018D,
U+019B, U+01AA..01AB, U+01BA..01BB ...)

\p{Changes_When_Casemapped: Y*} (Short: \p{CWCM=Y}, \p{CWCM})
(2847: [A-Za-z\xb5\xc0-\xd6\xd8-\xf6
\xf8-\xff], U+0100..0137, U+0139..018C,
U+018E..019A, U+019C..01A9, U+01AC..01B9
...)

\p{Changes_When_Lowercased} \p{Changes_When_Lowercased=Y} (Short:
\p{CWL}) (1393)

\p{Changes_When_Lowercased: N*} (Short: \p{CWL=N}, \P{CWL})

(1_112_719 plus all above-Unicode code

points: [\x00-\x20!\"#\\$\%&'\(\)*+,\-.

\0-9;,<=>?\@|\[\]\^_`a-z\{\|\}~\x7f-

\xbfxd7\xdf-\xff], U+0101, U+0103,

U+0105, U+0107, U+0109 ...)

\p{Changes_When_Lowercased: Y*} (Short: \p{CWL=Y}, \P{CWL}) (1393:

[A-Z\xc0-\xd6\xd8-\xde], U+0100, U+0102,

U+0104, U+0106, U+0108 ...)

\p{Changes_When_NFKC_Casefolded} \p{Changes_When_NFKC_Casefolded=

Y} (Short: \p{CWKCF}) (10_329)

\p{Changes_When_NFKC_Casefolded: N*} (Short: \p{CWKCF=N},

\P{CWKCF}) (1_103_783 plus all above-

Unicode code points: [\x00-\x20!\"#\%

\%&'\(\)*+,\-.\0-9;,<=>?\@|\[\]\^_`a-

z\{\|\}~\x7f-\x9f\xa1-\xa7\xa9\xab-\xac

\xae\xb0-\xb1\xb6-\xb7\xbb\xbf\xdc-\xe0-

\xff], U+0101, U+0103, U+0105, U+0107,

U+0109 ...)

\p{Changes_When_NFKC_Casefolded: Y*} (Short: \p{CWKCF=Y},

\P{CWKCF}) (10_329: [A-Z\xa0\xa8\xaa

\xad\xaf\xb2-\xb5\xb8-\xba\xbc-\xbe\xcc-

\xd6\xd8-\xdf], U+0100, U+0102, U+0104,

U+0106, U+0108 ...)

\p{Changes_When_Titlecased} \p{Changes_When_Titlecased=Y} (Short:

\p{CWT}) (1412)

\p{Changes_When_Titlecased: N*} (Short: \p{CWT=N}, \P{CWT})

(1_112_700 plus all above-Unicode code

points: [\x00-\x20!\"#\\$\%&'\(\)*+,\-.

\0-9;,<=>?\@A-Z|\[\]\^_`\{\|\}~\x7f-

\xb4\xb6-\xde\xef], U+0100, U+0102,

U+0104, U+0106, U+0108 ...)

\p{Changes_When_Titlecased: Y*} (Short: \p{CWT=Y}, \P{CWT}) (1412:

[a-z\xb5\xdf-\xf6\xf8-\xff], U+0101,
U+0103, U+0105, U+0107, U+0109 ...)

\p{Changes_When_Uppercased} \p{Changes_When_Uppercased=Y} (Short:
\p{CWU}) (1485)

\p{Changes_When_Uppercased: N*} (Short: \p{CWU=N}, \P{CWU})
(1_112_627 plus all above-Unicode code
points: [\x00-\x20!\"#\\$\%&\(\)*+,\-.
\0-9;:<=>?\@A-Z[\[\]\^_`\{\|\}~\x7f-
\xb4\xb6-\xde\x7f], U+0100, U+0102,
U+0104, U+0106, U+0108 ...)

\p{Changes_When_Uppercased: Y*} (Short: \p{CWU=Y}, \p{CWU}) (1485:
[a-z\xb5\xdf-\xf6\xf8-\xff], U+0101,
U+0103, U+0105, U+0107, U+0109 ...)

\p{Cher} \p{Cherokee} (= \p{Script_Extensions=
Cherokee}) (NOT \p{Block=Cherokee}) (172)

\p{Cherokee} \p{Script_Extensions=Cherokee} (Short:
\p{Cher}; NOT \p{Block=Cherokee}) (172)

X \p{Cherokee_Sup} \p{Cherokee_Supplement} (= \p{Block=
Cherokee_Supplement}) (80)

X \p{Cherokee_Supplement} \p{Block=Cherokee_Supplement} (Short:
\p{InCherokeeSup}) (80)

X \p{Chess_Symbols} \p{Block=Chess_Symbols} (112)

\p{Chorasmian} \p{Script_Extensions=Chorasmian} (Short:
\p{Chrs}; NOT \p{Block=Chorasmian}) (28)

\p{Chrs} \p{Chorasmian} (= \p{Script_Extensions=
Chorasmian}) (NOT \p{Block=Chorasmian})
(28)

\p{CI} \p{Case_Ignorable} (= \p{Case_Ignorable=
Y}) (2413)

\p{CI: *} \p{Case_Ignorable: *}

X \p{CJK} \p{CJK_Unified_Ideographs} (= \p{Block=
CJK_Unified_Ideographs}) (20_992)

X \p{CJK_Compat} \p{CJK_Compatibility} (= \p{Block=

CJK_Compatibility)) (256)

X \p{CJK_Compat_Forms} \p{CJK_Compatibility_Forms} (= \p{Block=
CJK_Compatibility_Forms}) (32)

X \p{CJK_Compat_Ideographs} \p{CJK_Compatibility_Ideographs} (=
\p{Block=CJK_Compatibility_Ideographs})
(512)

X \p{CJK_Compat_Ideographs_Sup}
\p{CJK_Compatibility_Ideographs_-
Supplement} (= \p{Block=
CJK_Compatibility_Ideographs_-
Supplement}) (544)

X \p{CJK_Compatibility} \p{Block=CJK_Compatibility} (Short:
\p{InCJKCompat}) (256)

X \p{CJK_Compatibility_Forms} \p{Block=CJK_Compatibility_Forms}
(Short: \p{InCJKCompatForms}) (32)

X \p{CJK_Compatibility_Ideographs} \p{Block=
CJK_Compatibility_Ideographs} (Short:
\p{InCJKCompatIdeographs}) (512)

X \p{CJK_Compatibility_Ideographs_Supplement} \p{Block=
CJK_Compatibility_Ideographs_Supplement}
(Short: \p{InCJKCompatIdeographsSup})
(544)

X \p{CJK_Ext_A} \p{CJK_Unified_Ideographs_Extension_A} (=
\p{Block=
CJK_Unified_Ideographs_Extension_A})
(6592)

X \p{CJK_Ext_B} \p{CJK_Unified_Ideographs_Extension_B} (=
\p{Block=
CJK_Unified_Ideographs_Extension_B})
(42_720)

X \p{CJK_Ext_C} \p{CJK_Unified_Ideographs_Extension_C} (=
\p{Block=
CJK_Unified_Ideographs_Extension_C})

(4160)

X \p{CJK_Ext_D} \p{CJK_Unified_Ideographs_Extension_D} (=

\p{Block=

CJK_Unified_Ideographs_Extension_D})

(224)

X \p{CJK_Ext_E} \p{CJK_Unified_Ideographs_Extension_E} (=

\p{Block=

CJK_Unified_Ideographs_Extension_E})

(5776)

X \p{CJK_Ext_F} \p{CJK_Unified_Ideographs_Extension_F} (=

\p{Block=

CJK_Unified_Ideographs_Extension_F})

(7488)

X \p{CJK_Ext_G} \p{CJK_Unified_Ideographs_Extension_G} (=

\p{Block=

CJK_Unified_Ideographs_Extension_G})

(4944)

X \p{CJK_Radicals_Sup} \p{CJK_Radicals_Supplement} (= \p{Block=

CJK_Radicals_Supplement}) (128)

X \p{CJK_Radicals_Supplement} \p{Block=CJK_Radicals_Supplement}

(Short: \p{InCJKRadicalsSup}) (128)

X \p{CJK_Strokes} \p{Block=CJK_Strokes} (48)

X \p{CJK_Symbols} \p{CJK_Symbols_And_Punctuation} (=

\p{Block=CJK_Symbols_And_Punctuation})

(64)

X \p{CJK_Symbols_And_Punctuation} \p{Block=

CJK_Symbols_And_Punctuation} (Short:

\p{InCJKSymbols}) (64)

X \p{CJK_Unified_Ideographs} \p{Block=CJK_Unified_Ideographs}

(Short: \p{InCJK}) (20_992)

X \p{CJK_Unified_Ideographs_Extension_A} \p{Block=

CJK_Unified_Ideographs_Extension_A}

(Short: \p{InCJKEstA}) (6592)

X \p{CJK_Unified_Ideographs_Extension_B} \p{Block= CJK_Unified_Ideographs_Extension_B} (Short: \p{InCJKExtB}) (42_720)

X \p{CJK_Unified_Ideographs_Extension_C} \p{Block= CJK_Unified_Ideographs_Extension_C} (Short: \p{InCJKExtC}) (4160)

X \p{CJK_Unified_Ideographs_Extension_D} \p{Block= CJK_Unified_Ideographs_Extension_D} (Short: \p{InCJKExtD}) (224)

X \p{CJK_Unified_Ideographs_Extension_E} \p{Block= CJK_Unified_Ideographs_Extension_E} (Short: \p{InCJKExtE}) (5776)

X \p{CJK_Unified_Ideographs_Extension_F} \p{Block= CJK_Unified_Ideographs_Extension_F} (Short: \p{InCJKExtF}) (7488)

X \p{CJK_Unified_Ideographs_Extension_G} \p{Block= CJK_Unified_Ideographs_Extension_G} (Short: \p{InCJKExtG}) (4944)

\p{Close_Punctuation} \p{General_Category=Close_Punctuation} (Short: \p{Pe}) (73)

\p{Cn} \p{Unassigned} (= \p{General_Category=Unassigned}) (830_672 plus all above-Unicode code points)

\p{Cntrl} \p{XPosixCntrl} (= \p{General_Category=Control}) (65)

\p{Co} \p{Private_Use} (= \p{General_Category=Private_Use}) (NOT \p{Private_Use_Area}) (137_468)

X \p{Combining_Diacritical_Marks} \p{Block= Combining_Diacritical_Marks} (Short: \p{InDiacriticals}) (112)

X \p{Combining_Diacritical_Marks_Extended} \p{Block= Combining_Diacritical_Marks_Extended}

(Short: \p{InDiacriticalsExt}) (80)

X \p{Combining_Diacritical_Marks_For_Symbols} \p{Block=
Combining_Diacritical_Marks_For_Symbols}
(Short: \p{InDiacriticalsForSymbols})
(48)

X \p{Combining_Diacritical_Marks_Supplement} \p{Block=
Combining_Diacritical_Marks_Supplement}
(Short: \p{InDiacriticalsSup}) (64)

X \p{Combining_Half_Marks} \p{Block=Combining_Half_Marks} (Short:
\p{InHalfMarks}) (16)

\p{Combining_Mark} \p{Mark} (= \p{General_Category=Mark})
(2295)

X \p{Combining_Marks_For_Symbols}
\p{Combining_Diacritical_Marks_For_
Symbols} (= \p{Block=
Combining_Diacritical_Marks_For_
Symbols}) (48)

\p{Common} \p{Script_Extensions=Common} (Short:
\p{Zyyy}) (7661)

X \p{Common_Indic_Number_Forms} \p{Block=Common_Indic_Number_Forms}
(Short: \p{InIndicNumberForms}) (16)

\p{Comp_Ex} \p{Full_Composition_Exclusion} (=
\p{Full_Composition_Exclusion=Y}) (1120)

\p{Comp_Ex: *} \p{Full_Composition_Exclusion: *}

X \p{Compat_Jamo} \p{Hangul_Compatibility_Jamo} (= \p{Block=
Hangul_Compatibility_Jamo}) (96)

\p{Composition_Exclusion} \p{Composition_Exclusion=Y} (Short:
\p{CE}) (81)

\p{Composition_Exclusion: N*} (Short: \p{CE=N}, \P{CE}) (1_114_031

plus all above-Unicode code points:

U+0000..0957, U+0960..09DB, U+09DE,

U+09E0..0A32, U+0A34..0A35, U+0A37..0A58

...)

$\backslash p\{Composition_Exclusion: Y^*\}$ (Short: $\backslash p\{CE=Y\}$, $\backslash p\{CE\}$) (81:
 $U+0958..095F$, $U+09DC..09DD$, $U+09DF$,
 $U+0A33$, $U+0A36$, $U+0A59..0A5B$...)
 $\backslash p\{Connector_Punctuation\}$ $\backslash p\{General_Category=$
 $Connector_Punctuation\}$ (Short: $\backslash p\{Pc\}$)
(10)
 $\backslash p\{Control\}$ $\backslash p\{XPosixCntrl\}$ (= $\backslash p\{General_Category=$
 $Control\}$) (65)
X $\backslash p\{Control_Pictures\}$ $\backslash p\{Block=Control_Pictures\}$ (64)
 $\backslash p\{Copt\}$ $\backslash p\{Coptic\}$ (= $\backslash p\{Script_Extensions=$
 $Coptic\}$) (NOT $\backslash p\{Block=Coptic\}$) (165)
 $\backslash p\{Coptic\}$ $\backslash p\{Script_Extensions=Coptic\}$ (Short:
 $\backslash p\{Copt\}$; NOT $\backslash p\{Block=Coptic\}$) (165)
X $\backslash p\{Coptic_Epact_Numbers\}$ $\backslash p\{Block=Coptic_Epact_Numbers\}$ (32)
X $\backslash p\{Counting_Rod\}$ $\backslash p\{Counting_Rod_Numerals\}$ (= $\backslash p\{Block=$
 $Counting_Rod_Numerals\}$) (32)
X $\backslash p\{Counting_Rod_Numerals\}$ $\backslash p\{Block=Counting_Rod_Numerals\}$ (Short:
 $\backslash p\{InCountingRod\}$) (32)
 $\backslash p\{Cprt\}$ $\backslash p\{Cypriot\}$ (= $\backslash p\{Script_Extensions=$
 $Cypriot\}$) (112)
 $\backslash p\{Cs\}$ $\backslash p\{Surrogate\}$ (= $\backslash p\{General_Category=$
 $Surrogate\}$) (2048)
 $\backslash p\{Cuneiform\}$ $\backslash p\{Script_Extensions=Cuneiform\}$ (Short:
 $\backslash p\{Xsux\}$; NOT $\backslash p\{Block=Cuneiform\}$) (1234)
X $\backslash p\{Cuneiform_Numbers\}$ $\backslash p\{Cuneiform_Numbers_And_Punctuation\}$ (=
 $\backslash p\{Block=$
 $Cuneiform_Numbers_And_Punctuation\}$) (128)
X $\backslash p\{Cuneiform_Numbers_And_Punctuation\}$ $\backslash p\{Block=$
 $Cuneiform_Numbers_And_Punctuation\}$
(Short: $\backslash p\{InCuneiformNumbers\}$) (128)
 $\backslash p\{Currency_Symbol\}$ $\backslash p\{General_Category=Currency_Symbol\}$
(Short: $\backslash p\{Sc\}$) (62)
X $\backslash p\{Currency_Symbols\}$ $\backslash p\{Block=Currency_Symbols\}$ (48)

`\p{CWCF}` `\p{Changes_When_Casfolded}` (= `\p{Changes_When_Casfolded=Y}`) (1466)
`\p{CWCF: *}` `\p{Changes_When_Casfolded: *}`
`\p{CWCM}` `\p{Changes_When_Casemapped}` (= `\p{Changes_When_Casemapped=Y}`) (2847)
`\p{CWCM: *}` `\p{Changes_When_Casemapped: *}`
`\p{CWKCF}` `\p{Changes_When_NFKC_Casfolded}` (= `\p{Changes_When_NFKC_Casfolded=Y}`) (10_329)
`\p{CWKCF: *}` `\p{Changes_When_NFKC_Casfolded: *}`
`\p{CWL}` `\p{Changes_When_Lowercased}` (= `\p{Changes_When_Lowercased=Y}`) (1393)
`\p{CWL: *}` `\p{Changes_When_Lowercased: *}`
`\p{CWT}` `\p{Changes_When_Titlecased}` (= `\p{Changes_When_Titlecased=Y}`) (1412)
`\p{CWT: *}` `\p{Changes_When_Titlecased: *}`
`\p{CWU}` `\p{Changes_When_Uppercased}` (= `\p{Changes_When_Uppercased=Y}`) (1485)
`\p{CWU: *}` `\p{Changes_When_Uppercased: *}`
`\p{Cypriot}` `\p{Script_Extensions=Cypriot}` (Short: `\p{Cprt}`) (112)
X `\p{Cypriot_Syllabary}` `\p{Block=Cypriot_Syllabary}` (64)
`\p{Cyrillic}` `\p{Script_Extensions=Cyrillic}` (Short: `\p{Cyr}`); NOT `\p{Block=Cyrillic}`) (447)
X `\p{Cyrillic_Ext_A}` `\p{Cyrillic_Extended_A}` (= `\p{Block=Cyrillic_Extended_A}`) (32)
X `\p{Cyrillic_Ext_B}` `\p{Cyrillic_Extended_B}` (= `\p{Block=Cyrillic_Extended_B}`) (96)
X `\p{Cyrillic_Ext_C}` `\p{Cyrillic_Extended_C}` (= `\p{Block=Cyrillic_Extended_C}`) (16)
X `\p{Cyrillic_Extended_A}` `\p{Block=Cyrillic_Extended_A}` (Short: `\p{InCyrillicExtA}`) (32)
X `\p{Cyrillic_Extended_B}` `\p{Block=Cyrillic_Extended_B}` (Short:

`\p{InCyrillicExtB}`) (96)

X `\p{Cyrillic_Extended_C}` `\p{Block=Cyrillic_Extended_C}` (Short: `\p{InCyrillicExtC}`) (16)

X `\p{Cyrillic_Sup}` `\p{Cyrillic_Supplement}` (= `\p{Block=Cyrillic_Supplement}`) (48)

X `\p{Cyrillic_Supplement}` `\p{Block=Cyrillic_Supplement}` (Short: `\p{InCyrillicSup}`) (48)

X `\p{Cyrillic_Supplementary}` `\p{Cyrillic_Supplement}` (= `\p{Block=Cyrillic_Supplement}`) (48)

`\p{Cyril}` `\p{Cyrillic}` (= `\p{Script_Extensions=Cyrillic}`) (NOT `\p{Block=Cyrillic}`) (447)

`\p{Dash}` `\p{Dash=Y}` (29)

`\p{Dash: N*}` (Single: `\p{Dash}`) (1_114_083 plus all above-Unicode code points: `[\x00-\x20!\"#$%&'\()*+,-./0-9:;<=>?\@A-Z[\[\]\^_`a-z{\|\}~\x7f-\xff, U+0100..0589, U+058B..05BD, U+05BF..13FF, U+1401..1805, U+1807..200F ...)`

`\p{Dash: Y*}` (Single: `\p{Dash}`) (29: `[-, U+058A, U+05BE, U+1400, U+1806, U+2010..2015 ...)`

`\p{Dash_Punctuation}` `\p{General_Category=Dash_Punctuation}` (Short: `\p{Pd}`) (25)

`\p{Decimal_Number}` `\p{XPosixDigit}` (= `\p{General_Category=Decimal_Number}`) (650)

`\p{Decomposition_Type: Can}` `\p{Decomposition_Type=Canonical}` (13_233)

`\p{Decomposition_Type: Canonical}` (Short: `\p{Dt=Can}`) (13_233: `[\xc0-\xc5\xc7-\xcfxd1-\xd6\xd9-\xdd\xe0-\xe5\xe7-\xef\xfa-\xf6\xf9-\xfd\xff, U+0100..010F, U+0112..0125, U+0128..0130, U+0134..0137, U+0139..013E ...)`

\p{Decomposition_Type: Circle} (Short: \p{Dt=Enc}) (240:

U+2460..2473, U+24B6..24EA,
U+3244..3247, U+3251..327E,
U+3280..32BF, U+32D0..32FE ...)

\p{Decomposition_Type: Com} \p{Decomposition_Type=Compat} (720)

\p{Decomposition_Type: Compat} (Short: \p{Dt=Com}) (720: [\xa8

\xaf\x4-\xb5\x8], U+0132..0133,
U+013F..0140, U+0149, U+017F,
U+01C4..01CC ...)

\p{Decomposition_Type: Enc} \p{Decomposition_Type=Circle} (240)

\p{Decomposition_Type: Fin} \p{Decomposition_Type=Final} (240)

\p{Decomposition_Type: Final} (Short: \p{Dt=Fin}) (240: U+FB51,

U+FB53, U+FB57, U+FB5B, U+FB5F, U+FB63
...)

\p{Decomposition_Type: Font} (Short: \p{Dt=Font}) (1194: U+2102,

U+210A..2113, U+2115, U+2119..211D,
U+2124, U+2128 ...)

\p{Decomposition_Type: Fra} \p{Decomposition_Type=Fraction} (20)

\p{Decomposition_Type: Fraction} (Short: \p{Dt=Fra}) (20: [\xbc-

\xbe], U+2150..215F, U+2189)

\p{Decomposition_Type: Init} \p{Decomposition_Type=Initial} (171)

\p{Decomposition_Type: Initial} (Short: \p{Dt=Init}) (171: U+FB54,

U+FB58, U+FB5C, U+FB60, U+FB64, U+FB68
...)

\p{Decomposition_Type: Iso} \p{Decomposition_Type=Isolated} (238)

\p{Decomposition_Type: Isolated} (Short: \p{Dt=Iso}) (238: U+FB50,

U+FB52, U+FB56, U+FB5A, U+FB5E, U+FB62
...)

\p{Decomposition_Type: Med} \p{Decomposition_Type=Medial} (82)

\p{Decomposition_Type: Medial} (Short: \p{Dt=Med}) (82: U+FB55,

U+FB59, U+FB5D, U+FB61, U+FB65, U+FB69
...)

\p{Decomposition_Type: Nar} \p{Decomposition_Type=Narrow} (122)

\p{Decomposition_Type: Narrow} (Short: \p{Dt=Nar}) (122:

U+FF61..FFBE, U+FFC2..FFC7,

U+FFCA..FFCF, U+FFD2..FFD7,

U+FFDA..FFDC, U+FFE8..FFEE)

\p{Decomposition_Type: Nb} \p{Decomposition_Type=Nobreak} (5)

\p{Decomposition_Type: Nobreak} (Short: \p{Dt=Nb}) (5: [\xa0],

U+0F0C, U+2007, U+2011, U+202F)

\p{Decomposition_Type: Non_Canon} \p{Decomposition_Type=

Non_Canonical} (Perl extension) (3675)

\p{Decomposition_Type: Non_Canonical} Union of all non-canonical

decompositions (Short: \p{Dt=NonCanon})

(Perl extension) (3675: [\xa0\xa8\xaa

\xaf\xb2-\xb5\xb8-\xba\xbc-\xbe],

U+0132..0133, U+013F..0140, U+0149,

U+017F, U+01C4..01CC ...)

\p{Decomposition_Type: None} (Short: \p{Dt=None}) (1_097_204 plus

all above-Unicode code points: [\x00-

\x9f\xa1-\xa7\xa9\xab-\xae\xb0-\xb1\xb6-

\xb7\xbb\xbf\xc6\xd0\xd7-\xd8\xde-\xdf

\xe6\xf0\xf7-\xf8\xfe], U+0110..0111,

U+0126..0127, U+0131, U+0138,

U+0141..0142 ...)

\p{Decomposition_Type: Small} (Short: \p{Dt=Sml}) (26:

U+FE50..FE52, U+FE54..FE66, U+FE68..FE6B)

\p{Decomposition_Type: Sml} \p{Decomposition_Type=Small} (26)

\p{Decomposition_Type: Sqr} \p{Decomposition_Type=Square} (286)

\p{Decomposition_Type: Square} (Short: \p{Dt=Sqr}) (286: U+3250,

U+32CC..32CF, U+32FF..3357,

U+3371..33DF, U+33FF, U+1F130..1F14F ...)

\p{Decomposition_Type: Sub} (Short: \p{Dt=Sub}) (38: U+1D62..1D6A,

U+2080..208E, U+2090..209C, U+2C7C)

\p{Decomposition_Type: Sup} \p{Decomposition_Type=Super} (154)

\p{Decomposition_Type: Super} (Short: \p{Dt=Sup}) (154: [\xaa\xb2-

\xb3\b9-\xba], U+02B0..02B8,
U+02E0..02E4, U+10FC, U+1D2C..1D2E,
U+1D30..1D3A ...)

\p{Decomposition_Type: Vert} \p{Decomposition_Type=Vertical} (35)

\p{Decomposition_Type: Vertical} (Short: \p{Dt=Vert}) (35: U+309F,
U+30FF, U+FE10..FE19, U+FE30..FE44,
U+FE47..FE48)

\p{Decomposition_Type: Wide} (Short: \p{Dt=Wide}) (104: U+3000,
U+FF01..FF60, U+FFE0..FFE6)

\p{Default_Ignorable_Code_Point} \p{Default_Ignorable_Code_Point=
Y} (Short: \p{DI}) (4173)

\p{Default_Ignorable_Code_Point: N*} (Short: \p{DI=N}, \P{DI})
(1_109_939 plus all above-Unicode code
points: [\x00-\xac\xae-\xff],
U+0100..034E, U+0350..061B,
U+061D..115E, U+1161..17B3, U+17B6..180A
...)

\p{Default_Ignorable_Code_Point: Y*} (Short: \p{DI=Y}, \p{DI})
(4173: [\xad], U+034F, U+061C,
U+115F..1160, U+17B4..17B5, U+180B..180E
...)

\p{Dep} \p{Deprecated} (= \p{Deprecated=Y}) (15)

\p{Dep: *} \p{Deprecated: *}

\p{Deprecated} \p{Deprecated=Y} (Short: \p{Dep}) (15)

\p{Deprecated: N*} (Short: \p{Dep=N}, \P{Dep}) (1_114_097
plus all above-Unicode code points:
U+0000..0148, U+014A..0672,
U+0674..0F76, U+0F78, U+0F7A..17A2,
U+17A5..2069 ...)

\p{Deprecated: Y*} (Short: \p{Dep=Y}, \p{Dep}) (15: U+0149,
U+0673, U+0F77, U+0F79, U+17A3..17A4,
U+206A..206F ...)

\p{Deseret} \p{Script_Extensions=Deseret} (Short:

\p{Dsrt}) (80)

\p{Deva} \p{Devanagari} (= \p{Script_Extensions=Devanagari}) (NOT \p{Block=Devanagari}) (210)

\p{Devanagari} \p{Script_Extensions=Devanagari} (Short: \p{Deva}; NOT \p{Block=Devanagari}) (210)

X \p{Devanagari_Ext} \p{Devanagari_Extended} (= \p{Block=Devanagari_Extended}) (32)

X \p{Devanagari_Extended} \p{Block=Devanagari_Extended} (Short: \p{InDevanagariExt}) (32)

\p{DI} \p{Default_Ignorable_Code_Point} (= \p{Default_Ignorable_Code_Point=Y}) (4173)

\p{DI: *} \p{Default_Ignorable_Code_Point: *} (4173)

\p{Dia} \p{Diacritic} (= \p{Diacritic=Y}) (882)

\p{Dia: *} \p{Diacritic: *} (882)

\p{Diacritic} \p{Diacritic=Y} (Short: \p{Dia}) (882)

\p{Diacritic: N*} (Short: \p{Dia=N}, \P{Dia}) (1_113_230 plus all above-Unicode code points: [\x00-\x20!\\"#\$%&'\()*+,-./0-9:;<=>? \@A-Z[\[\]_a-z{\|\}~\x7f-\xa7\xa9-\xae\xb0-\xb3\xb5-\xb6\xb9-\xff], U+0100..02AF, U+034F, U+0358..035C, U+0363..0373, U+0376..0379 ...)

\p{Diacritic: Y*} (Short: \p{Dia=Y}, \p{Dia}) (882: [\^ \xa8\xaf\xb4\xb7-\xb8], U+02B0..034E, U+0350..0357, U+035D..0362, U+0374..0375, U+037A ...)

X \p{Diacriticals} \p{Combining_Diacritical_Marks} (= \p{Block=Combining_Diacritical_Marks}) (112)

X \p{Diacriticals_Ext} \p{Combining_Diacritical_Marks_Extended} (= \p{Block=

Combining_Diacritical_Marks_Extended})

(80)

X \p{Diacriticals_For_Symbols}

\p{Combining_Diacritical_Marks_For_ -

Symbols} (= \p{Block=

Combining_Diacritical_Marks_For_ -

Symbols})) (48)

X \p{Diacriticals_Sup} \p{Combining_Diacritical_Marks_Supplement}

(= \p{Block=

Combining_Diacritical_Marks_Supplement}))

(64)

\p{Diak} \p{Dives_Akuru} (= \p{Script_Extensions=

Dives_Akuru}) (NOT \p{Block=

Dives_Akuru})) (72)

\p{Digit} \p{XPosixDigit} (= \p{General_Category=

Decimal_Number})) (650)

X \p{Dingbats} \p{Block=Dingbats} (192)

\p{Dives_Akuru} \p{Script_Extensions=Dives_Akuru} (Short:

\p{Diak}; NOT \p{Block=Dives_Akuru})) (72)

\p{Dogr} \p{Dogra} (= \p{Script_Extensions=Dogra}))

(NOT \p{Block=Dogra})) (82)

\p{Dogra} \p{Script_Extensions=Dogra} (Short:

\p{Dogr}; NOT \p{Block=Dogra})) (82)

X \p{Domino} \p{Domino_Tiles} (= \p{Block=

Domino_Tiles})) (112)

X \p{Domino_Tiles} \p{Block=Domino_Tiles} (Short:

\p{InDomino})) (112)

\p{Dsrt} \p{Deseret} (= \p{Script_Extensions=

Deseret})) (80)

\p{Dt: *} \p{Decomposition_Type: *}

\p{Dupl} \p{Duployan} (= \p{Script_Extensions=

Duployan})) (NOT \p{Block=Duployan})) (147)

\p{Duployan} \p{Script_Extensions=Duployan} (Short:

\p{Dupl}; NOT \p{Block=Duployan}) (147)

\p{Ea: *} \p{East_Asian_Width: *}

X \p{Early_Dynastic_Cuneiform} \p{Block=Early_Dynastic_Cuneiform}
(208)

\p{East_Asian_Width: A} \p{East_Asian_Width=Ambiguous} (138_739)

\p{East_Asian_Width: Ambiguous} (Short: \p{Ea=A}) (138_739: [\xa1
 \xa4\xa7-\xa8\xaa\xad-\xae\xb0-\xb4\xb6-
 \xba\xbc-\xbf\xc6\xda\xde-\xe1
 \xe6\xe8-\xea\xec-\xed\xf0\xf2\xf3\xf7-
 \xfa\xfc\xfe], U+0101, U+0111, U+0113,
 U+011B, U+0126..0127 ...)

\p{East_Asian_Width: F} \p{East_Asian_Width=Fullwidth} (104)

\p{East_Asian_Width: Fullwidth} (Short: \p{Ea=F}) (104: U+3000,
 U+FF01..FF60, U+FFE0..FFE6)

\p{East_Asian_Width: H} \p{East_Asian_Width=Halfwidth} (123)

\p{East_Asian_Width: Halfwidth} (Short: \p{Ea=H}) (123: U+20A9,
 U+FF61..FFBE, U+FFC2..FFC7,
 U+FFCA..FFCF, U+FFD2..FFD7, U+FFDA..FFDC
 ...)

\p{East_Asian_Width: N} \p{East_Asian_Width=Neutral} (792_699 plus
 all above-Unicode code points)

\p{East_Asian_Width: Na} \p{East_Asian_Width=Narrow} (111)

\p{East_Asian_Width: Narrow} (Short: \p{Ea=Na}) (111: [\x20-\x7e
 \xa2-\xa3\xa5-\xa6\xac\xaf],
 U+27E6..27ED, U+2985..2986)

\p{East_Asian_Width: Neutral} (Short: \p{Ea=N}) (792_699 plus all
 above-Unicode code points: [\x00-\x1f
 \x7f-\xa0\xa9\xab\xbb\xcb-\xc5\xcf-
 \xcfd\xda-\xdd\xde-\xe2-\xe7\xeb
 \xee-\xef\xf1\xf4-\xf6\xfb\xfd\xff],
 U+00FF..0100, U+0102..0110, U+0112,
 U+0114..011A, U+011C..0125 ...)

\p{East_Asian_Width: W} \p{East_Asian_Width=Wide} (182_336)

$\backslash p\{East_Asian_Width: Wide\}$ (Short: $\backslash p\{Ea=W\}$) (182_336:
 $U+1100..115F, U+231A..231B,$
 $U+2329..232A, U+23E9..23EC, U+23F0,$
 $U+23F3 \dots)$

$\backslash p\{EBase\}$ $\backslash p\{Emoji_Modifier_Base\}$ (= $\backslash p\{Emoji_Modifier_Base=Y\}$) (122)

$\backslash p\{EBase: *\}$ $\backslash p\{Emoji_Modifier_Base: *\}$

$\backslash p\{EComp\}$ $\backslash p\{Emoji_Component\}$ (= $\backslash p\{Emoji_Component=Y\}$) (146)

$\backslash p\{EComp: *\}$ $\backslash p\{Emoji_Component: *\}$

$\backslash p\{Egyp\}$ $\backslash p\{Egyptian_Hieroglyphs\}$ (= $\backslash p\{Script_Extensions=Egyptian_Hieroglyphs\}$) (NOT $\backslash p\{Block=Egyptian_Hieroglyphs\}$) (1080)

$X \backslash p\{Egyptian_Hieroglyph_Format_Controls\} \backslash p\{Block=Egyptian_Hieroglyph_Format_Controls\}$ (16)

$\backslash p\{Egyptian_Hieroglyphs\} \backslash p\{Script_Extensions=Egyptian_Hieroglyphs\}$ (Short: $\backslash p\{Egyp\}$; NOT $\backslash p\{Block=Egyptian_Hieroglyphs\}$) (1080)

$\backslash p\{Elba\}$ $\backslash p\{Elbasan\}$ (= $\backslash p\{Script_Extensions=Elbasan\}$) (NOT $\backslash p\{Block=Elbasan\}$) (40)

$\backslash p\{Elbasan\}$ $\backslash p\{Script_Extensions=Elbasan\}$ (Short: $\backslash p\{Elba\}$; NOT $\backslash p\{Block=Elbasan\}$) (40)

$\backslash p\{Elym\}$ $\backslash p\{Elymaic\}$ (= $\backslash p\{Script_Extensions=Elymaic\}$) (NOT $\backslash p\{Block=Elymaic\}$) (23)

$\backslash p\{Elymaic\}$ $\backslash p\{Script_Extensions=Elymaic\}$ (Short: $\backslash p\{Elym\}$; NOT $\backslash p\{Block=Elymaic\}$) (23)

$\backslash p\{EMod\}$ $\backslash p\{Emoji_Modifier\}$ (= $\backslash p\{Emoji_Modifier=Y\}$) (5)

$\backslash p\{EMod: *\}$ $\backslash p\{Emoji_Modifier: *\}$

$\backslash p\{Emoji\}$ $\backslash p\{Emoji=Y\}$ (1367)

$\backslash p\{Emoji: N*\}$ (Single: $\backslash P\{Emoji\}$) (1_112_745 plus all

above-Unicode code points: [\x00-\x20!
\"\$\\%&'\(\\),\|.V:;<=>?\\@A-Z\\[\\]
\\^_`a-z{\\|}\\~\x7f-\xa8\xaa\xad\xaf-
\\xff], U+0100..203B, U+203D..2048,
U+204A..2121, U+2123..2138, U+213A..2193
...)

\p{Emoji: Y*} (Single: \p{Emoji}) (1367: [#*0-9\xa9
\\xae], U+203C, U+2049, U+2122, U+2139,
U+2194..2199 ...)

\p{Emoji_Component} \p{Emoji_Component=Y} (Short: \p{EComp})
(146)

\p{Emoji_Component: N*} (Short: \p{EComp=N}, \P{EComp}) (1_113_966
plus all above-Unicode code points:
[\x00-\x20!\"\$\\%&'\(\\),\|.V:;<=>?
\\@A-Z\\[\\]\\^_`a-z{\\|}\\~\x7f-\\xff],
U+0100..200C, U+200E..20E2,
U+20E4..FE0E, U+FE10..1F1E5,
U+1F200..1F3FA ...)

\p{Emoji_Component: Y*} (Short: \p{EComp=Y}, \p{EComp}) (146:
[#*0-9], U+200D, U+20E3, U+FE0F,
U+1F1E6..1F1FF, U+1F3FB..1F3FF ...)

\p{Emoji_Modifier} \p{Emoji_Modifier=Y} (Short: \p{EMod}) (5)

\p{Emoji_Modifier: N*} (Short: \p{EMod=N}, \P{EMod}) (1_114_107
plus all above-Unicode code points:
U+0000..1F3FA, U+1F400..infinity)

\p{Emoji_Modifier: Y*} (Short: \p{EMod=Y}, \p{EMod}) (5:
U+1F3FB..1F3FF)

\p{Emoji_Modifier_Base} \p{Emoji_Modifier_Base=Y} (Short:
\\p{EBase}) (122)

\p{Emoji_Modifier_Base: N*} (Short: \p{EBase=N}, \P{EBase})
(1_113_990 plus all above-Unicode code
points: U+0000..261C, U+261E..26F8,
U+26FA..2709, U+270E..1F384,

U+1F386..1F3C1, U+1F3C5..1F3C6 ...)

\p{Emoji_Modifier_Base: Y*} (Short: \p{EBase=Y}, \p{EBase}) (122:

U+261D, U+26F9, U+270A..270D, U+1F385,

U+1F3C2..1F3C4, U+1F3C7 ...)

\p{Emoji_Presentation} \p{Emoji_Presentation=Y} (Short:

\p{EPres})) (1148)

\p{Emoji_Presentation: N*} (Short: \p{EPres=N}, \p{EPres})

(1_112_964 plus all above-Unicode code

points: U+0000..2319, U+231C..23E8,

U+23ED..23EF, U+23F1..23F2,

U+23F4..25FC, U+25FF..2613 ...)

\p{Emoji_Presentation: Y*} (Short: \p{EPres=Y}, \p{EPres}) (1148:

U+231A..231B, U+23E9..23EC, U+23F0,

U+23F3, U+25FD..25FE, U+2614..2615 ...)

X \p{Emoticons} \p{Block=Emoticons} (80)

X \p{Enclosed_Alphanum} \p{Enclosed_Alphanumerics} (= \p{Block=
Enclosed_Alphanumerics}) (160)

X \p{Enclosed_Alphanum_Sup} \p{Enclosed_Alphanumeric_Supplement} (=
\p{Block=
Enclosed_Alphanumeric_Supplement}) (256)

X \p{Enclosed_Alphanumeric_Supplement} \p{Block=
Enclosed_Alphanumeric_Supplement}
(Short: \p{InEnclosedAlphanumSup}) (256)

X \p{Enclosed_Alphanumerics} \p{Block=Enclosed_Alphanumerics}
(Short: \p{InEnclosedAlphanum}) (160)

X \p{Enclosed_CJK} \p{Enclosed_CJK_Letters_And_Months} (=
\p{Block=
Enclosed_CJK_Letters_And_Months}) (256)

X \p{Enclosed_CJK_Letters_And_Months} \p{Block=
Enclosed_CJK_Letters_And_Months} (Short:
\p{InEnclosedCJK}) (256)

X \p{Enclosed_Ideographic_Sup} \p{Enclosed_Ideographic_Supplement}
(= \p{Block=

Enclosed_Ideographic_Supplement}) (256)

X \p{Enclosed_Ideographic_Supplement} \p{Block=

Enclosed_Ideographic_Supplement} (Short:

\p{InEnclosedIdeographicSup}) (256)

\p{Enclosing_Mark} \p{General_Category=Enclosing_Mark}

(Short: \p{Me}) (13)

\p{EPres} \p{Emoji_Presentation} (=

\p{Emoji_Presentation=Y}) (1148)

\p{EPres: *} \p{Emoji_Presentation: *}

\p{Ethi} \p{Ethiopic} (= \p{Script_Extensions=

Ethiopic}) (NOT \p{Block=Ethiopic}) (495)

\p{Ethiopic} \p{Script_Extensions=Ethiopic} (Short:

\p{Ethi}; NOT \p{Block=Ethiopic}) (495)

X \p{Ethiopic_Ext} \p{Ethiopic_Extended} (= \p{Block=

Ethiopic_Extended}) (96)

X \p{Ethiopic_Ext_A} \p{Ethiopic_Extended_A} (= \p{Block=

Ethiopic_Extended_A}) (48)

X \p{Ethiopic_Extended} \p{Block=Ethiopic_Extended} (Short:

\p{InEthiopicExt}) (96)

X \p{Ethiopic_Extended_A} \p{Block=Ethiopic_Extended_A} (Short:

\p{InEthiopicExtA}) (48)

X \p{Ethiopic_Sup} \p{Ethiopic_Supplement} (= \p{Block=

Ethiopic_Supplement}) (32)

X \p{Ethiopic_Supplement} \p{Block=Ethiopic_Supplement} (Short:

\p{InEthiopicSup}) (32)

\p{Ext} \p{Extender} (= \p{Extender=Y}) (48)

\p{Ext: *} \p{Extender: *}

\p{Extended_Pictographic} \p{Extended_Pictographic=Y} (Short:

\p{ExtPict}) (3537)

\p{Extended_Pictographic: N*} (Short: \p{ExtPict=N}, \P{ExtPict})

(1_110_575 plus all above-Unicode code

points: [\x00-\xa8\xaa-\xad\xaf-\xff],

U+0100..203B, U+203D..2048,

U+204A..2121, U+2123..2138, U+213A..2193

...)

`\p{Extended_Pictographic: Y*}` (Short: `\p{ExtPict=Y}`, `\p{ExtPict}`)

(3537: `[\xa9\xae]`, U+203C, U+2049,

U+2122, U+2139, U+2194..2199 ...)

`\p{Extender}` `\p{Extender=Y}` (Short: `\p{Ext}`) (48)

`\p{Extender: N*}` (Short: `\p{Ext=N}`, `\P{Ext}`) (1_114_064

plus all above-Unicode code points:

`[\x00-\xb6\b8-\xff]`, U+0100..02CF,

U+02D2..063F, U+0641..07F9,

U+07FB..0B54, U+0B56..0E45 ...)

`\p{Extender: Y*}` (Short: `\p{Ext=Y}`, `\p{Ext}`) (48: `[\xb7]`,

U+02D0..02D1, U+0640, U+07FA, U+0B55,

U+0E46 ...)

`\p{ExtPict}` `\p{Extended_Pictographic}` (=

`\p{Extended_Pictographic=Y}`) (3537)

`\p{ExtPict: *}` `\p{Extended_Pictographic: *}`

`\p{Final_Punctuation}` `\p{General_Category=Final_Punctuation}`

(Short: `\p{Pf}`) (10)

`\p{Format}` `\p{General_Category=Format}` (Short:

`\p{Cf}`) (161)

`\p{Full_Composition_Exclusion}` `\p{Full_Composition_Exclusion=Y}`

(Short: `\p{CompEx}`) (1120)

`\p{Full_Composition_Exclusion: N*}` (Short: `\p{CompEx=N}`,

`\P{CompEx}`) (1_112_992 plus all above-

Unicode code points: U+0000..033F,

U+0342, U+0345..0373, U+0375..037D,

U+037F..0386, U+0388..0957 ...)

`\p{Full_Composition_Exclusion: Y*}` (Short: `\p{CompEx=Y}`,

`\p{CompEx}`) (1120: U+0340..0341,

U+0343..0344, U+0374, U+037E, U+0387,

U+0958..095F ...)

`\p{Gc: *}` `\p{General_Category: *}`

\p{GCB: *} \p{Grapheme_Cluster_Break: *}
 \p{General_Category: C} \p{General_Category=Other} (970_414 plus
 all above-Unicode code points)
 \p{General_Category: Cased_Letter} [\p{Ll}\p{Lu}\p{Lt}] (Short:
 \p{Gc=LC}, \p{LC}) (3977: [A-Za-z\xb5
 \xc0-\xd6\xd8-\xf6\xf8-\xff],
 U+0100..01BA, U+01BC..01BF,
 U+01C4..0293, U+0295..02AF, U+0370..0373
 ...)
 \p{General_Category: Cc} \p{General_Category=Control} (65)
 \p{General_Category: Cf} \p{General_Category=Format} (161)
 \p{General_Category: Close_Punctuation} (Short: \p{Gc=Pe}, \p{Pe})
 (73: [\])\}], U+0F3B, U+0F3D, U+169C,
 U+2046, U+207E ...)
 \p{General_Category: Cn} \p{General_Category=Unassigned} (830_672
 plus all above-Unicode code points)
 \p{General_Category: Cntrl} \p{General_Category=Control} (65)
 \p{General_Category: Co} \p{General_Category=Private_Use} (137_468)
 \p{General_Category: Combining_Mark} \p{General_Category=Mark}
 (2295)
 \p{General_Category: Connector_Punctuation} (Short: \p{Gc=Pc},
 \p{Pc}) (10: [_], U+203F..2040, U+2054,
 U+FE33..FE34, U+FE4D..FE4F, U+FF3F)
 \p{General_Category: Control} (Short: \p{Gc=Cc}, \p{Cc}) (65:
 [\x00-\x1f\x7f-\x9f])
 \p{General_Category: Cs} \p{General_Category=Surrogate} (2048)
 \p{General_Category: Currency_Symbol} (Short: \p{Gc=Sc}, \p{Sc})
 (62: [\\$ \xa2-\xa5], U+058F, U+060B,
 U+07FE..07FF, U+09F2..09F3, U+09FB ...)
 \p{General_Category: Dash_Punctuation} (Short: \p{Gc=Pd}, \p{Pd})
 (25: [-], U+058A, U+05BE, U+1400,
 U+1806, U+2010..2015 ...)
 \p{General_Category: Decimal_Number} (Short: \p{Gc=Nd}, \p{Nd})

(650: [0-9], U+0660..0669, U+06F0..06F9,
U+07C0..07C9, U+0966..096F, U+09E6..09EF
...)

\p{General_Category: Digit} \p{General_Category=Decimal_Number}
(650)

\p{General_Category: Enclosing_Mark} (Short: \p{Gc=Me}, \p{Me})
(13: U+0488..0489, U+1ABE, U+20DD..20E0,
U+20E2..20E4, U+A670..A672)

\p{General_Category: Final_Punctuation} (Short: \p{Gc=Pf}, \p{Pf})
(10: [\xbbb], U+2019, U+201D, U+203A,
U+2E03, U+2E05 ...)

\p{General_Category: Format} (Short: \p{Gc=Cf}, \p{Cf}) (161:
[\xad], U+0600..0605, U+061C, U+06DD,
U+070F, U+08E2 ...)

\p{General_Category: Initial_Punctuation} (Short: \p{Gc=Pi},
\p{Pi}) (12: [\xab], U+2018,
U+201B..201C, U+201F, U+2039, U+2E02 ...)

\p{General_Category: L} \p{General_Category=Letter} (131_241)

X \p{General_Category: L&} \p{General_Category=Cased_Letter} (3977)

X \p{General_Category: L_} \p{General_Category=Cased_Letter} Note
the trailing '_' matters in spite of
loose matching rules. (3977)

\p{General_Category: LC} \p{General_Category=Cased_Letter} (3977)

\p{General_Category: Letter} (Short: \p{Gc=L}, \p{L}) (131_241:
[A-Za-z\u{00A0}\u{00B5}\u{00C0}\u{00D6}\u{00D8}\u{00F6}
\u{00F8}\u{00FF}], U+0100..02C1, U+02C6..02D1,
U+02E0..02E4, U+02EC, U+02EE ...)

\p{General_Category: Letter_Number} (Short: \p{Gc=NI}, \p{NI})
(236: U+16EE..16F0, U+2160..2182,
U+2185..2188, U+3007, U+3021..3029,
U+3038..303A ...)

\p{General_Category: Line_Separator} (Short: \p{Gc=Zl}, \p{Zl})
(1: U+2028)

\p{General_Category: Ll} \p{General_Category=Lowercase_Letter}
 (/i= General_Category=Cased_Letter)
 (2155)
 \p{General_Category: Lm} \p{General_Category=Modifier_Letter} (260)
 \p{General_Category: Lo} \p{General_Category=Other_Letter}
 (127_004)
 \p{General_Category: Lowercase_Letter} (Short: \p{Gc=Ll}, \p{Ll});
 /i= General_Category=Cased_Letter)
 (2155: [a-z\xb5\xdf-\xf6\x8-\xff],
 U+0101, U+0103, U+0105, U+0107, U+0109
 ...)
 \p{General_Category: Lt} \p{General_Category=Titlecase_Letter}
 (/i= General_Category=Cased_Letter) (31)
 \p{General_Category: Lu} \p{General_Category=Uppercase_Letter}
 (/i= General_Category=Cased_Letter)
 (1791)
 \p{General_Category: M} \p{General_Category=Mark} (2295)
 \p{General_Category: Mark} (Short: \p{Gc=M}, \p{M}) (2295:
 U+0300..036F, U+0483..0489,
 U+0591..05BD, U+05BF, U+05C1..05C2,
 U+05C4..05C5 ...)
 \p{General_Category: Math_Symbol} (Short: \p{Gc=Sm}, \p{Sm}) (948:
 [+<=>\|~\xac\xb1\x7\x7], U+03F6,
 U+0606..0608, U+2044, U+2052,
 U+207A..207C ...)
 \p{General_Category: Mc} \p{General_Category=Spacing_Mark} (443)
 \p{General_Category: Me} \p{General_Category=Enclosing_Mark} (13)
 \p{General_Category: Mn} \p{General_Category=Nonspacing_Mark}
 (1839)
 \p{General_Category: Modifier_Letter} (Short: \p{Gc=Lm}, \p{Lm})
 (260: U+02B0..02C1, U+02C6..02D1,
 U+02E0..02E4, U+02EC, U+02EE, U+0374 ...)
 \p{General_Category: Modifier_Symbol} (Short: \p{Gc=Sk}, \p{Sk})

(123: [\^` \xa8\xaf\xb4\xb8],
U+02C2..02C5, U+02D2..02DF,
U+02E5..02EB, U+02ED, U+02EF..02FF ...)

\p{General_Category: N} \p{General_Category=Number} (1781)

\p{General_Category: Nd} \p{General_Category=Decimal_Number} (650)

\p{General_Category: NI} \p{General_Category=Letter_Number} (236)

\p{General_Category: No} \p{General_Category=Other_Number} (895)

\p{General_Category: Nonspacing_Mark} (Short: \p{Gc=Mn}, \p{Mn})

(1839: U+0300..036F, U+0483..0487,
U+0591..05BD, U+05BF, U+05C1..05C2,
U+05C4..05C5 ...)

\p{General_Category: Number} (Short: \p{Gc=N}, \p{N}) (1781: [0-9

\xb2-\xb3\xb9\xbc-\xbe], U+0660..0669,
U+06F0..06F9, U+07C0..07C9,
U+0966..096F, U+09E6..09EF ...)

\p{General_Category: Open_Punctuation} (Short: \p{Gc=Ps}, \p{Ps})

(75: [\(\[\], U+0F3A, U+0F3C, U+169B,
U+201A, U+201E ...)

\p{General_Category: Other} (Short: \p{Gc=C}, \p{C}) (970_414 plus

all above-Unicode code points: [\x00-
\x1f\x7f-\x9f\xad], U+0378..0379,
U+0380..0383, U+038B, U+038D, U+03A2 ...)

\p{General_Category: Other_Letter} (Short: \p{Gc=Lo}, \p{Lo})

(127_004: [\xaa\xba], U+01BB,
U+01C0..01C3, U+0294, U+05D0..05EA,
U+05EF..05F2 ...)

\p{General_Category: Other_Number} (Short: \p{Gc=No}, \p{No})

(895: [\xb2-\xb3\xb9\xbc-\xbe],
U+09F4..09F9, U+0B72..0B77,
U+0BF0..0BF2, U+0C78..0C7E, U+0D58..0D5E
...)

\p{General_Category: Other_Punctuation} (Short: \p{Gc=Po}, \p{Po})

(593: [!\"#\$%&\'*.,:;?\@\xa1\xa7

\xb6-\xb7\xbf], U+037E, U+0387,
U+055A..055F, U+0589, U+05C0 ...)

\p{General_Category: Other_Symbol} (Short: \p{Gc=So}, \p{So})

(6431: [\xa6\xa9\xae\x0], U+0482,
U+058D..058E, U+060E..060F, U+06DE,
U+06E9 ...)

\p{General_Category: P} \p{General_Category=Punctuation} (798)

\p{General_Category: Paragraph_Separator} (Short: \p{Gc=Zp},
\p{Zp}) (1: U+2029)

\p{General_Category: Pc} \p{General_Category=
Connector_Punctuation} (10)

\p{General_Category: Pd} \p{General_Category=Dash_Punctuation} (25)

\p{General_Category: Pe} \p{General_Category=Close_Punctuation}
(73)

\p{General_Category: Pf} \p{General_Category=Final_Punctuation}
(10)

\p{General_Category: Pi} \p{General_Category=Initial_Punctuation}
(12)

\p{General_Category: Po} \p{General_Category=Other_Punctuation}
(593)

\p{General_Category: Private_Use} (Short: \p{Gc=Co}, \p{Co})
(137_468: U+E000..F8FF, U+F0000..FFFFD,
U+100000..10FFFFD)

\p{General_Category: Ps} \p{General_Category=Open_Punctuation} (75)

\p{General_Category: Punct} \p{General_Category=Punctuation} (798)

\p{General_Category: Punctuation} (Short: \p{Gc=P}, \p{P}) (798:

[!\",#\%&\'(\)*,.-:;?\@[\]_\\}
\xa1\xa7\xab\xb6-\xb7\xbb\xbf], U+037E,
U+0387, U+055A..055F, U+0589..058A,
U+05BE ...)

\p{General_Category: S} \p{General_Category=Symbol} (7564)

\p{General_Category: Sc} \p{General_Category=Currency_Symbol} (62)

\p{General_Category: Separator} (Short: \p{Gc=Z}, \p{Z}) (19:

[x20\xa0], U+1680, U+2000..200A,
U+2028..2029, U+202F, U+205F ...)

\p{General_Category: Sk} \p{General_Category=Modifier_Symbol} (123)

\p{General_Category: Sm} \p{General_Category=Math_Symbol} (948)

\p{General_Category: So} \p{General_Category=Other_Symbol} (6431)

\p{General_Category: Space_Separator} (Short: \p{Gc=Zs}, \p{Zs})

(17: [x20\xa0], U+1680, U+2000..200A,
U+202F, U+205F, U+3000)

\p{General_Category: Spacing_Mark} (Short: \p{Gc=Mc}, \p{Mc})

(443: U+0903, U+093B, U+093E..0940,
U+0949..094C, U+094E..094F, U+0982..0983
...)

\p{General_Category: Surrogate} (Short: \p{Gc=Cs}, \p{Cs}) (2048:

U+D800..DFFF)

\p{General_Category: Symbol} (Short: \p{Gc=S}, \p{S}) (7564:

[\\$+<=>\^`|~\xa2-\xa6\xa8-\xa9\xac\xae-
\xb1\xb4\xb8\xd7\xf7], U+02C2..02C5,
U+02D2..02DF, U+02E5..02EB, U+02ED,
U+02EF..02FF ...)

\p{General_Category: Titlecase_Letter} (Short: \p{Gc=Lt}, \p{Lt};

/i= General_Category=Cased_Letter) (31:
U+01C5, U+01C8, U+01CB, U+01F2,
U+1F88..1F8F, U+1F98..1F9F ...)

\p{General_Category: Unassigned} (Short: \p{Gc=Cn}, \p{Cn})

(830_672 plus all above-Unicode code
points: U+0378..0379, U+0380..0383,
U+038B, U+038D, U+03A2, U+0530 ...)

\p{General_Category: Uppercase_Letter} (Short: \p{Gc=Lu}, \p{Lu};

/i= General_Category=Cased_Letter)
(1791: [A-Z\xc0-\xd6\xd8-\xde], U+0100,
U+0102, U+0104, U+0106, U+0108 ...)

\p{General_Category: Z} \p{General_Category=Separator} (19)

\p{General_Category: Zl} \p{General_Category=Line_Separator} (1)

\p{General_Category: Zp} \p{General_Category=Paragraph_Separator}

(1)

\p{General_Category: Zs} \p{General_Category=Space_Separator} (17)

X \p{General_Punctuation} \p{Block=General_Punctuation} (Short:

\p{InPunctuation})) (112)

X \p{Geometric_Shapes} \p{Block=Geometric_Shapes} (96)

X \p{Geometric_Shapes_Ext} \p{Geometric_Shapes_Extended} (=

\p{Block=Geometric_Shapes_Extended}))

(128)

X \p{Geometric_Shapes_Extended} \p{Block=Geometric_Shapes_Extended}

(Short: \p{InGeometricShapesExt})) (128)

\p{Geor} \p{Georgian} (= \p{Script_Extensions=

Georgian})) (NOT \p{Block=Georgian})) (174)

\p{Georgian} \p{Script_Extensions=Georgian} (Short:

\p{Geor}; NOT \p{Block=Georgian})) (174)

X \p{Georgian_Ext} \p{Georgian_Extended} (= \p{Block=

Georgian_Extended})) (48)

X \p{Georgian_Extended} \p{Block=Georgian_Extended} (Short:

\p{InGeorgianExt})) (48)

X \p{Georgian_Sup} \p{Georgian_Supplement} (= \p{Block=

Georgian_Supplement})) (48)

X \p{Georgian_Supplement} \p{Block=Georgian_Supplement} (Short:

\p{InGeorgianSup})) (48)

\p{Glag} \p{Glagolitic} (= \p{Script_Extensions=

Glagolitic})) (NOT \p{Block=Glagolitic}))

(136)

\p{Glagolitic} \p{Script_Extensions=Glagolitic} (Short:

\p{Glag}; NOT \p{Block=Glagolitic})) (136)

X \p{Glagolitic_Sup} \p{Glagolitic_Supplement} (= \p{Block=

Glagolitic_Supplement})) (48)

X \p{Glagolitic_Supplement} \p{Block=Glagolitic_Supplement} (Short:

\p{InGlagoliticSup})) (48)

\p{Gong} \p{Gunjala_Gondi} (= \p{Script_Extensions=

Gunjala_Gondi)) (NOT \p{Block=Gunjala_Gondi}) (65)

\p{Gonm} \p{Masaram_Gondi} (= \p{Script_Extensions=Masaram_Gondi}) (NOT \p{Block=Masaram_Gondi}) (77)

\p{Goth} \p{Gothic} (= \p{Script_Extensions=Gothic}) (NOT \p{Block=Gothic}) (27)

\p{Gothic} \p{Script_Extensions=Gothic} (Short: \p{Goth}; NOT \p{Block=Gothic}) (27)

\p{Gr_Base} \p{Grapheme_Base} (= \p{Grapheme_Base=Y}) (141_814)

\p{Gr_Base: *} \p{Grapheme_Base: *}

\p{Gr_Ext} \p{Grapheme_Extend} (= \p{Grapheme_Extend=Y}) (1979)

\p{Gr_Ext: *} \p{Grapheme_Extend: *}

\p{Gran} \p{Grantha} (= \p{Script_Extensions=Grantha}) (NOT \p{Block=Grantha}) (116)

\p{Grantha} \p{Script_Extensions=Grantha} (Short: \p{Gran}; NOT \p{Block=Grantha}) (116)

\p{Graph} \p{XPosixGraph} (281_308)

\p{Grapheme_Base} \p{Grapheme_Base=Y} (Short: \p{GrBase}) (141_814)

\p{Grapheme_Base: N*} (Short: \p{GrBase=N}, \p{GrBase}) (972_298
plus all above-Unicode code points:
[\x00-\x1f\x7f-\x9f\xad], U+0300..036F,
U+0378..0379, U+0380..0383, U+038B,
U+038D ...)

\p{Grapheme_Base: Y*} (Short: \p{GrBase=Y}, \p{GrBase}) (141_814: [\x20-\x7e\xad-\xae-\xaf],
U+0100..02FF, U+0370..0377,
U+037A..037F, U+0384..038A, U+038C ...)

\p{Grapheme_Cluster_Break: CN} \p{Grapheme_Cluster_Break=Control} (3886)

\p{Grapheme_Cluster_Break: Control} (Short: \p{GCB=CN}) (3886: [^
 \n\r\x20-\x7e\xa0-\xac\xae-\xff],
 U+061C, U+180E, U+200B, U+200E..200F,
 U+2028..202E ...)
 \p{Grapheme_Cluster_Break: CR} (Short: \p{GCB=CR}) (1: [\r])
 \p{Grapheme_Cluster_Break: E_Base} (Short: \p{GCB=EB}) (0)
 \p{Grapheme_Cluster_Break: E_Base_GAZ} (Short: \p{GCB=EBG}) (0)
 \p{Grapheme_Cluster_Break: E_Modifier} (Short: \p{GCB=EM}) (0)
 \p{Grapheme_Cluster_Break: EB} \p{Grapheme_Cluster_Break=E_Base}
 (0)
 \p{Grapheme_Cluster_Break: EBG} \p{Grapheme_Cluster_Break=
 E_Base_GAZ} (0)
 \p{Grapheme_Cluster_Break: EM} \p{Grapheme_Cluster_Break=
 E_Modifier} (0)
 \p{Grapheme_Cluster_Break: EX} \p{Grapheme_Cluster_Break=Extend}
 (1984)
 \p{Grapheme_Cluster_Break: Extend} (Short: \p{GCB=EX}) (1984:
 U+0300..036F, U+0483..0489,
 U+0591..05BD, U+05BF, U+05C1..05C2,
 U+05C4..05C5 ...)
 \p{Grapheme_Cluster_Break: GAZ} \p{Grapheme_Cluster_Break=
 Glue_After_Zwj} (0)
 \p{Grapheme_Cluster_Break: Glue_After_Zwj} (Short: \p{GCB=GAZ}) (0)
 \p{Grapheme_Cluster_Break: L} (Short: \p{GCB=L}) (125:
 U+1100..115F, U+A960..A97C)
 \p{Grapheme_Cluster_Break: LF} (Short: \p{GCB=LF}) (1: [\n])
 \p{Grapheme_Cluster_Break: LV} (Short: \p{GCB=LV}) (399: U+AC00,
 U+AC1C, U+AC38, U+AC54, U+AC70, U+AC8C
 ...)
 \p{Grapheme_Cluster_Break: LVT} (Short: \p{GCB=LVT}) (10_773:
 U+AC01..AC1B, U+AC1D..AC37,
 U+AC39..AC53, U+AC55..AC6F,
 U+AC71..AC8B, U+AC8D..ACA7 ...)

\p{Grapheme_Cluster_Break: Other} (Short: \p{GCB=XX}) (1_096_272

plus all above-Unicode code points:

[\x20-\x7e\xa0-\xac\xae-\xff],

U+0100..02FF, U+0370..0482,

U+048A..0590, U+05BE, U+05C0 ...)

\p{Grapheme_Cluster_Break: PP} \p{Grapheme_Cluster_Break=Prepend}

(24)

\p{Grapheme_Cluster_Break: Prepend} (Short: \p{GCB=PP}) (24:

U+0600..0605, U+06DD, U+070F, U+08E2,

U+0D4E, U+110BD ...)

\p{Grapheme_Cluster_Break: Regional_Indicator} (Short: \p{GCB=RI})

(26: U+1F1E6..1F1FF)

\p{Grapheme_Cluster_Break: RI} \p{Grapheme_Cluster_Break=

Regional_Indicator} (26)

\p{Grapheme_Cluster_Break: SM} \p{Grapheme_Cluster_Break=

SpacingMark} (388)

\p{Grapheme_Cluster_Break: SpacingMark} (Short: \p{GCB=SM}) (388:

U+0903, U+093B, U+093E..0940,

U+0949..094C, U+094E..094F, U+0982..0983

...)

\p{Grapheme_Cluster_Break: T} (Short: \p{GCB=T}) (137:

U+11A8..11FF, U+D7CB..D7FB)

\p{Grapheme_Cluster_Break: V} (Short: \p{GCB=V}) (95:

U+1160..11A7, U+D7B0..D7C6)

\p{Grapheme_Cluster_Break: XX} \p{Grapheme_Cluster_Break=Other}

(1_096_272 plus all above-Unicode code

points)

\p{Grapheme_Cluster_Break: ZWJ} (Short: \p{GCB=ZWJ}) (1: U+200D)

\p{Grapheme_Extend} \p{Grapheme_Extend=Y} (Short: \p{GrExt})

(1979)

\p{Grapheme_Extend: N*} (Short: \p{GrExt=N}, \P{GrExt}) (1_112_133

plus all above-Unicode code points:

U+0000..02FF, U+0370..0482,

U+048A..0590, U+05BE, U+05C0, U+05C3 ...)

\p{Grapheme_Extend: Y*} (Short: \p{GrExt=Y}, \p{GrExt}) (1979:

U+0300..036F, U+0483..0489,

U+0591..05BD, U+05BF, U+05C1..05C2,

U+05C4..05C5 ...)

\p{Greek} \p{Script_Extensions=Greek} (Short:

\p{Grek}; NOT \p{Greek_And_Coptic}) (522)

X \p{Greek_And_Coptic} \p{Block=Greek_And_Coptic} (Short:

\p{InGreek}) (144)

X \p{Greek_Ext} \p{Greek_Extended} (= \p{Block=

Greek_Extended}) (256)

X \p{Greek_Extended} \p{Block=Greek_Extended} (Short:

\p{InGreekExt}) (256)

\p{Grek} \p{Greek} (= \p{Script_Extensions=Greek})

(NOT \p{Greek_And_Coptic}) (522)

\p{Gujarati} \p{Script_Extensions=Gujarati} (Short:

\p{Gujr}; NOT \p{Block=Gujarati}) (105)

\p{Gujr} \p{Gujarati} (= \p{Script_Extensions=

Gujarati}) (NOT \p{Block=Gujarati}) (105)

\p{Gunjala_Gondi} \p{Script_Extensions=Gunjala_Gondi}

(Short: \p{Gong}; NOT \p{Block=

Gunjala_Gondi}) (65)

\p{Gurmukhi} \p{Script_Extensions=Gurmukhi} (Short:

\p{Guru}; NOT \p{Block=Gurmukhi}) (94)

\p{Guru} \p{Gurmukhi} (= \p{Script_Extensions=

Gurmukhi}) (NOT \p{Block=Gurmukhi}) (94)

X \p{Half_And_Full_Forms} \p{Halfwidth_And_Fullwidth_Forms} (=

\p{Block=Halfwidth_And_Fullwidth_Forms})

(240)

X \p{Half_Marks} \p{Combining_Half_Marks} (= \p{Block=

Combining_Half_Marks}) (16)

X \p{Halfwidth_And_Fullwidth_Forms} \p{Block=

Halfwidth_And_Fullwidth_Forms} (Short:

\p{InHalfAndFullForms}) (240)

\p{Han} \p{Script_Extensions=Han} (94_492)

\p{Hang} \p{Hangul} (= \p{Script_Extensions=Hangul}) (NOT \p{Hangul_Syllables}) (11_775)

\p{Hangul} \p{Script_Extensions=Hangul} (Short: \p{Hang}; NOT \p{Hangul_Syllables}) (11_775)

X \p{Hangul_Compatibility_Jamo} \p{Block=Hangul_Compatibility_Jamo} (Short: \p{InCompatJamo}) (96)

X \p{Hangul_Jamo} \p{Block=Hangul_Jamo} (Short: \p{InJamo}) (256)

X \p{Hangul_Jamo_Extended_A} \p{Block=Hangul_Jamo_Extended_A} (Short: \p{InJamoExtA}) (32)

X \p{Hangul_Jamo_Extended_B} \p{Block=Hangul_Jamo_Extended_B} (Short: \p{InJamoExtB}) (80)

\p{Hangul_Syllable_Type: L} \p{Hangul_Syllable_Type=Leading_Jamo} (125)

\p{Hangul_Syllable_Type: Leading_Jamo} (Short: \p{Hst=L}) (125: U+1100..115F, U+A960..A97C)

\p{Hangul_Syllable_Type: LV} \p{Hangul_Syllable_Type=LV_Syllable} (399)

\p{Hangul_Syllable_Type: LV_Syllable} (Short: \p{Hst=LV}) (399: U+AC00, U+AC1C, U+AC38, U+AC54, U+AC70, U+AC8C ...)

\p{Hangul_Syllable_Type: LVT} \p{Hangul_Syllable_Type=LVT_Syllable} (10_773)

\p{Hangul_Syllable_Type: LVT_Syllable} (Short: \p{Hst=LVT}) (10_773: U+AC01..AC1B, U+AC1D..AC37, U+AC39..AC53, U+AC55..AC6F, U+AC71..AC8B, U+AC8D..ACA7 ...)

\p{Hangul_Syllable_Type: NA} \p{Hangul_Syllable_Type=Not_Applicable} (1_102_583 plus all

above-Unicode code points)

\p{Hangul_Syllable_Type: Not_Applicable} (Short: \p{Hst=NA})

(1_102_583 plus all above-Unicode code

points: U+0000..10FF, U+1200..A95F,

U+A97D..ABFF, U+D7A4..D7AF,

U+D7C7..D7CA, U+D7FC..infinity)

\p{Hangul_Syllable_Type: T} \p{Hangul_Syllable_Type=Trailing_Jamo}

(137)

\p{Hangul_Syllable_Type: Trailing_Jamo} (Short: \p{Hst=T}) (137:

U+11A8..11FF, U+D7CB..D7FB)

\p{Hangul_Syllable_Type: V} \p{Hangul_Syllable_Type=Vowel_Jamo}

(95)

\p{Hangul_Syllable_Type: Vowel_Jamo} (Short: \p{Hst=V}) (95:

U+1160..11A7, U+D7B0..D7C6)

X \p{Hangul_Syllables} \p{Block=Hangul_Syllables} (Short:

\p{InHangul}) (11_184)

\p{Hani} \p{Han} (= \p{Script_Extensions=Han})

(94_492)

\p{Hanifi_Rohingya} \p{Script_Extensions=Hanifi_Rohingya}

(Short: \p{Rohg}; NOT \p{Block=

Hanifi_Rohingya}) (55)

\p{Hano} \p{Hanunoo} (= \p{Script_Extensions=

Hanunoo}) (NOT \p{Block=Hanunoo}) (23)

\p{Hanunoo} \p{Script_Extensions=Hanunoo} (Short:

\p{Hano}; NOT \p{Block=Hanunoo}) (23)

\p{Hatr} \p{Hatrán} (= \p{Script_Extensions=

Hatrán}) (NOT \p{Block=Hatrán}) (26)

\p{Hatrán} \p{Script_Extensions=Hatrán} (Short:

\p{Hatr}; NOT \p{Block=Hatrán}) (26)

\p{Hebr} \p{Hebrew} (= \p{Script_Extensions=

Hebrew}) (NOT \p{Block=Hebrew}) (134)

\p{Hebrew} \p{Script_Extensions=Hebrew} (Short:

\p{Hebr}; NOT \p{Block=Hebrew}) (134)

`\p{Hex}` `\p{XPosixXDigit} (= \p{Hex_Digit=Y})` (44)
`\p{Hex: *}` `\p{Hex_Digit: *}`
`\p{Hex_Digit}` `\p{XPosixXDigit} (= \p{Hex_Digit=Y})` (44)
`\p{Hex_Digit: N*}` (Short: `\p{Hex=N}`, `\P{Hex}`) (1_114_068
 plus all above-Unicode code points:
 `[\x00-\x20!\\"#$%&'\()*+,-.\/:;<=>?`
 `\@G-Z[\[\]\^_`g-z{\|\}~\x7f-\xff],`
 `U+0100..FF0F, U+FF1A..FF20,`
 `U+FF27..FF40, U+FF47..infinity)`
`\p{Hex_Digit: Y*}` (Short: `\p{Hex=Y}`, `\p{Hex}`) (44: [0-9A-Fa-
 f], `U+FF10..FF19, U+FF21..FF26,`
 `U+FF41..FF46)`
X `\p{High_Private_Use_Surrogates}` `\p{Block=`
 `High_Private_Use_Surrogates}` (Short:
 `\p{InHighPUSurrogates})` (128)
X `\p{High_PU_Surrogates}` `\p{High_Private_Use_Surrogates} (=`
 `\p{Block=High_Private_Use_Surrogates})`
 (128)
X `\p{High_Surrogates}` `\p{Block=High_Surrogates}` (896)
`\p{Hira}` `\p{Hiragana} (= \p{Script_Extensions=`
 `Hiragana})` (NOT `\p{Block=Hiragana})` (431)
`\p{Hiragana}` `\p{Script_Extensions=Hiragana}` (Short:
 `\p{Hira}; NOT \p{Block=Hiragana})` (431)
`\p{Hluw}` `\p{Anatolian_Hieroglyphs} (=`
 `\p{Script_Extensions=`
 `Anatolian_Hieroglyphs})` (NOT `\p{Block=`
 `Anatolian_Hieroglyphs})` (583)
`\p{Hmng}` `\p{Pahawh_Hmong} (= \p{Script_Extensions=`
 `Pahawh_Hmong})` (NOT `\p{Block=`
 `Pahawh_Hmong})` (127)
`\p{Hmnp}` `\p{Nyiakeng_Puachue_Hmong} (=`
 `\p{Script_Extensions=`
 `Nyiakeng_Puachue_Hmong})` (NOT `\p{Block=`

Nyiakeng_Puachue_Hmong)) (71)

\p{HorizSpace} \p{XPosixBlank} (18)

\p{Hst: *} \p{Hangul_Syllable_Type: *}

\p{Hung} \p{Old_Hungarian} (= \p{Script_Extensions=
Old_Hungarian}) (NOT \p{Block=
Old_Hungarian}) (108)

D \p{Hyphen} \p{Hyphen=Y} (11)

D \p{Hyphen: N*} Supplanted by Line_Break property values;
see www.unicode.org/reports/tr14
(Single: \P{Hyphen}) (1_114_101 plus all
above-Unicode code points: [\x00-\x20!
\"#\$%&'\(\)*+,.V0-9;.<=>?@\A-Z
\\[\]^_`a-z{\|}~\x7f-\xac\xae-\xff],
U+0100..0589, U+058B..1805,
U+1807..200F, U+2012..2E16, U+2E18..30FA
...)

D \p{Hyphen: Y*} Supplanted by Line_Break property values;
see www.unicode.org/reports/tr14
(Single: \p{Hyphen}) (11: [\-\xad],
U+058A, U+1806, U+2010..2011, U+2E17,
U+30FB ...)

\p{ID_Continue} \p{ID_Continue=Y} (Short: \p{IDC}; NOT
\p{Ideographic_Description_Characters})
(134_434)

\p{ID_Continue: N*} (Short: \p{IDC=N}, \P{IDC}) (979_678 plus
all above-Unicode code points: [\x00-
\x20!\"#\$%&'\(\)*+,.V.;.<=>?@\A-Z
\\[\]^_`a-z{\|}~\x7f-\xa9\xab-\xb4\xb6
\xb8-\xb9\xbb-\xbf\xdc-\xf7],
U+02C2..02C5, U+02D2..02DF,
U+02E5..02EB, U+02ED, U+02EF..02FF ...)

\p{ID_Continue: Y*} (Short: \p{IDC=Y}, \p{IDC}) (134_434:
[0-9A-Z_a-z\xaa\xba\xbb\xcb\xcc-\xd6

\xd8-\xf6\xf8-\xff], U+0100..02C1,
U+02C6..02D1, U+02E0..02E4, U+02EC,
U+02EE ...)

\p{ID_Start} \p{ID_Start=Y} (Short: \p{IDS}) (131_482)

\p{ID_Start: N*} (Short: \p{IDS=N}, \P{IDS}) (982_630 plus
all above-Unicode code points: [\x00-
\x20!\'#\$\%&\'()*+,-./0-9;:<=>?\@
[\[\]\^_`{\|}~\x7f-\xa9\xab-\xb4\xb6-
\xb9\xbb-\xbf\x7f], U+02C2..02C5,
U+02D2..02DF, U+02E5..02EB, U+02ED,
U+02EF..036F ...)

\p{ID_Start: Y*} (Short: \p{IDS=Y}, \p{IDS}) (131_482: [A-
Za-z\xaa\x5b\xba\x0-\xd6\xd8-\xf6\xf8-
\xff], U+0100..02C1, U+02C6..02D1,
U+02E0..02E4, U+02EC, U+02EE ...)

\p{IDC} \p{ID_Continue} (= \p{ID_Continue=Y}) (NOT
\p{Ideographic_Description_Characters})
(134_434)

\p{IDC: *} \p{ID_Continue: *}

\p{Identifier_Status: Allowed} (107_835: [\'-.0-9:A-Z_a-z\x7
\xc0-\xd6\xd8-\xf6\xf8-\xff],
U+0100..0131, U+0134..013E,
U+0141..0148, U+014A..017E, U+018F ...)

\p{Identifier_Status: Restricted} (1_006_277 plus all above-
Unicode code points: [\x00-\x20!\'#\$
\%&\'()*+,-./0-9;:<=>?\@[\[\]\^_`{\|}~\x7f-
\xb6\xb8-\xbf\x7f], U+0132..0133,
U+013F..0140, U+0149, U+017F..018E,
U+0190..019F ...)

\p{Identifier_Type: Default_Ignorable} (395: [\xad], U+034F,
U+061C, U+115F..1160, U+17B4..17B5,
U+180B..180E ...)

\p{Identifier_Type: Deprecated} (15: U+0149, U+0673, U+0F77,

U+0F79, U+17A3..17A4, U+206A..206F ...)

\p{Identifier_Type: Exclusion} (16_745: U+03E2..03EF,
U+0800..082D, U+0830..083E,
U+1680..169C, U+16A0..16EA, U+16EE..16F8
...)

\p{Identifier_Type: Inclusion} (19: [\'\-:\xb7], U+0375, U+058A,
U+05F3..05F4, U+06FD..06FE, U+0F0B ...)

\p{Identifier_Type: Limited_Use} (5248: U+0700..070D,
U+070F..074A, U+074D..074F,
U+07C0..07FA, U+07FD..07FF, U+0840..085B
...)

\p{Identifier_Type: Not_Character} (970_247 plus all above-Unicode
code points: [^\t\n\r\k\l\m\x20-\x7e\x85
\xa0-\xff], U+0378..0379, U+0380..0383,
U+038B, U+038D, U+03A2 ...)

\p{Identifier_Type: Not_NFKC} (4800: [\xa0\xa8\xaa\xaf\xb2-\xb5
\xb8-\xba\xbc-\xbe], U+0132..0133,
U+013F..0140, U+017F, U+01C4..01CC,
U+01F1..01F3 ...)

\p{Identifier_Type: Not_XID} (7998: [\t\n\r\k\l\m\x20!\\"#\$%&
\()*+,-./:;<=>?@\[\]\^_\`{|}~\x85
\xa1-\xa7\xa9\xab-\xac\xae\xb0-\xb1\xb6
\xbb\xbf\xdc-\xf7], U+02C2..02C5,
U+02D2..02D7, U+02DE..02DF,
U+02E5..02EB, U+02ED ...)

\p{Identifier_Type: Obsolete} (1611: U+018D, U+01AA..01AB,
U+01B9..01BB, U+01BE..01BF,
U+01F6..01F7, U+021C..021D ...)

\p{Identifier_Type: Recommended} (107_816: [0-9A-Z_a-z\x0-\xd6
\xd8-\xf6\xf8-\xff], U+0100..0131,
U+0134..013E, U+0141..0148,
U+014A..017E, U+018F ...)

\p{Identifier_Type: Technical} (1463: U+0180, U+018D,

U+01AA..01AB, U+01BA..01BB, U+01BE,
U+01C0..01C3 ...)

\p{Identifier_Type: Uncommon_Use} (348: U+0181..018C, U+018E,
U+0190..019F, U+01A2..01A9,
U+01AC..01AE, U+01B1..01B8 ...)

\p{Ideo} \p{Ideographic} (= \p{Ideographic=Y})
(101_652)

\p{Ideo: *} \p{Ideographic: *}

\p{Ideographic} \p{Ideographic=Y} (Short: \p{Ideo})
(101_652)

\p{Ideographic: N*} (Short: \p{Ideo=N}, \p{Ideo}) (1_012_460
plus all above-Unicode code points:
U+0000..3005, U+3008..3020,
U+302A..3037, U+303B..33FF,
U+4DC0..4DFF, U+9FFD..F8FF ...)

\p{Ideographic: Y*} (Short: \p{Ideo=Y}, \p{Ideo}) (101_652:
U+3006..3007, U+3021..3029,
U+3038..303A, U+3400..4DBF,
U+4E00..9FFC, U+F900..FA6D ...)

X \p{Ideographic_Description_Characters} \p{Block=
Ideographic_Description_Characters}
(Short: \p{InIDC}) (16)

X \p{Ideographic_Symbols} \p{Ideographic_Symbols_And_Punctuation} (=
\p{Block=
Ideographic_Symbols_And_Punctuation})
(32)

X \p{Ideographic_Symbols_And_Punctuation} \p{Block=
Ideographic_Symbols_And_Punctuation}
(Short: \p{InIdeographicSymbols}) (32)

\p{IDS} \p{ID_Start} (= \p{ID_Start=Y}) (131_482)

\p{IDS: *} \p{ID_Start: *}

\p{IDS_Binary_Operator} \p{IDS_Binary_Operator=Y} (Short:
\p{IDSB}) (10)

$\backslash p\{IDS_Binary_Operator: N^*\}$ (Short: $\backslash p\{IDSB=N\}$, $\backslash P\{IDSB\}$)
 (1_114_102 plus all above-Unicode code
 points: U+0000..2FEF, U+2FF2..2FF3,
 U+2FFC..infinity)

$\backslash p\{IDS_Binary_Operator: Y^*\}$ (Short: $\backslash p\{IDSB=Y\}$, $\backslash p\{IDSB\}$) (10:
 U+2FF0..2FF1, U+2FF4..2FFB)

$\backslash p\{IDS_Trinary_Operator\} \backslash p\{IDS_Trinary_Operator=Y\}$ (Short:
 $\backslash p\{IDST\}$) (2)

$\backslash p\{IDS_Trinary_Operator: N^*\}$ (Short: $\backslash p\{IDST=N\}$, $\backslash P\{IDST\}$)
 (1_114_110 plus all above-Unicode code
 points: U+0000..2FF1, U+2FF4..infinity)

$\backslash p\{IDS_Trinary_Operator: Y^*\}$ (Short: $\backslash p\{IDST=Y\}$, $\backslash p\{IDST\}$) (2:
 U+2FF2..2FF3)

$\backslash p\{IDSB\}$ $\backslash p\{IDS_Binary_Operator\} (=$
 $\backslash p\{IDS_Binary_Operator=Y\})$ (10)

$\backslash p\{IDSB: *\}$ $\backslash p\{IDS_Binary_Operator: *\}$

$\backslash p\{IDST\}$ $\backslash p\{IDS_Trinary_Operator\} (=$
 $\backslash p\{IDS_Trinary_Operator=Y\})$ (2)

$\backslash p\{IDST: *\}$ $\backslash p\{IDS_Trinary_Operator: *\}$

$\backslash p\{Imperial_Aramaic\} \backslash p\{Script_Extensions=Imperial_Aramaic\}$
 (Short: $\backslash p\{Armi\}$; NOT $\backslash p\{Block=$
 $Imperial_Aramaic\}$) (31)

$\backslash p\{In: *\}$ $\backslash p\{Present_In: *\}$ (Perl extension)

X $\backslash p\{In_*\}$ $\backslash p\{Block: *\}$

X $\backslash p\{Indic_Number_Forms\} \backslash p\{Common_Indic_Number_Forms\} (= \backslash p\{Block=$
 $Common_Indic_Number_Forms\})$ (16)

$\backslash p\{Indic_Positional_Category: Bottom\}$ (Short: $\backslash p\{InPC=Bottom\}$)
 (351: U+093C, U+0941..0944, U+094D,
 U+0952, U+0956..0957, U+0962..0963 ...)

$\backslash p\{Indic_Positional_Category: Bottom_And_Left\}$ (Short: $\backslash p\{InPC=$
 $BottomAndLeft\}$) (1: U+A9BF)

$\backslash p\{Indic_Positional_Category: Bottom_And_Right\}$ (Short: $\backslash p\{InPC=$
 $BottomAndRight\}$) (4: U+1B3B, U+A9BE,

U+A9C0, U+11942)

\p{Indic_Positional_Category: Left} (Short: \p{InPC=Left}) (64:

U+093F, U+094E, U+09BF, U+09C7..09C8,
U+0A3F, U+0ABF ...)

\p{Indic_Positional_Category: Left_And_Right} (Short: \p{InPC=

LeftAndRight}) (22: U+09CB..09CC,
U+0B4B, U+0BCA..0BCC, U+0D4A..0D4C,
U+0DDC, U+0DDE ...)

\p{Indic_Positional_Category: NA} (Short: \p{InPC=NA}) (1_112_902

plus all above-Unicode code points:

U+0000..08FF, U+0904..0939, U+093D,
U+0950, U+0958..0961, U+0964..0980 ...)

\p{Indic_Positional_Category: Overstruck} (Short: \p{InPC=

Overstruck}) (10: U+1CD4, U+1CE2..1CE8,
U+10A01, U+10A06)

\p{Indic_Positional_Category: Right} (Short: \p{InPC=Right}) (288:

U+0903, U+093B, U+093E, U+0940,
U+0949..094C, U+094F ...)

\p{Indic_Positional_Category: Top} (Short: \p{InPC=Top}) (415:

U+0900..0902, U+093A, U+0945..0948,
U+0951, U+0953..0955, U+0981 ...)

\p{Indic_Positional_Category: Top_And_Bottom} (Short: \p{InPC=

TopAndBottom}) (10: U+0C48, U+0F73,
U+0F76..0F79, U+0F81, U+1B3C,
U+1112E..1112F)

\p{Indic_Positional_Category: Top_And_Bottom_And_Left} (Short:

\p{InPC=TopAndBottomAndLeft}) (2:
U+103C, U+1171E)

\p{Indic_Positional_Category: Top_And_Bottom_And_Right} (Short:

\p{InPC=TopAndBottomAndRight}) (1:
U+1B3D)

\p{Indic_Positional_Category: Top_And_Left} (Short: \p{InPC=

TopAndLeft}) (6: U+0B48, U+0DDA, U+17BE,

U+1C29, U+114BB, U+115B9)

\p{Indic_Positional_Category: Top_And_Left_And_Right} (Short:

\p{InPC=TopAndLeftAndRight}) (4: U+0B4C,
U+0DDD, U+17BF, U+115BB)

\p{Indic_Positional_Category: Top_And_Right} (Short: \p{InPC=

TopAndRight}) (13: U+0AC9, U+0B57,
U+0CC0, U+0CC7..0CC8, U+0CCA..0CCB,
U+1925..1926 ...)

\p{Indic_Positional_Category: Visual_Order_Left} (Short: \p{InPC=

VisualOrderLeft}) (19: U+0E40..0E44,
U+0EC0..0EC4, U+19B5..19B7, U+19BA,
U+AAB5..AAB6, U+AAB9 ...)

X \p{Indic_Siyaq_Numbers} \p{Block=Indic_Siyaq_Numbers} (80)

\p{Indic_Syllabic_Category: Avagraha} (Short: \p{InSC=Avagraha})

(17: U+093D, U+09BD, U+0ABD, U+0B3D,
U+0C3D, U+0CBD ...)

\p{Indic_Syllabic_Category: Bindu} (Short: \p{InSC=Bindu}) (91:

U+0900..0902, U+0981..0982, U+09FC,
U+0A01..0A02, U+0A70, U+0A81..0A82 ...)

\p{Indic_Syllabic_Category: Brahmi_Joining_Number} (Short:

\p{InSC=BrahmiJoiningNumber}) (20:
U+11052..11065)

\p{Indic_Syllabic_Category: Cantillation_Mark} (Short: \p{InSC=

CantillationMark}) (59: U+0951..0952,
U+0A51, U+0AFA..0AFC, U+1CD0..1CD2,
U+1CD4..1CE1, U+1CF4 ...)

\p{Indic_Syllabic_Category: Consonant} (Short: \p{InSC=Consonant})

(2195: U+0915..0939, U+0958..095F,
U+0978..097F, U+0995..09A8,
U+09AA..09B0, U+09B2 ...)

\p{Indic_Syllabic_Category: Consonant_Dead} (Short: \p{InSC=

ConsonantDead}) (12: U+09CE,
U+0D54..0D56, U+0D7A..0D7F, U+1CF2..1CF3)

\p{Indic_Syllabic_Category: Consonant_Final} (Short: \p{InSC=ConsonantFinal}) (67: U+1930..1931, U+1933..1939, U+19C1..19C7, U+1A58..1A59, U+1BBE..1BBF, U+1BF0..1BF1 ...)

\p{Indic_Syllabic_Category: Consonant_Head_Letter} (Short: \p{InSC=ConsonantHeadLetter}) (5: U+0F88..0F8C)

\p{Indic_Syllabic_Category: Consonant_Initial_Postfixed} (Short: \p{InSC=ConsonantInitialPostfixed}) (1: U+1A5A)

\p{Indic_Syllabic_Category: Consonant_Killer} (Short: \p{InSC=ConsonantKiller}) (2: U+0E4C, U+17CD)

\p{Indic_Syllabic_Category: Consonant_Medial} (Short: \p{InSC=ConsonantMedial}) (31: U+0A75, U+0EBC..0EBD, U+103B..103E, U+105E..1060, U+1082, U+1A55..1A56 ...)

\p{Indic_Syllabic_Category: Consonant_Placeholder} (Short: \p{InSC=ConsonantPlaceholder}) (22: [\xa0\xd7], U+0980, U+0A72..0A73, U+104B, U+104E, U+1900 ...)

\p{Indic_Syllabic_Category: Consonant_Preceding_Repha} (Short: \p{InSC=ConsonantPrecedingRepha}) (3: U+0D4E, U+11941, U+11D46)

\p{Indic_Syllabic_Category: Consonant_Prefixed} (Short: \p{InSC=ConsonantPrefixed}) (10: U+111C2..111C3, U+1193F, U+11A3A, U+11A84..11A89)

\p{Indic_Syllabic_Category: Consonant_Subjoined} (Short: \p{InSC=ConsonantSubjoined}) (94: U+0F8D..0F97, U+0F99..0FBC, U+1929..192B, U+1A57, U+1A5B..1A5E, U+1BA1..1BA3 ...)

\p{Indic_Syllabic_Category: Consonant_Succeeding_Repha} (Short: \p{InSC=ConsonantSucceedingRepha}) (4:

U+17CC, U+1B03, U+1B81, U+A982)

\p{Indic_Syllabic_Category: Consonant_With_Stacker} (Short:

\p{InSC=ConsonantWithStacker}) (8:

U+0CF1..0CF2, U+1CF5..1CF6,

U+11003..11004, U+11460..11461)

\p{Indic_Syllabic_Category: Gemination_Mark} (Short: \p{InSC=

GeminationMark}) (3: U+0A71, U+11237,

U+11A98)

\p{Indic_Syllabic_Category: Invisible_Stacker} (Short: \p{InSC=

InvisibleStacker}) (12: U+1039, U+17D2,

U+1A60, U+1BAB, U+AAF6, U+10A3F ...)

\p{Indic_Syllabic_Category: Joiner} (Short: \p{InSC=Joiner}) (1:

U+200D)

\p{Indic_Syllabic_Category: Modifying_Letter} (Short: \p{InSC=

ModifyingLetter}) (1: U+0B83)

\p{Indic_Syllabic_Category: Non_Joiner} (Short: \p{InSC=

NonJoiner}) (1: U+200C)

\p{Indic_Syllabic_Category: Nukta} (Short: \p{InSC=Nukta}) (31:

U+093C, U+09BC, U+0A3C, U+0ABC,

U+0AFD..0AFF, U+0B3C ...)

\p{Indic_Syllabic_Category: Number} (Short: \p{InSC=Number}) (491:

[0-9], U+0966..096F, U+09E6..09EF,

U+0A66..0A6F, U+0AE6..0AEF, U+0B66..0B6F

...)

\p{Indic_Syllabic_Category: Number_Joiner} (Short: \p{InSC=

NumberJoiner}) (1: U+1107F)

\p{Indic_Syllabic_Category: Other} (Short: \p{InSC=Other})

(1_109_572 plus all above-Unicode code

points: [\x00-\x20!"#\$%&'\(\)*+,.

V;:<=>? \@A-Z[\ \] ^ `a-z{\ |\ } ~\x7f-

\x9f\xa1-\xb1\xb4-\xd6\xd8-\xff],

U+0100..08FF, U+0950, U+0953..0954,

U+0964..0965, U+0970..0971 ...)

`\p{Indic_Syllabic_Category: Pure_Killer}` (Short: `\p{InSC=PureKiller}`) (23: U+0D3B..0D3C, U+0E3A, U+0E4E, U+0EBA, U+0F84, U+103A ...)

`\p{Indic_Syllabic_Category: Register_Shifter}` (Short: `\p{InSC=RegisterShifter}`) (2: U+17C9..17CA)

`\p{Indic_Syllabic_Category: Syllable_Modifier}` (Short: `\p{InSC=SyllableModifier}`) (25: `[\xb2-\xb3]`, U+09FE, U+0F35, U+0F37, U+0FC6, U+17CB ...)

`\p{Indic_Syllabic_Category: Tone_Letter}` (Short: `\p{InSC=ToneLetter}`) (7: U+1970..1974, U+AAC0, U+AAC2)

`\p{Indic_Syllabic_Category: Tone_Mark}` (Short: `\p{InSC=ToneMark}`) (42: U+0E48..0E4B, U+0EC8..0ECB, U+1037, U+1063..1064, U+1069..106D, U+1087..108D ...)

`\p{Indic_Syllabic_Category: Virama}` (Short: `\p{InSC=Virama}`) (27: U+094D, U+09CD, U+0A4D, U+0ACD, U+0B4D, U+0BCD ...)

`\p{Indic_Syllabic_Category: Visarga}` (Short: `\p{InSC=Visarga}`) (35: U+0903, U+0983, U+0A03, U+0A83, U+0B03, U+0C03 ...)

`\p{Indic_Syllabic_Category: Vowel}` (Short: `\p{InSC=Vowel}`) (30: U+1963..196D, U+A85E..A861, U+A866, U+A922..A92A, U+11150..11154)

`\p{Indic_Syllabic_Category: Vowel_Dependent}` (Short: `\p{InSC=VowelDependent}`) (683: U+093A..093B, U+093E..094C, U+094E..094F, U+0955..0957, U+0962..0963, U+09BE..09C4 ...)

`\p{Indic_Syllabic_Category: Vowel_Independent}` (Short: `\p{InSC=VowelIndependent}`) (484: U+0904..0914, U+0960..0961, U+0972..0977,

U+0985..098C, U+098F..0990, U+0993..0994

...)

`\p{Inherited}` `\p{Script_Extensions=Inherited}` (Short:
`\p{Zinh}`) (503)

`\p{Initial_Punctuation}` `\p{General_Category=Initial_Punctuation}`
(Short: `\p{Pi}`) (12)

`\p{InPC: *}` `\p{Indic_Positional_Category: *}`

`\p{InSC: *}` `\p{Indic_Syllabic_Category: *}`

`\p{Inscriptional_Pahlavi}` `\p{Script_Extensions=`
`Inscriptional_Pahlavi}` (Short: `\p{Phli}`;
NOT `\p{Block=Inscriptional_Pahlavi}`) (27)

`\p{Inscriptional_Parthian}` `\p{Script_Extensions=`
`Inscriptional_Parthian}` (Short:
`\p{Prti}`); NOT `\p{Block=`
`Inscriptional_Parthian}`) (30)

X `\p{IPA_Ext}` `\p{IPA_Extensions}` (= `\p{Block=`
`IPA_Extensions}`) (96)

X `\p{IPA_Extensions}` `\p{Block=IPA_Extensions}` (Short:
`\p{InIPAExt}`) (96)

`\p{Is_*}` `\p{*}` (Any exceptions are individually
noted beginning with the word NOT.) If
an entry has flag(s) at its beginning,
like "D", the "Is_" form has the same
flag(s)

`\p{Ital}` `\p{Old_Italic}` (= `\p{Script_Extensions=`
`Old_Italic}`) (NOT `\p{Block=Old_Italic}`)
(39)

X `\p{Jamo}` `\p{Hangul_Jamo}` (= `\p{Block=Hangul_Jamo}`)
(256)

X `\p{Jamo_Ext_A}` `\p{Hangul_Jamo_Extended_A}` (= `\p{Block=`
`Hangul_Jamo_Extended_A}`) (32)

X `\p{Jamo_Ext_B}` `\p{Hangul_Jamo_Extended_B}` (= `\p{Block=`
`Hangul_Jamo_Extended_B}`) (80)

`\p{Java}` `\p{Javanese} (= \p{Script_Extensions=`
 `Javanese}) (NOT \p{Block=Javanese}) (91)`
`\p{Javanese}` `\p{Script_Extensions=Javanese} (Short:`
 `\p{Java}; NOT \p{Block=Javanese}) (91)`
`\p{Jg: *}` `\p{Joining_Group: *}`
`\p{Join_C}` `\p{Join_Control} (= \p{Join_Control=Y}) (2)`
`\p{Join_C: *}` `\p{Join_Control: *}`
`\p{Join_Control}` `\p{Join_Control=Y} (Short: \p{JoinC}) (2)`
`\p{Join_Control: N*}` (Short: `\p{JoinC=N}`, `\P{JoinC}`) (1_114_110
 plus all above-Unicode code points:
 U+0000..200B, U+200E..infinity)
`\p{Join_Control: Y*}` (Short: `\p{JoinC=Y}`, `\p{JoinC}`) (2:
 U+200C..200D)
`\p{Joining_Group: African_Feh}` (Short: `\p{Jg=AfricanFeh}`) (1:
 U+08BB)
`\p{Joining_Group: African_Noon}` (Short: `\p{Jg=AfricanNoon}`) (1:
 U+08BD)
`\p{Joining_Group: African_Qaf}` (Short: `\p{Jg=AfricanQaf}`) (2:
 U+08BC, U+08C4)
`\p{Joining_Group: Ain}` (Short: `\p{Jg=Ain}`) (9: U+0639..063A,
 U+06A0, U+06FC, U+075D..075F, U+08B3,
 U+08C3)
`\p{Joining_Group: Alaph}` (Short: `\p{Jg=Alaph}`) (1: U+0710)
`\p{Joining_Group: Alef}` (Short: `\p{Jg=Alef}`) (10: U+0622..0623,
 U+0625, U+0627, U+0671..0673, U+0675,
 U+0773..0774)
`\p{Joining_Group: Beh}` (Short: `\p{Jg=Beh}`) (27: U+0628,
 U+062A..062B, U+066E, U+0679..0680,
 U+0750..0756, U+08A0..08A1 ...)
`\p{Joining_Group: Beth}` (Short: `\p{Jg=Beth}`) (2: U+0712, U+072D)
`\p{Joining_Group: Burushaski_Yeh_Barree}` (Short: `\p{Jg=`
 `BurushaskiYehBarree}`) (2: U+077A..077B)
`\p{Joining_Group: Dal}` (Short: `\p{Jg=Dal}`) (15: U+062F..0630,

U+0688..0690, U+06EE, U+0759..075A,
U+08AE)

\p{Joining_Group: Dalath_Rish} (Short: \p{Jg=DalathRish}) (4:

U+0715..0716, U+072A, U+072F)

\p{Joining_Group: E} (Short: \p{Jg=E}) (1: U+0725)

\p{Joining_Group: Farsi_Yeh} (Short: \p{Jg=FarsiYeh}) (7:

U+063D..063F, U+06CC, U+06CE,
U+0775..0776)

\p{Joining_Group: Fe} (Short: \p{Jg=Fe}) (1: U+074F)

\p{Joining_Group: Feh} (Short: \p{Jg=Feh}) (10: U+0641,

U+06A1..06A6, U+0760..0761, U+08A4)

\p{Joining_Group: Final_Semkath} (Short: \p{Jg=FinalSemkath}) (1:

U+0724)

\p{Joining_Group: Gaf} (Short: \p{Jg=Gaf}) (15: U+063B..063C,

U+06A9, U+06AB, U+06AF..06B4,
U+0762..0764, U+08B0 ...)

\p{Joining_Group: Gamal} (Short: \p{Jg=Gamal}) (3: U+0713..0714,

U+072E)

\p{Joining_Group: Hah} (Short: \p{Jg=Hah}) (21: U+062C..062E,

U+0681..0687, U+06BF, U+0757..0758,
U+076E..076F, U+0772 ...)

\p{Joining_Group: Hamza_On_Heh_Goal} (Short: \p{Jg=

HamzaOnHehGoal}) (1: U+06C3)

\p{Joining_Group: Hanifi_Rohingya_Kinna_Ya} (Short: \p{Jg=

HanifiRohingyaKinnaYa}) (4: U+10D19,
U+10D1E, U+10D20, U+10D23)

\p{Joining_Group: Hanifi_Rohingya_Pa} (Short: \p{Jg=

HanifiRohingyaPa}) (3: U+10D02, U+10D09,
U+10D1C)

\p{Joining_Group: He} (Short: \p{Jg=He}) (1: U+0717)

\p{Joining_Group: Heh} (Short: \p{Jg=Heh}) (1: U+0647)

\p{Joining_Group: Heh_Goal} (Short: \p{Jg=HehGoal}) (2:

U+06C1..06C2)

\p{Joining_Group: Heth} (Short: \p{Jg=Heth}) (1: U+071A)

\p{Joining_Group: Kaf} (Short: \p{Jg=Kaf}) (6: U+0643,
U+06AC..06AE, U+077F, U+08B4)

\p{Joining_Group: Kaph} (Short: \p{Jg=Kaph}) (1: U+071F)

\p{Joining_Group: Khaph} (Short: \p{Jg=Khaph}) (1: U+074E)

\p{Joining_Group: Knotted_Heh} (Short: \p{Jg=KnottedHeh}) (2:
U+06BE, U+06FF)

\p{Joining_Group: Lam} (Short: \p{Jg=Lam}) (8: U+0644,
U+06B5..06B8, U+076A, U+08A6, U+08C7)

\p{Joining_Group: Lamadh} (Short: \p{Jg=Lamadh}) (1: U+0720)

\p{Joining_Group: Malayalam_Bha} (Short: \p{Jg=MalayalamBha}) (1:
U+0866)

\p{Joining_Group: Malayalam_Ja} (Short: \p{Jg=MalayalamJa}) (1:
U+0861)

\p{Joining_Group: Malayalam_Lla} (Short: \p{Jg=MalayalamLla}) (1:
U+0868)

\p{Joining_Group: Malayalam_Llla} (Short: \p{Jg=MalayalamLlla})
(1: U+0869)

\p{Joining_Group: Malayalam_Nga} (Short: \p{Jg=MalayalamNga}) (1:
U+0860)

\p{Joining_Group: Malayalam_Nna} (Short: \p{Jg=MalayalamNna}) (1:
U+0864)

\p{Joining_Group: Malayalam_Nnna} (Short: \p{Jg=MalayalamNnna})
(1: U+0865)

\p{Joining_Group: Malayalam_Nya} (Short: \p{Jg=MalayalamNya}) (1:
U+0862)

\p{Joining_Group: Malayalam_Ra} (Short: \p{Jg=MalayalamRa}) (1:
U+0867)

\p{Joining_Group: Malayalam_Ssa} (Short: \p{Jg=MalayalamSsa}) (1:
U+086A)

\p{Joining_Group: Malayalam_Tta} (Short: \p{Jg=MalayalamTta}) (1:
U+0863)

\p{Joining_Group: Manichaeon_Aleph} (Short: \p{Jg=

ManichaeenAleph}} (1: U+10AC0)

\p{Joining_Group: Manichaeen_Ayin} (Short: \p{Jg=ManichaeenAyin})

(2: U+10AD9..10ADA)

\p{Joining_Group: Manichaeen_Beth} (Short: \p{Jg=ManichaeenBeth})

(2: U+10AC1..10AC2)

\p{Joining_Group: Manichaeen_Daleth} (Short: \p{Jg=

ManichaeenDaleth}) (1: U+10AC5)

\p{Joining_Group: Manichaeen_Dhamedh} (Short: \p{Jg=

ManichaeenDhamedh}) (1: U+10AD4)

\p{Joining_Group: Manichaeen_Five} (Short: \p{Jg=ManichaeenFive})

(1: U+10AEC)

\p{Joining_Group: Manichaeen_Gimel} (Short: \p{Jg=

ManichaeenGimel}) (2: U+10AC3..10AC4)

\p{Joining_Group: Manichaeen_Heth} (Short: \p{Jg=ManichaeenHeth})

(1: U+10ACD)

\p{Joining_Group: Manichaeen_Hundred} (Short: \p{Jg=

ManichaeenHundred}) (1: U+10AEF)

\p{Joining_Group: Manichaeen_Kaph} (Short: \p{Jg=ManichaeenKaph})

(3: U+10AD0..10AD2)

\p{Joining_Group: Manichaeen_Lamedh} (Short: \p{Jg=

ManichaeenLamedh}) (1: U+10AD3)

\p{Joining_Group: Manichaeen_Mem} (Short: \p{Jg=ManichaeenMem})

(1: U+10AD6)

\p{Joining_Group: Manichaeen_Nun} (Short: \p{Jg=ManichaeenNun})

(1: U+10AD7)

\p{Joining_Group: Manichaeen_One} (Short: \p{Jg=ManichaeenOne})

(1: U+10AEB)

\p{Joining_Group: Manichaeen_Pe} (Short: \p{Jg=ManichaeenPe}) (2:

U+10ADB..10ADC)

\p{Joining_Group: Manichaeen_Qoph} (Short: \p{Jg=ManichaeenQoph})

(3: U+10ADE..10AE0)

\p{Joining_Group: Manichaeen_Resh} (Short: \p{Jg=ManichaeenResh})

(1: U+10AE1)

\p{Joining_Group: Manichaeae_Sadhe} (Short: \p{Jg=
 ManichaeaeSadhe}) (1: U+10ADD)
 \p{Joining_Group: Manichaeae_Samekh} (Short: \p{Jg=
 ManichaeaeSamekh}) (1: U+10AD8)
 \p{Joining_Group: Manichaeae_Taw} (Short: \p{Jg=ManichaeaeTaw})
 (1: U+10AE4)
 \p{Joining_Group: Manichaeae_Ten} (Short: \p{Jg=ManichaeaeTen})
 (1: U+10AED)
 \p{Joining_Group: Manichaeae_Teth} (Short: \p{Jg=ManichaeaeTeth})
 (1: U+10ACE)
 \p{Joining_Group: Manichaeae_Thamedh} (Short: \p{Jg=
 ManichaeaeThamedh}) (1: U+10AD5)
 \p{Joining_Group: Manichaeae_Twenty} (Short: \p{Jg=
 ManichaeaeTwenty}) (1: U+10AEE)
 \p{Joining_Group: Manichaeae_Waw} (Short: \p{Jg=ManichaeaeWaw})
 (1: U+10AC7)
 \p{Joining_Group: Manichaeae_Yodh} (Short: \p{Jg=ManichaeaeYodh})
 (1: U+10ACF)
 \p{Joining_Group: Manichaeae_Zayin} (Short: \p{Jg=
 ManichaeaeZayin}) (2: U+10AC9..10ACA)
 \p{Joining_Group: Meem} (Short: \p{Jg=Meem}) (4: U+0645,
 U+0765..0766, U+08A7)
 \p{Joining_Group: Mim} (Short: \p{Jg=Mim}) (1: U+0721)
 \p{Joining_Group: No_Joining_Group} (Short: \p{Jg=NoJoiningGroup})
 (1_113_790 plus all above-Unicode code
 points: U+0000..061F, U+0621, U+0640,
 U+064B..066D, U+0670, U+0674 ...)
 \p{Joining_Group: Noon} (Short: \p{Jg=Noon}) (8: U+0646,
 U+06B9..06BC, U+0767..0769)
 \p{Joining_Group: Nun} (Short: \p{Jg=Nun}) (1: U+0722)
 \p{Joining_Group: Nya} (Short: \p{Jg=Nya}) (1: U+06BD)
 \p{Joining_Group: Pe} (Short: \p{Jg=Pe}) (1: U+0726)
 \p{Joining_Group: Qaf} (Short: \p{Jg=Qaf}) (5: U+0642, U+066F,

U+06A7..06A8, U+08A5)

\p{Joining_Group: Qaph} (Short: \p{Jg=Qaph}) (1: U+0729)

\p{Joining_Group: Reh} (Short: \p{Jg=Reh}) (19: U+0631..0632,
U+0691..0699, U+06EF, U+075B,
U+076B..076C, U+0771 ...)

\p{Joining_Group: Reversed_Pe} (Short: \p{Jg=ReversedPe}) (1:
U+0727)

\p{Joining_Group: Rohingya_Yeh} (Short: \p{Jg=RohingyaYeh}) (1:
U+08AC)

\p{Joining_Group: Sad} (Short: \p{Jg=Sad}) (6: U+0635..0636,
U+069D..069E, U+06FB, U+08AF)

\p{Joining_Group: Sadhe} (Short: \p{Jg=Sadhe}) (1: U+0728)

\p{Joining_Group: Seen} (Short: \p{Jg=Seen}) (11: U+0633..0634,
U+069A..069C, U+06FA, U+075C, U+076D,
U+0770 ...)

\p{Joining_Group: Semkath} (Short: \p{Jg=Semkath}) (1: U+0723)

\p{Joining_Group: Shin} (Short: \p{Jg=Shin}) (1: U+072B)

\p{Joining_Group: Straight_Waw} (Short: \p{Jg=StraightWaw}) (1:
U+08B1)

\p{Joining_Group: Swash_Kaf} (Short: \p{Jg=SwashKaf}) (1: U+06AA)

\p{Joining_Group: Syriac_Waw} (Short: \p{Jg=SyriacWaw}) (1: U+0718)

\p{Joining_Group: Tah} (Short: \p{Jg=Tah}) (4: U+0637..0638,
U+069F, U+08A3)

\p{Joining_Group: Taw} (Short: \p{Jg=Taw}) (1: U+072C)

\p{Joining_Group: Teh_Marbuta} (Short: \p{Jg=TehMarbuta}) (3:
U+0629, U+06C0, U+06D5)

\p{Joining_Group: Teh_Marbuta_Goal} \p{Joining_Group=
Hamza_On_Heh_Goal} (1)

\p{Joining_Group: Teth} (Short: \p{Jg=Teth}) (2: U+071B..071C)

\p{Joining_Group: Waw} (Short: \p{Jg=Waw}) (16: U+0624, U+0648,
U+0676..0677, U+06C4..06CB, U+06CF,
U+0778..0779 ...)

\p{Joining_Group: Yeh} (Short: \p{Jg=Yeh}) (11: U+0620, U+0626,

U+0649..064A, U+0678, U+06D0..06D1,
U+0777 ...)

\p{Joining_Group: Yeh_Barree} (Short: \p{Jg=YehBarree}) (2:
U+06D2..06D3)

\p{Joining_Group: Yeh_With_Tail} (Short: \p{Jg=YehWithTail}) (1:
U+06CD)

\p{Joining_Group: Yudh} (Short: \p{Jg=Yudh}) (1: U+071D)

\p{Joining_Group: Yudh_He} (Short: \p{Jg=YudhHe}) (1: U+071E)

\p{Joining_Group: Zain} (Short: \p{Jg=Zain}) (1: U+0719)

\p{Joining_Group: Zhain} (Short: \p{Jg=Zhain}) (1: U+074D)

\p{Joining_Type: C} \p{Joining_Type=Join_Causing} (4)

\p{Joining_Type: D} \p{Joining_Type=Dual_Joining} (586)

\p{Joining_Type: Dual_Joining} (Short: \p{Jt=D}) (586: U+0620,
U+0626, U+0628, U+062A..062E,
U+0633..063F, U+0641..0647 ...)

\p{Joining_Type: Join_Causing} (Short: \p{Jt=C}) (4: U+0640,
U+07FA, U+180A, U+200D)

\p{Joining_Type: L} \p{Joining_Type=Left_Joining} (5)

\p{Joining_Type: Left_Joining} (Short: \p{Jt=L}) (5: U+A872,
U+10ACD, U+10AD7, U+10D00, U+10FCB)

\p{Joining_Type: Non_Joining} (Short: \p{Jt=U}) (1_111_390 plus
all above-Unicode code points: [\x00-
\xac\xae-\xff], U+0100..02FF,
U+0370..0482, U+048A..0590, U+05BE,
U+05C0 ...)

\p{Joining_Type: R} \p{Joining_Type=Right_Joining} (130)

\p{Joining_Type: Right_Joining} (Short: \p{Jt=R}) (130:
U+0622..0625, U+0627, U+0629,
U+062F..0632, U+0648, U+0671..0673 ...)

\p{Joining_Type: T} \p{Joining_Type=Transparent} (1997)

\p{Joining_Type: Transparent} (Short: \p{Jt=T}) (1997: [\xad],
U+0300..036F, U+0483..0489,
U+0591..05BD, U+05BF, U+05C1..05C2 ...)

\p{Joining_Type: U} \p{Joining_Type=Non_Joining} (1_111_390

plus all above-Unicode code points)

\p{Jt: *} \p{Joining_Type: *}

\p{Kaithi} \p{Script_Extensions=Kaithi} (Short:
\p{Kthi}; NOT \p{Block=Kaithi}) (87)

\p{Kali} \p{Kayah_Li} (= \p{Script_Extensions=
Kayah_Li}) (48)

\p{Kana} \p{Katakana} (= \p{Script_Extensions=
Katakana}) (NOT \p{Block=Katakana}) (356)

X \p{Kana_Ext_A} \p{Kana_Extended_A} (= \p{Block=
Kana_Extended_A}) (48)

X \p{Kana_Extended_A} \p{Block=Kana_Extended_A} (Short:
\p{InKanaExtA}) (48)

X \p{Kana_Sup} \p{Kana_Supplement} (= \p{Block=
Kana_Supplement}) (256)

X \p{Kana_Supplement} \p{Block=Kana_Supplement} (Short:
\p{InKanaSup}) (256)

X \p{Kanbun} \p{Block=Kanbun} (16)

X \p{Kangxi} \p{Kangxi_Radicals} (= \p{Block=
Kangxi_Radicals}) (224)

X \p{Kangxi_Radicals} \p{Block=Kangxi_Radicals} (Short:
\p{InKangxi}) (224)

\p{Kannada} \p{Script_Extensions=Kannada} (Short:
\p{Knda}; NOT \p{Block=Kannada}) (104)

\p{Katakana} \p{Script_Extensions=Katakana} (Short:
\p{Kana}; NOT \p{Block=Katakana}) (356)

X \p{Katakana_Ext} \p{Katakana_Phonetic_Extensions} (=
\p{Block=Katakana_Phonetic_Extensions})
(16)

X \p{Katakana_Phonetic_Extensions} \p{Block=
Katakana_Phonetic_Extensions} (Short:
\p{InKatakanaExt}) (16)

\p{Kayah_Li} \p{Script_Extensions=Kayah_Li} (Short:

\p{Kali} (48)

\p{Khar} \p{Kharoshthi} (= \p{Script_Extensions=Kharoshthi}) (NOT \p{Block=Kharoshthi}) (68)

\p{Kharoshthi} \p{Script_Extensions=Kharoshthi} (Short: \p{Khar}; NOT \p{Block=Kharoshthi}) (68)

\p{Khitan_Small_Script} \p{Script_Extensions=Khitan_Small_Script} (Short: \p{Kits}; NOT \p{Block=Khitan_Small_Script}) (471)

\p{Khmer} \p{Script_Extensions=Khmer} (Short: \p{Khmr}; NOT \p{Block=Khmer}) (146)

X \p{Khmer_Symbols} \p{Block=Khmer_Symbols} (32)

\p{Khmr} \p{Khmer} (= \p{Script_Extensions=Khmer}) (NOT \p{Block=Khmer}) (146)

\p{Khoj} \p{Khojki} (= \p{Script_Extensions=Khojki}) (NOT \p{Block=Khojki}) (82)

\p{Khojki} \p{Script_Extensions=Khojki} (Short: \p{Khoj}; NOT \p{Block=Khojki}) (82)

\p{Khudawadi} \p{Script_Extensions=Khudawadi} (Short: \p{Sind}; NOT \p{Block=Khudawadi}) (81)

\p{Kits} \p{Khitan_Small_Script} (= \p{Script_Extensions=Khitan_Small_Script}) (NOT \p{Block=Khitan_Small_Script}) (471)

\p{Knda} \p{Kannada} (= \p{Script_Extensions=Kannada}) (NOT \p{Block=Kannada}) (104)

\p{Kthi} \p{Kaithi} (= \p{Script_Extensions=Kaithi}) (NOT \p{Block=Kaithi}) (87)

\p{L} \p{L} \p{Letter} (= \p{General_Category=Letter}) (131_241)

X \p{L&} \p{Cased_Letter} (= \p{General_Category=Cased_Letter}) (3977)

X \p{L_} \p{Cased_Letter} (= \p{General_Category=

Cased_Letter}} Note the trailing ' _ '

matters in spite of loose matching

rules. (3977)

\p{Lana} \p{Tai_Tham} (= \p{Script_Extensions=
Tai_Tham}) (NOT \p{Block=Tai_Tham}) (127)

\p{Lao} \p{Script_Extensions=Lao} (NOT \p{Block=
Lao}) (82)

\p{Laoo} \p{Lao} (= \p{Script_Extensions=Lao}) (NOT
\p{Block=Lao}) (82)

\p{Latin} \p{Script_Extensions=Latin} (Short:
\p{Latn}) (1403)

X \p{Latin_1} \p{Latin_1_Supplement} (= \p{Block=
Latin_1_Supplement}) (128)

X \p{Latin_1_Sup} \p{Latin_1_Supplement} (= \p{Block=
Latin_1_Supplement}) (128)

X \p{Latin_1_Supplement} \p{Block=Latin_1_Supplement} (Short:
\p{InLatin1}) (128)

X \p{Latin_Ext_A} \p{Latin_Extended_A} (= \p{Block=
Latin_Extended_A}) (128)

X \p{Latin_Ext_Additional} \p{Latin_Extended_Additional} (=
\p{Block=Latin_Extended_Additional})
(256)

X \p{Latin_Ext_B} \p{Latin_Extended_B} (= \p{Block=
Latin_Extended_B}) (208)

X \p{Latin_Ext_C} \p{Latin_Extended_C} (= \p{Block=
Latin_Extended_C}) (32)

X \p{Latin_Ext_D} \p{Latin_Extended_D} (= \p{Block=
Latin_Extended_D}) (224)

X \p{Latin_Ext_E} \p{Latin_Extended_E} (= \p{Block=
Latin_Extended_E}) (64)

X \p{Latin_Extended_A} \p{Block=Latin_Extended_A} (Short:
\p{InLatinExtA}) (128)

X \p{Latin_Extended_Additional} \p{Block=Latin_Extended_Additional}

(Short: `\p{InLatinExtAdditional}`) (256)

X `\p{Latin_Extended_B}` `\p{Block=Latin_Extended_B}` (Short:
`\p{InLatinExtB}`) (208)

X `\p{Latin_Extended_C}` `\p{Block=Latin_Extended_C}` (Short:
`\p{InLatinExtC}`) (32)

X `\p{Latin_Extended_D}` `\p{Block=Latin_Extended_D}` (Short:
`\p{InLatinExtD}`) (224)

X `\p{Latin_Extended_E}` `\p{Block=Latin_Extended_E}` (Short:
`\p{InLatinExtE}`) (64)

`\p{Latn}` `\p{Latin}` (= `\p{Script_Extensions=Latin}`)
(1403)

`\p{Lb: *}` `\p{Line_Break: *}`

`\p{LC}` `\p{Cased_Letter}` (= `\p{General_Category=Cased_Letter}`) (3977)

`\p{Lepc}` `\p{Lepcha}` (= `\p{Script_Extensions=Lepcha}`) (NOT `\p{Block=Lepcha}`) (74)

`\p{Lepcha}` `\p{Script_Extensions=Lepcha}` (Short:
`\p{Lepc}`; NOT `\p{Block=Lepcha}`) (74)

`\p{Letter}` `\p{General_Category=Letter}` (Short: `\p{L}`)
(131_241)

`\p{Letter_Number}` `\p{General_Category=Letter_Number}` (Short:
`\p{NI}`) (236)

X `\p{Letterlike_Symbols}` `\p{Block=Letterlike_Symbols}` (80)

`\p{Limb}` `\p{Limbu}` (= `\p{Script_Extensions=Limbu}`)
(NOT `\p{Block=Limbu}`) (69)

`\p{Limbu}` `\p{Script_Extensions=Limbu}` (Short:
`\p{Limb}`; NOT `\p{Block=Limbu}`) (69)

`\p{Lina}` `\p{Linear_A}` (= `\p{Script_Extensions=Linear_A}`) (NOT `\p{Block=Linear_A}`) (386)

`\p{Linb}` `\p{Linear_B}` (= `\p{Script_Extensions=Linear_B}`) (268)

`\p{Line_Break: AI}` `\p{Line_Break=Ambiguous}` (707)

`\p{Line_Break: AL}` `\p{Line_Break=Alphabetic}` (21_400)

\p{Line_Break: Alphabetic} (Short: \p{Lb=AL}) (21_400: [#&*<=>\@A-Z[^]_`a-z~\xa6\xa9\xac\xae-\xaf\xb5\xc0-\xd6\xd8-\xf6\xf8-\xff], U+0100..02C6, U+02CE..02CF, U+02D1..02D7, U+02DC, U+02DE ...)

\p{Line_Break: Ambiguous} (Short: \p{Lb=Al}) (707: [\xa7-\xa8\xaa\xb2-\xb3\xb6-\xba\xbc-\xbe\xd7\xf7], U+02C7, U+02C9..02CB, U+02CD, U+02D0, U+02D8..02DB ...)

\p{Line_Break: B2} \p{Line_Break=Break_Both} (3)

\p{Line_Break: BA} \p{Line_Break=Break_After} (244)

\p{Line_Break: BB} \p{Line_Break=Break_Before} (45)

\p{Line_Break: BK} \p{Line_Break=Mandatory_Break} (4)

\p{Line_Break: Break_After} (Short: \p{Lb=BA}) (244: [\t\xad], U+058A, U+05BE, U+0964..0965, U+0E5A..0E5B, U+0F0B ...)

\p{Line_Break: Break_Before} (Short: \p{Lb=BB}) (45: [\xb4], U+02C8, U+02CC, U+02DF, U+0C77, U+0C84 ...)

\p{Line_Break: Break_Both} (Short: \p{Lb=B2}) (3: U+2014, U+2E3A..2E3B)

\p{Line_Break: Break_Symbols} (Short: \p{Lb=SY}) (1: [V])

\p{Line_Break: Carriage_Return} (Short: \p{Lb=CR}) (1: [\r])

\p{Line_Break: CB} \p{Line_Break=Contingent_Break} (1)

\p{Line_Break: CJ} \p{Line_Break=Conditional_Japanese_Starter} (58)

\p{Line_Break: CL} \p{Line_Break=Close_Punctuation} (91)

\p{Line_Break: Close_Parenthesis} (Short: \p{Lb=CP}) (2: [\)\]])

\p{Line_Break: Close_Punctuation} (Short: \p{Lb=CL}) (91: [\}], U+0F3B, U+0F3D, U+169C, U+2046, U+207E ...)

\p{Line_Break: CM} \p{Line_Break=Combining_Mark} (2286)

\p{Line_Break: Combining_Mark} (Short: \p{Lb=CM}) (2286: [^\t\n

\cK\fr\20-\x7e\x85\xa0-\xff],
U+0300..034E, U+0350..035B,
U+0363..036F, U+0483..0489, U+0591..05BD
...)

\p{Line_Break: Complex_Context} (Short: \p{Lb=SA}) (750:

U+0E01..0E3A, U+0E40..0E4E,
U+0E81..0E82, U+0E84, U+0E86..0E8A,
U+0E8C..0EA3 ...)

\p{Line_Break: Conditional_Japanese_Starter} (Short: \p{Lb=CJ})

(58: U+3041, U+3043, U+3045, U+3047,
U+3049, U+3063 ...)

\p{Line_Break: Contingent_Break} (Short: \p{Lb=CB}) (1: U+FFFC)

\p{Line_Break: CP} \p{Line_Break=Close_Parenthesis} (2)

\p{Line_Break: CR} \p{Line_Break=Carriage_Return} (1)

\p{Line_Break: E_Base} (Short: \p{Lb=EB}) (122: U+261D, U+26F9,

U+270A..270D, U+1F385, U+1F3C2..1F3C4,
U+1F3C7 ...)

\p{Line_Break: E_Modifier} (Short: \p{Lb=EM}) (5: U+1F3FB..1F3FF)

\p{Line_Break: EB} \p{Line_Break=E_Base} (122)

\p{Line_Break: EM} \p{Line_Break=E_Modifier} (5)

\p{Line_Break: EX} \p{Line_Break=Exclamation} (37)

\p{Line_Break: Exclamation} (Short: \p{Lb=EX}) (37: [! ?], U+05C6,

U+061B, U+061E..061F, U+06D4, U+07F9 ...)

\p{Line_Break: GL} \p{Line_Break=Glue} (26)

\p{Line_Break: Glue} (Short: \p{Lb=GL}) (26: [\xa0], U+034F,

U+035C..0362, U+0F08, U+0F0C, U+0F12 ...)

\p{Line_Break: H2} (Short: \p{Lb=H2}) (399: U+AC00, U+AC1C,

U+AC38, U+AC54, U+AC70, U+AC8C ...)

\p{Line_Break: H3} (Short: \p{Lb=H3}) (10_773: U+AC01..AC1B,

U+AC1D..AC37, U+AC39..AC53,

U+AC55..AC6F, U+AC71..AC8B, U+AC8D..ACA7

...)

\p{Line_Break: Hebrew_Letter} (Short: \p{Lb=HL}) (75:

U+05D0..05EA, U+05EF..05F2, U+FB1D,
U+FB1F..FB28, U+FB2A..FB36, U+FB38..FB3C
...)

\p{Line_Break: HL} \p{Line_Break=Hebrew_Letter} (75)

\p{Line_Break: HY} \p{Line_Break=Hyphen} (1)

\p{Line_Break: Hyphen} (Short: \p{Lb=HY}) (1: [·])

\p{Line_Break: ID} \p{Line_Break=Ideographic} (172_462)

\p{Line_Break: Ideographic} (Short: \p{Lb=ID}) (172_462:

U+231A..231B, U+23F0..23F3,
U+2600..2603, U+2614..2615, U+2618,
U+261A..261C ...)

\p{Line_Break: IN} \p{Line_Break=Inseparable} (6)

\p{Line_Break: Infix_Numeric} (Short: \p{Lb=IS}) (13: [·,·:],
U+037E, U+0589, U+060C..060D, U+07F8,
U+2044 ...)

\p{Line_Break: Inseparable} (Short: \p{Lb=IN}) (6: U+2024..2026,
U+22EF, U+FE19, U+10AF6)

\p{Line_Break: Inseperable} \p{Line_Break=Inseparable} (6)

\p{Line_Break: IS} \p{Line_Break=Infix_Numeric} (13)

\p{Line_Break: JL} (Short: \p{Lb=JL}) (125: U+1100..115F,
U+A960..A97C)

\p{Line_Break: JT} (Short: \p{Lb=JT}) (137: U+11A8..11FF,
U+D7CB..D7FB)

\p{Line_Break: JV} (Short: \p{Lb=JV}) (95: U+1160..11A7,
U+D7B0..D7C6)

\p{Line_Break: LF} \p{Line_Break=Line_Feed} (1)

\p{Line_Break: Line_Feed} (Short: \p{Lb=LF}) (1: [·])

\p{Line_Break: Mandatory_Break} (Short: \p{Lb=BK}) (4: [·K·],
U+2028..2029)

\p{Line_Break: Next_Line} (Short: \p{Lb=NL}) (1: [·x85])

\p{Line_Break: NL} \p{Line_Break=Next_Line} (1)

\p{Line_Break: Nonstarter} (Short: \p{Lb=NS}) (33: U+17D6,

U+203C..203D, U+2047..2049, U+3005,

U+301C, U+303B..303C ...)

\p{Line_Break: NS} \p{Line_Break=Nonstarter} (33)

\p{Line_Break: NU} \p{Line_Break=Numeric} (642)

\p{Line_Break: Numeric} (Short: \p{Lb=NU}) (642: [0-9],
U+0660..0669, U+066B..066C,
U+06F0..06F9, U+07C0..07C9, U+0966..096F
...)

\p{Line_Break: OP} \p{Line_Break=Open_Punctuation} (88)

\p{Line_Break: Open_Punctuation} (Short: \p{Lb=OP}) (88: [\(\[\{
\xa1\xbf], U+0F3A, U+0F3C, U+169B,
U+201A, U+201E ...)

\p{Line_Break: PO} \p{Line_Break=Postfix_Numeric} (36)

\p{Line_Break: Postfix_Numeric} (Short: \p{Lb=PO}) (36: [\%\xa2
\xb0], U+0609..060B, U+066A,
U+09F2..09F3, U+09F9, U+0D79 ...)

\p{Line_Break: PR} \p{Line_Break=Prefix_Numeric} (68)

\p{Line_Break: Prefix_Numeric} (Short: \p{Lb=PR}) (68: [\\${\\xa3-
\xa5\xb1], U+058F, U+07FE..07FF, U+09FB,
U+0AF1, U+0BF9 ...)

\p{Line_Break: QU} \p{Line_Break=Quotation} (39)

\p{Line_Break: Quotation} (Short: \p{Lb=QU}) (39: [\"'\xab\xbb],
U+2018..2019, U+201B..201D, U+201F,
U+2039..203A, U+275B..2760 ...)

\p{Line_Break: Regional_Indicator} (Short: \p{Lb=RI}) (26:
U+1F1E6..1F1FF)

\p{Line_Break: RI} \p{Line_Break=Regional_Indicator} (26)

\p{Line_Break: SA} \p{Line_Break=Complex_Context} (750)

D \p{Line_Break: SG} \p{Line_Break=Surrogate} (2048)

\p{Line_Break: SP} \p{Line_Break=Space} (1)

\p{Line_Break: Space} (Short: \p{Lb=SP}) (1: [\x20])

D \p{Line_Break: Surrogate} Surrogates should never appear in well-
formed text, and therefore shouldn't be
the basis for line breaking (Short:

$\backslash p\{Lb=SG\}$ (2048: U+D800..DFFF)
 $\backslash p\{Line_Break: SY\}$ $\backslash p\{Line_Break=Break_Symbols\}$ (1)
 $\backslash p\{Line_Break: Unknown\}$ (Short: $\backslash p\{Lb=XX\}$) (901_256 plus all
 above-Unicode code points: U+0378..0379,
 U+0380..0383, U+038B, U+038D, U+03A2,
 U+0530 ...)
 $\backslash p\{Line_Break: WJ\}$ $\backslash p\{Line_Break=Word_Joiner\}$ (2)
 $\backslash p\{Line_Break: Word_Joiner\}$ (Short: $\backslash p\{Lb=WJ\}$) (2: U+2060, U+FEFF)
 $\backslash p\{Line_Break: XX\}$ $\backslash p\{Line_Break=Unknown\}$ (901_256 plus all
 above-Unicode code points)
 $\backslash p\{Line_Break: ZW\}$ $\backslash p\{Line_Break=ZWSpace\}$ (1)
 $\backslash p\{Line_Break: ZWJ\}$ (Short: $\backslash p\{Lb=ZWJ\}$) (1: U+200D)
 $\backslash p\{Line_Break: ZWSpace\}$ (Short: $\backslash p\{Lb=ZW\}$) (1: U+200B)
 $\backslash p\{Line_Separator\}$ $\backslash p\{General_Category=Line_Separator\}$
 (Short: $\backslash p\{Zl\}$) (1)
 $\backslash p\{Linear_A\}$ $\backslash p\{Script_Extensions=Linear_A\}$ (Short:
 $\backslash p\{Lina\}$; NOT $\backslash p\{Block=Linear_A\}$) (386)
 $\backslash p\{Linear_B\}$ $\backslash p\{Script_Extensions=Linear_B\}$ (Short:
 $\backslash p\{Linb\}$) (268)
 X $\backslash p\{Linear_B_Ideograms\}$ $\backslash p\{Block=Linear_B_Ideograms\}$ (128)
 X $\backslash p\{Linear_B_Syllabary\}$ $\backslash p\{Block=Linear_B_Syllabary\}$ (128)
 $\backslash p\{Lisu\}$ $\backslash p\{Script_Extensions=Lisu\}$ (NOT $\backslash p\{Block=$
 $Lisu\}$) (49)
 X $\backslash p\{Lisu_Sup\}$ $\backslash p\{Lisu_Supplement\}$ (= $\backslash p\{Block=$
 $Lisu_Supplement\}$) (16)
 X $\backslash p\{Lisu_Supplement\}$ $\backslash p\{Block=Lisu_Supplement\}$ (Short:
 $\backslash p\{InLisuSup\}$) (16)
 $\backslash p\{Ll\}$ $\backslash p\{Lowercase_Letter\}$ (= $\backslash p\{General_Category=Lowercase_Letter\}$)
 (/i= $General_Category=Cased_Letter$)
 (2155)
 $\backslash p\{Lm\}$ $\backslash p\{Modifier_Letter\}$ (= $\backslash p\{General_Category=Modifier_Letter\}$)

(260)

`\p{Lo}` `\p{Other_Letter}` (= `\p{General_Category=`
Other_Letter}) (127_004)

`\p{LOE}` `\p{Logical_Order_Exception}` (= `\p{Logical_Order_Exception=Y}`) (19)

`\p{LOE: *}` `\p{Logical_Order_Exception: *}`

`\p{Logical_Order_Exception}` `\p{Logical_Order_Exception=Y}` (Short: `\p{LOE}`) (19)

`\p{Logical_Order_Exception: N*}` (Short: `\p{LOE=N}`, `\P{LOE}`)

(1_114_093 plus all above-Unicode code

points: U+0000..0E3F, U+0E45..0EBF,

U+0EC5..19B4, U+19B8..19B9,

U+19BB..AAB4, U+AAB7..AAB8 ...)

`\p{Logical_Order_Exception: Y*}` (Short: `\p{LOE=Y}`, `\p{LOE}`) (19:

U+0E40..0E44, U+0EC0..0EC4,

U+19B5..19B7, U+19BA, U+AAB5..AAB6,

U+AAB9 ...)

X `\p{Low_Surrogates}` `\p{Block=Low_Surrogates}` (1024)

`\p{Lower}` `\p{XPosixLower}` (= `\p{Lowercase=Y}`) (/i= Cased=Yes) (2344)

`\p{Lower: *}` `\p{Lowercase: *}`

`\p{Lowercase}` `\p{XPosixLower}` (= `\p{Lowercase=Y}`) (/i= Cased=Yes) (2344)

`\p{Lowercase: N*}` (Short: `\p{Lower=N}`, `\P{Lower}`; /i= Cased=

No) (1_111_768 plus all above-Unicode

code points: `[x00-x20!"#$%&\'`

`\(\)*+, \-. \0-9; ;<=>? \@A-Z[\|\]\^ _ \{`

`\|}~\x7f-\xa9\xab-\xb4\xb6-\xb9\xbb-`

`\xde\xdf]`, U+0100, U+0102, U+0104,

U+0106, U+0108 ...)

`\p{Lowercase: Y*}` (Short: `\p{Lower=Y}`, `\p{Lower}`; /i= Cased=

Yes) (2344: `[a-z\xaa\xab-\xb5\xba\xdf-\xf6`

`\xf8-\xff]`, U+0101, U+0103, U+0105,

U+0107, U+0109 ...)

`\p{Lowercase_Letter}` `\p{General_Category=Lowercase_Letter}`

(Short: `\p{Ll}`; /i= General_Category=
Cased_Letter) (2155)

`\p{Lt}` `\p{Titlecase_Letter}` (= `\p{General_Category=Titlecase_Letter}`)
(/i= General_Category=Cased_Letter) (31)

`\p{Lu}` `\p{Uppercase_Letter}` (= `\p{General_Category=Uppercase_Letter}`)
(/i= General_Category=Cased_Letter)
(1791)

`\p{Lyci}` `\p{Lycian}` (= `\p{Script_Extensions=Lycian}`) (NOT `\p{Block=Lycian}`) (29)

`\p{Lycian}` `\p{Script_Extensions=Lycian}` (Short: `\p{Lyci}`; NOT `\p{Block=Lycian}`) (29)

`\p{Lydi}` `\p{Lydian}` (= `\p{Script_Extensions=Lydian}`) (NOT `\p{Block=Lydian}`) (27)

`\p{Lydian}` `\p{Script_Extensions=Lydian}` (Short: `\p{Lydi}`; NOT `\p{Block=Lydian}`) (27)

`\p{M}` `\p{M}` `\p{Mark}` (= `\p{General_Category=Mark}`)
(2295)

`\p{Mahajani}` `\p{Script_Extensions=Mahajani}` (Short: `\p{Mahj}`; NOT `\p{Block=Mahajani}`) (61)

`\p{Mahj}` `\p{Mahajani}` (= `\p{Script_Extensions=Mahajani}`) (NOT `\p{Block=Mahajani}`) (61)

X `\p{Mahjong}` `\p{Mahjong_Tiles}` (= `\p{Block=Mahjong_Tiles}`) (48)

X `\p{Mahjong_Tiles}` `\p{Block=Mahjong_Tiles}` (Short: `\p{InMahjong}`) (48)

`\p{Maka}` `\p{Makasar}` (= `\p{Script_Extensions=Makasar}`) (NOT `\p{Block=Makasar}`) (25)

`\p{Makasar}` `\p{Script_Extensions=Makasar}` (Short: `\p{Maka}`; NOT `\p{Block=Makasar}`) (25)

`\p{Malayalam}` `\p{Script_Extensions=Malayalam}` (Short: `\p{Mlym}`; NOT `\p{Block=Malayalam}`) (126)

`\p{Mand}` `\p{Mandaic}` (= `\p{Script_Extensions=Mandaic}`) (NOT `\p{Block=Mandaic}`) (30)

`\p{Mandaic}` `\p{Script_Extensions=Mandaic}` (Short: `\p{Mand}`; NOT `\p{Block=Mandaic}`) (30)

`\p{Mani}` `\p{Manichaeen}` (= `\p{Script_Extensions=Manichaeen}`) (NOT `\p{Block=Manichaeen}`) (52)

`\p{Manichaeen}` `\p{Script_Extensions=Manichaeen}` (Short: `\p{Mani}`; NOT `\p{Block=Manichaeen}`) (52)

`\p{Marc}` `\p{Marchen}` (= `\p{Script_Extensions=Marchen}`) (NOT `\p{Block=Marchen}`) (68)

`\p{Marchen}` `\p{Script_Extensions=Marchen}` (Short: `\p{Marc}`; NOT `\p{Block=Marchen}`) (68)

`\p{Mark}` `\p{General_Category=Mark}` (Short: `\p{M}`) (2295)

`\p{Masaram_Gondi}` `\p{Script_Extensions=Masaram_Gondi}` (Short: `\p{Gonm}`; NOT `\p{Block=Masaram_Gondi}`) (77)

`\p{Math}` `\p{Math=Y}` (2310)

`\p{Math: N*}` (Single: `\P{Math}`) (1_111_802 plus all above-Unicode code points: `[\x00-\x20!\"#$\%&'\(\)*,.-\0-9;:;\?@\A-Z[\[\]\_`a-z\{\}\x7f-\xab\xad-\xb0\xb2-\xd6\xd8-\xf6\xf8-\xff]`, U+0100..03CF, U+03D3..03D4, U+03D6..03EF, U+03F2..03F3, U+03F7..0605 ...)

`\p{Math: Y*}` (Single: `\p{Math}`) (2310: `[+<=>\^|~\xac\xba\xdb\xdc\xde\xdf]`, U+03D0..03D2, U+03D5, U+03F0..03F1, U+03F4..03F6, U+0606..0608 ...)

$\backslash p\{Block=$
Mathematical_Alphanumeric_Symbols})
(1024)

X $\backslash p\{Math_Operators}$ $\backslash p\{Mathematical_Operators}$ (= $\backslash p\{Block=$
Mathematical_Operators})) (256)

$\backslash p\{Math_Symbol}$ $\backslash p\{General_Category=Math_Symbol}$ (Short:
 $\backslash p\{Sm}$) (948)

X $\backslash p\{Mathematical_Alphanumeric_Symbols}$ $\backslash p\{Block=$
Mathematical_Alphanumeric_Symbols}
(Short: $\backslash p\{InMathAlphanum}$) (1024)

X $\backslash p\{Mathematical_Operators}$ $\backslash p\{Block=Mathematical_Operators}$
(Short: $\backslash p\{InMathOperators}$) (256)

X $\backslash p\{Mayan_Numerals}$ $\backslash p\{Block=Mayan_Numerals}$ (32)

$\backslash p\{Mc}$ $\backslash p\{Spacing_Mark}$ (= $\backslash p\{General_Category=$
Spacing_Mark})) (443)

$\backslash p\{Me}$ $\backslash p\{Enclosing_Mark}$ (= $\backslash p\{General_Category=$
Enclosing_Mark})) (13)

$\backslash p\{Medefaidrin}$ $\backslash p\{Script_Extensions=Medefaidrin}$ (Short:
 $\backslash p\{Medf}$; NOT $\backslash p\{Block=Medefaidrin}$) (91)

$\backslash p\{Medf}$ $\backslash p\{Medefaidrin}$ (= $\backslash p\{Script_Extensions=$
Medefaidrin}) (NOT $\backslash p\{Block=$
Medefaidrin}) (91)

$\backslash p\{Meetei_Mayek}$ $\backslash p\{Script_Extensions=Meetei_Mayek}$ (Short:
 $\backslash p\{Mtei}$; NOT $\backslash p\{Block=Meetei_Mayek}$)
(79)

X $\backslash p\{Meetei_Mayek_Ext}$ $\backslash p\{Meetei_Mayek_Extensions}$ (= $\backslash p\{Block=$
Meetei_Mayek_Extensions})) (32)

X $\backslash p\{Meetei_Mayek_Extensions}$ $\backslash p\{Block=Meetei_Mayek_Extensions}$
(Short: $\backslash p\{InMeeteiMayekExt}$) (32)

$\backslash p\{Mend}$ $\backslash p\{Mende_Kikakui}$ (= $\backslash p\{Script_Extensions=$
Mende_Kikakui}) (NOT $\backslash p\{Block=$
Mende_Kikakui}) (213)

$\backslash p\{Mende_Kikakui}$ $\backslash p\{Script_Extensions=Mende_Kikakui}$

(Short: \p{Mend}; NOT \p{Block=Mende_Kikakui}) (213)

\p{Merc} \p{Meroitic_Cursive} (= \p{Script_Extensions=Meroitic_Cursive}) (NOT \p{Block=Meroitic_Cursive}) (90)

\p{Mero} \p{Meroitic_Hieroglyphs} (= \p{Script_Extensions=Meroitic_Hieroglyphs}) (32)

\p{Meroitic_Cursive} \p{Script_Extensions=Meroitic_Cursive} (Short: \p{Merc}; NOT \p{Block=Meroitic_Cursive}) (90)

\p{Meroitic_Hieroglyphs} \p{Script_Extensions=Meroitic_Hieroglyphs} (Short: \p{Mero}) (32)

\p{Miao} \p{Script_Extensions=Miao} (NOT \p{Block=Miao}) (149)

X \p{Misc_Arrows} \p{Miscellaneous_Symbols_And_Arrows} (= \p{Block=Miscellaneous_Symbols_And_Arrows}) (256)

X \p{Misc_Math_Symbols_A} \p{Miscellaneous_Mathematical_Symbols_A} (= \p{Block=Miscellaneous_Mathematical_Symbols_A}) (48)

X \p{Misc_Math_Symbols_B} \p{Miscellaneous_Mathematical_Symbols_B} (= \p{Block=Miscellaneous_Mathematical_Symbols_B}) (128)

X \p{Misc_Pictographs} \p{Miscellaneous_Symbols_And_Pictographs} (= \p{Block=Miscellaneous_Symbols_And_Pictographs}) (768)

X \p{Misc_Symbols} \p{Miscellaneous_Symbols} (= \p{Block=Miscellaneous_Symbols}) (256)

X $\backslash p\{\text{Misc_Technical}\}$ $\backslash p\{\text{Miscellaneous_Technical}\}$ (= $\backslash p\{\text{Block=}$
 $\text{Miscellaneous_Technical}\}$) (256)

X $\backslash p\{\text{Miscellaneous_Mathematical_Symbols_A}\}$ $\backslash p\{\text{Block=}$
 $\text{Miscellaneous_Mathematical_Symbols_A}\}$
 (Short: $\backslash p\{\text{InMiscMathSymbolsA}\}$) (48)

X $\backslash p\{\text{Miscellaneous_Mathematical_Symbols_B}\}$ $\backslash p\{\text{Block=}$
 $\text{Miscellaneous_Mathematical_Symbols_B}\}$
 (Short: $\backslash p\{\text{InMiscMathSymbolsB}\}$) (128)

X $\backslash p\{\text{Miscellaneous_Symbols}\}$ $\backslash p\{\text{Block=Miscellaneous_Symbols}\}$ (Short:
 $\backslash p\{\text{InMiscSymbols}\}$) (256)

X $\backslash p\{\text{Miscellaneous_Symbols_And_Arrows}\}$ $\backslash p\{\text{Block=}$
 $\text{Miscellaneous_Symbols_And_Arrows}\}$
 (Short: $\backslash p\{\text{InMiscArrows}\}$) (256)

X $\backslash p\{\text{Miscellaneous_Symbols_And_Pictographs}\}$ $\backslash p\{\text{Block=}$
 $\text{Miscellaneous_Symbols_And_Pictographs}\}$
 (Short: $\backslash p\{\text{InMiscPictographs}\}$) (768)

X $\backslash p\{\text{Miscellaneous_Technical}\}$ $\backslash p\{\text{Block=Miscellaneous_Technical}\}$
 (Short: $\backslash p\{\text{InMiscTechnical}\}$) (256)

$\backslash p\{\text{Mlym}\}$ $\backslash p\{\text{Malayalam}\}$ (= $\backslash p\{\text{Script_Extensions=}$
 $\text{Malayalam}\}$) (NOT $\backslash p\{\text{Block=Malayalam}\}$)
 (126)

$\backslash p\{\text{Mn}\}$ $\backslash p\{\text{Nonspacing_Mark}\}$ (= $\backslash p\{\text{General_Category=Nonspacing_Mark}\}$)
 (1839)

$\backslash p\{\text{Modi}\}$ $\backslash p\{\text{Script_Extensions=Modi}\}$ (NOT $\backslash p\{\text{Block=}$
 $\text{Modi}\}$) (89)

$\backslash p\{\text{Modifier_Letter}\}$ $\backslash p\{\text{General_Category=Modifier_Letter}\}$
 (Short: $\backslash p\{\text{Lm}\}$) (260)

X $\backslash p\{\text{Modifier_Letters}\}$ $\backslash p\{\text{Spacing_Modifier_Letters}\}$ (= $\backslash p\{\text{Block=}$
 $\text{Spacing_Modifier_Letters}\}$) (80)

$\backslash p\{\text{Modifier_Symbol}\}$ $\backslash p\{\text{General_Category=Modifier_Symbol}\}$
 (Short: $\backslash p\{\text{Sk}\}$) (123)

X $\backslash p\{\text{Modifier_Tone_Letters}\}$ $\backslash p\{\text{Block=Modifier_Tone_Letters}\}$ (32)

$\backslash p\{Mong\}$ $\backslash p\{Mongolian\}$ (= $\backslash p\{Script_Extensions=Mongolian\}$) (NOT $\backslash p\{Block=Mongolian\}$) (171)

$\backslash p\{Mongolian\}$ $\backslash p\{Script_Extensions=Mongolian\}$ (Short: $\backslash p\{Mong\}$; NOT $\backslash p\{Block=Mongolian\}$) (171)

X $\backslash p\{Mongolian_Sup\}$ $\backslash p\{Mongolian_Supplement\}$ (= $\backslash p\{Block=Mongolian_Supplement\}$) (32)

X $\backslash p\{Mongolian_Supplement\}$ $\backslash p\{Block=Mongolian_Supplement\}$ (Short: $\backslash p\{InMongolianSup\}$) (32)

$\backslash p\{Mro\}$ $\backslash p\{Script_Extensions=Mro\}$ (NOT $\backslash p\{Block=Mro\}$) (43)

$\backslash p\{Mroo\}$ $\backslash p\{Mro\}$ (= $\backslash p\{Script_Extensions=Mro\}$) (NOT $\backslash p\{Block=Mro\}$) (43)

$\backslash p\{Mtei\}$ $\backslash p\{Meetei_Mayek\}$ (= $\backslash p\{Script_Extensions=Meetei_Mayek\}$) (NOT $\backslash p\{Block=Meetei_Mayek\}$) (79)

$\backslash p\{Mult\}$ $\backslash p\{Multani\}$ (= $\backslash p\{Script_Extensions=Multani\}$) (NOT $\backslash p\{Block=Multani\}$) (48)

$\backslash p\{Multani\}$ $\backslash p\{Script_Extensions=Multani\}$ (Short: $\backslash p\{Mult\}$; NOT $\backslash p\{Block=Multani\}$) (48)

X $\backslash p\{Music\}$ $\backslash p\{Musical_Symbols\}$ (= $\backslash p\{Block=Musical_Symbols\}$) (256)

X $\backslash p\{Musical_Symbols\}$ $\backslash p\{Block=Musical_Symbols\}$ (Short: $\backslash p\{InMusic\}$) (256)

$\backslash p\{Myanmar\}$ $\backslash p\{Script_Extensions=Myanmar\}$ (Short: $\backslash p\{Mymr\}$; NOT $\backslash p\{Block=Myanmar\}$) (224)

X $\backslash p\{Myanmar_Ext_A\}$ $\backslash p\{Myanmar_Extended_A\}$ (= $\backslash p\{Block=Myanmar_Extended_A\}$) (32)

X $\backslash p\{Myanmar_Ext_B\}$ $\backslash p\{Myanmar_Extended_B\}$ (= $\backslash p\{Block=Myanmar_Extended_B\}$) (32)

X $\backslash p\{Myanmar_Extended_A\}$ $\backslash p\{Block=Myanmar_Extended_A\}$ (Short: $\backslash p\{InMyanmarExtA\}$) (32)

X $\backslash p\{Myanmar_Extended_B\}$ $\backslash p\{Block=Myanmar_Extended_B\}$ (Short:

\p{InMyanmarExtB}) (32)

\p{Mymr} \p{Myanmar} (= \p{Script_Extensions=Myanmar}) (NOT \p{Block=Myanmar}) (224)

\p{N} \p{N} \p{Number} (= \p{General_Category=Number}) (1781)

\p{Na=*} \p{Name=*}

\p{Nabataean} \p{Script_Extensions=Nabataean} (Short: \p{Nbat}; NOT \p{Block=Nabataean}) (40)

\p{Name=*} Combination of Name and Name_Alias properties; has special loose matching rules, for which see Unicode UAX #44

\p{Nand} \p{Nandinagari} (= \p{Script_Extensions=Nandinagari}) (NOT \p{Block=Nandinagari}) (86)

\p{Nandinagari} \p{Script_Extensions=Nandinagari} (Short: \p{Nand}; NOT \p{Block=Nandinagari}) (86)

\p{Narb} \p{Old_North_Arabian} (= \p{Script_Extensions=Old_North_Arabian}) (32)

X \p{NB} \p{No_Block} (= \p{Block=No_Block}) (826_640 plus all above-Unicode code points)

\p{Nbat} \p{Nabataean} (= \p{Script_Extensions=Nabataean}) (NOT \p{Block=Nabataean}) (40)

\p{NChar} \p{Noncharacter_Code_Point} (= \p{Noncharacter_Code_Point=Y}) (66)

\p{NChar: *} \p{Noncharacter_Code_Point: *}

\p{Nd} \p{XPosixDigit} (= \p{General_Category=Decimal_Number}) (650)

\p{New_Tai_Lue} \p{Script_Extensions=New_Tai_Lue} (Short: \p{Talu}; NOT \p{Block=New_Tai_Lue}) (83)

\p{Newa} \p{Script_Extensions=Newa} (NOT \p{Block=

Newa}} (97)

\p{NFC_QC: *} \p{NFC_Quick_Check: *}

\p{NFC_Quick_Check: M} \p{NFC_Quick_Check=Maybe} (111)

\p{NFC_Quick_Check: Maybe} (Short: \p{NFCQC=M}) (111:

U+0300..0304, U+0306..030C, U+030F,

U+0311, U+0313..0314, U+031B ...)

\p{NFC_Quick_Check: N} \p{NFC_Quick_Check=No} (NOT

\P{NFC_Quick_Check} NOR \P{NFC_QC})

(1120)

\p{NFC_Quick_Check: No} (Short: \p{NFCQC=N}; NOT

\P{NFC_Quick_Check} NOR \P{NFC_QC})

(1120: U+0340..0341, U+0343..0344,

U+0374, U+037E, U+0387, U+0958..095F ...)

\p{NFC_Quick_Check: Y} \p{NFC_Quick_Check=Yes} (NOT

\p{NFC_Quick_Check} NOR \p{NFC_QC})

(1_112_881 plus all above-Unicode code
points)

\p{NFC_Quick_Check: Yes} (Short: \p{NFCQC=Y}; NOT

\p{NFC_Quick_Check} NOR \p{NFC_QC})

(1_112_881 plus all above-Unicode code
points: U+0000..02FF, U+0305,

U+030D..030E, U+0310, U+0312,

U+0315..031A ...)

\p{NFD_QC: *} \p{NFD_Quick_Check: *}

\p{NFD_Quick_Check: N} \p{NFD_Quick_Check=No} (NOT

\P{NFD_Quick_Check} NOR \P{NFD_QC})

(13_233)

\p{NFD_Quick_Check: No} (Short: \p{NFDQC=N}; NOT

\P{NFD_Quick_Check} NOR \P{NFD_QC})

(13_233: [\xc0-\xc5\xc7-\xcfxd1-\xd6

\xd9-\xdd\xe0-\xe5\xe7-\xef\xfa-\xf6

\xf9-\xfd\xff], U+0100..010F,

U+0112..0125, U+0128..0130,

U+0134..0137, U+0139..013E ...)

\p{NFD_Quick_Check: Y} \p{NFD_Quick_Check=Yes} (NOT
 \p{NFD_Quick_Check} NOR \p{NFD_QC})
 (1_100_879 plus all above-Unicode code
 points)

\p{NFD_Quick_Check: Yes} (Short: \p{NFDQC=Y}; NOT
 \p{NFD_Quick_Check} NOR \p{NFD_QC})
 (1_100_879 plus all above-Unicode code
 points: [\x00-\xbfx6\x07-\xd8\xde-
 \xdf\xe6\xf0\xf7-\xf8\xfe],
 U+0110..0111, U+0126..0127,
 U+0131..0133, U+0138, U+013F..0142 ...)

\p{NFKC_QC: *} \p{NFKC_Quick_Check: *}
 \p{NFKC_Quick_Check: M} \p{NFKC_Quick_Check=Maybe} (111)
 \p{NFKC_Quick_Check: Maybe} (Short: \p{NFKCQC=M}) (111:
 U+0300..0304, U+0306..030C, U+030F,
 U+0311, U+0313..0314, U+031B ...)

\p{NFKC_Quick_Check: N} \p{NFKC_Quick_Check=No} (NOT
 \P{NFKC_Quick_Check} NOR \P{NFKC_QC})
 (4807)

\p{NFKC_Quick_Check: No} (Short: \p{NFKCQC=N}; NOT
 \P{NFKC_Quick_Check} NOR \P{NFKC_QC})
 (4807: [\xa0\xa8\xaa\xaf\xb2-\xb5\xb8-
 \xba\xbc\xbe], U+0132..0133,
 U+013F..0140, U+0149, U+017F,
 U+01C4..01CC ...)

\p{NFKC_Quick_Check: Y} \p{NFKC_Quick_Check=Yes} (NOT
 \p{NFKC_Quick_Check} NOR \p{NFKC_QC})
 (1_109_194 plus all above-Unicode code
 points)

\p{NFKC_Quick_Check: Yes} (Short: \p{NFKCQC=Y}; NOT
 \p{NFKC_Quick_Check} NOR \p{NFKC_QC})
 (1_109_194 plus all above-Unicode code

points: [\x00-\x9f\xa1-\xa7\xa9\xab-
\xae\xb0-\xb1\xb6-\xb7\xbb\xbf-\xff],
U+0100..0131, U+0134..013E,
U+0141..0148, U+014A..017E, U+0180..01C3
...)

\p{NFKD_QC: *} \p{NFKD_Quick_Check: *}
\p{NFKD_Quick_Check: N} \p{NFKD_Quick_Check=No} (NOT
 \p{NFKD_Quick_Check} NOR \p{NFKD_QC})
(16_908)

\p{NFKD_Quick_Check: No} (Short: \p{NFKDQC=N}; NOT
 \p{NFKD_Quick_Check} NOR \p{NFKD_QC})
(16_908: [\xa0\xa8\xaa\xaf\xb2-\xb5\xb8-
\xba\xbc\xbe\xc0-\xc5\xc7-\xcf\xda-
\xd6\xd9-\xdd\xe0-\xe5\xe7-\xef\xf1-
\xf6\xf9-\xfd\xff], U+0100..010F,
U+0112..0125, U+0128..0130,
U+0132..0137, U+0139..0140 ...)

\p{NFKD_Quick_Check: Y} \p{NFKD_Quick_Check=Yes} (NOT
 \p{NFKD_Quick_Check} NOR \p{NFKD_QC})
(1_097_204 plus all above-Unicode code
points)

\p{NFKD_Quick_Check: Yes} (Short: \p{NFKDQC=Y}; NOT
 \p{NFKD_Quick_Check} NOR \p{NFKD_QC})
(1_097_204 plus all above-Unicode code
points: [\x00-\x9f\xa1-\xa7\xa9\xab-
\xae\xb0-\xb1\xb6-\xb7\xbb\xbf\xc6\xd0
\xd7-\xd8\xde-\xdf\xe6\xf0\xf7-\xf8
\xfe], U+0110..0111, U+0126..0127,
U+0131, U+0138, U+0141..0142 ...)

\p{Nko} \p{Script_Extensions=Nko} (NOT \p{Block=
Nko}) (62)

\p{Nkoo} \p{Nko} (= \p{Script_Extensions=Nko}) (NOT
 \p{Block=Nko}) (62)

`\p{NI}` `\p{Letter_Number} (= \p{General_Category=Letter_Number})` (236)

`\p{No}` `\p{Other_Number} (= \p{General_Category=Other_Number})` (895)

X `\p{No_Block}` `\p{Block=No_Block}` (Short: `\p{InNB}`)
 (826_640 plus all above-Unicode code points)

`\p{Noncharacter_Code_Point}` `\p{Noncharacter_Code_Point=Y}` (Short: `\p{NChar}`) (66)

`\p{Noncharacter_Code_Point: N*}` (Short: `\p{NChar=N}`, `\P{NChar}`)
 (1_114_046 plus all above-Unicode code points: U+0000..FDCE, U+FDFF..FFFF, U+10000..1FFFF, U+20000..2FFFF, U+30000..3FFFF, U+40000..4FFFF ...)

`\p{Noncharacter_Code_Point: Y*}` (Short: `\p{NChar=Y}`, `\P{NChar}`)
 (66: U+FDFF..FDFF, U+FFFE..FFFF, U+1FFFE..1FFFF, U+2FFFE..2FFFF, U+3FFFE..3FFFF, U+4FFFE..4FFFF ...)

`\p{Nonspacing_Mark}` `\p{General_Category=Nonspacing_Mark}`
 (Short: `\p{Mn}`) (1839)

`\p{Nshu}` `\p{Nushu} (= \p{Script_Extensions=Nushu})`
 (NOT `\p{Block=Nushu}`) (397)

`\p{Nt: *}` `\p{Numeric_Type: *}`

`\p{Number}` `\p{General_Category=Number}` (Short: `\p{N}`)
 (1781)

X `\p{Number_Forms}` `\p{Block=Number_Forms}` (64)

`\p{Numeric_Type: De}` `\p{Numeric_Type=Decimal}` (650)

`\p{Numeric_Type: Decimal}` (Short: `\p{Nt=De}`) (650: [0-9],
 U+0660..0669, U+06F0..06F9,
 U+07C0..07C9, U+0966..096F, U+09E6..09EF
 ...)

`\p{Numeric_Type: Di}` `\p{Numeric_Type=Digit}` (128)

`\p{Numeric_Type: Digit}` (Short: `\p{Nt=Di}`) (128: [\xb2-\xb3\b9],

U+1369..1371, U+19DA, U+2070,

U+2074..2079, U+2080..2089 ...)

\p{Numeric_Type: None} (Short: \p{Nt=None}) (1_112_250 plus all

above-Unicode code points: [x00-x20!

\{"#\\$\%\&\'(\)*+,|-.\:;<=>?\[A-Z[\[\\]

\^_`a-z\{\|\}~\x7f-\xb1\xb4-\xb8\xba-

\xbb\xbf-\xff], U+0100..065F,

U+066A..06EF, U+06FA..07BF,

U+07CA..0965, U+0970..09E5 ...)

\p{Numeric_Type: Nu} \p{Numeric_Type=Numeric} (1084)

\p{Numeric_Type: Numeric} (Short: \p{Nt=Nu}) (1084: [xbc-xbe],

U+09F4..09F9, U+0B72..0B77,

U+0BF0..0BF2, U+0C78..0C7E, U+0D58..0D5E

...)

T \p{Numeric_Value: -1/2} (Short: \p{Nv=-1/2}) (1: U+0F33)

T \p{Numeric_Value: 0} (Short: \p{Nv=0}) (83: [0], U+0660,

U+06F0, U+07C0, U+0966, U+09E6 ...)

T \p{Numeric_Value: 1/320} (Short: \p{Nv=1/320}) (2: U+11FC0,

U+11FD4)

T \p{Numeric_Value: 1/160} (Short: \p{Nv=1/160}) (2: U+0D58, U+11FC1)

T \p{Numeric_Value: 1/80} (Short: \p{Nv=1/80}) (1: U+11FC2)

T \p{Numeric_Value: 1/64} (Short: \p{Nv=1/64}) (1: U+11FC3)

T \p{Numeric_Value: 1/40} (Short: \p{Nv=1/40}) (2: U+0D59, U+11FC4)

T \p{Numeric_Value: 1/32} (Short: \p{Nv=1/32}) (1: U+11FC5)

T \p{Numeric_Value: 3/80} (Short: \p{Nv=3/80}) (2: U+0D5A, U+11FC6)

T \p{Numeric_Value: 3/64} (Short: \p{Nv=3/64}) (1: U+11FC7)

T \p{Numeric_Value: 1/20} (Short: \p{Nv=1/20}) (2: U+0D5B, U+11FC8)

T \p{Numeric_Value: 1/16} (Short: \p{Nv=1/16}) (6: U+09F4, U+0B75,

U+0D76, U+A833, U+11FC9..11FCA)

T \p{Numeric_Value: 1/12} (Short: \p{Nv=1/12}) (1: U+109F6)

T \p{Numeric_Value: 1/10} (Short: \p{Nv=1/10}) (3: U+0D5C, U+2152,

U+11FCB)

T \p{Numeric_Value: 1/9} (Short: \p{Nv=1/9}) (1: U+2151)

T \p{Numeric_Value: 1/8} (Short: \p{Nv=1/8}) (7: U+09F5, U+0B76,
U+0D77, U+215B, U+A834, U+11FCC ...)

T \p{Numeric_Value: 1/7} (Short: \p{Nv=1/7}) (1: U+2150)

T \p{Numeric_Value: 3/20} (Short: \p{Nv=3/20}) (2: U+0D5D, U+11FCD)

T \p{Numeric_Value: 1/6} (Short: \p{Nv=1/6}) (4: U+2159, U+109F7,
U+12461, U+1ED3D)

T \p{Numeric_Value: 3/16} (Short: \p{Nv=3/16}) (5: U+09F6, U+0B77,
U+0D78, U+A835, U+11FCE)

T \p{Numeric_Value: 1/5} (Short: \p{Nv=1/5}) (3: U+0D5E, U+2155,
U+11FCF)

T \p{Numeric_Value: 1/4} (Short: \p{Nv=1/4}) (14: [\xbc], U+09F7,
U+0B72, U+0D73, U+A830, U+10140 ...)

T \p{Numeric_Value: 1/3} (Short: \p{Nv=1/3}) (6: U+2153, U+109F9,
U+10E7D, U+1245A, U+1245D, U+12465)

T \p{Numeric_Value: 3/8} (Short: \p{Nv=3/8}) (1: U+215C)

T \p{Numeric_Value: 2/5} (Short: \p{Nv=2/5}) (1: U+2156)

T \p{Numeric_Value: 5/12} (Short: \p{Nv=5/12}) (1: U+109FA)

T \p{Numeric_Value: 1/2} (Short: \p{Nv=1/2}) (19: [\xbd], U+0B73,
U+0D74, U+0F2A, U+2CFD, U+A831 ...)

T \p{Numeric_Value: 7/12} (Short: \p{Nv=7/12}) (1: U+109FC)

T \p{Numeric_Value: 3/5} (Short: \p{Nv=3/5}) (1: U+2157)

T \p{Numeric_Value: 5/8} (Short: \p{Nv=5/8}) (1: U+215D)

T \p{Numeric_Value: 2/3} (Short: \p{Nv=2/3}) (7: U+2154, U+10177,
U+109FD, U+10E7E, U+1245B, U+1245E ...)

T \p{Numeric_Value: 3/4} (Short: \p{Nv=3/4}) (9: [\xbe], U+09F8,
U+0B74, U+0D75, U+A832, U+10178 ...)

T \p{Numeric_Value: 4/5} (Short: \p{Nv=4/5}) (1: U+2158)

T \p{Numeric_Value: 5/6} (Short: \p{Nv=5/6}) (3: U+215A, U+109FF,
U+1245C)

T \p{Numeric_Value: 7/8} (Short: \p{Nv=7/8}) (1: U+215E)

T \p{Numeric_Value: 11/12} (Short: \p{Nv=11/12}) (1: U+109BC)

T \p{Numeric_Value: 1} (Short: \p{Nv=1}) (140: [1\xb9], U+0661,
U+06F1, U+07C1, U+0967, U+09E7 ...)

T \p{Numeric_Value: 3/2} (Short: \p{Nv=3/2}) (1: U+0F2B)

T \p{Numeric_Value: 2} (Short: \p{Nv=2}) (139: [2], U+0662, U+06F2, U+07C2, U+0968, U+09E8 ...)

T \p{Numeric_Value: 5/2} (Short: \p{Nv=5/2}) (1: U+0F2C)

T \p{Numeric_Value: 3} (Short: \p{Nv=3}) (140: [3], U+0663, U+06F3, U+07C3, U+0969, U+09E9 ...)

T \p{Numeric_Value: 7/2} (Short: \p{Nv=7/2}) (1: U+0F2D)

T \p{Numeric_Value: 4} (Short: \p{Nv=4}) (131: [4], U+0664, U+06F4, U+07C4, U+096A, U+09EA ...)

T \p{Numeric_Value: 9/2} (Short: \p{Nv=9/2}) (1: U+0F2E)

T \p{Numeric_Value: 5} (Short: \p{Nv=5}) (129: [5], U+0665, U+06F5, U+07C5, U+096B, U+09EB ...)

T \p{Numeric_Value: 11/2} (Short: \p{Nv=11/2}) (1: U+0F2F)

T \p{Numeric_Value: 6} (Short: \p{Nv=6}) (113: [6], U+0666, U+06F6, U+07C6, U+096C, U+09EC ...)

T \p{Numeric_Value: 13/2} (Short: \p{Nv=13/2}) (1: U+0F30)

T \p{Numeric_Value: 7} (Short: \p{Nv=7}) (112: [7], U+0667, U+06F7, U+07C7, U+096D, U+09ED ...)

T \p{Numeric_Value: 15/2} (Short: \p{Nv=15/2}) (1: U+0F31)

T \p{Numeric_Value: 8} (Short: \p{Nv=8}) (108: [8], U+0668, U+06F8, U+07C8, U+096E, U+09EE ...)

T \p{Numeric_Value: 17/2} (Short: \p{Nv=17/2}) (1: U+0F32)

T \p{Numeric_Value: 9} (Short: \p{Nv=9}) (112: [9], U+0669, U+06F9, U+07C9, U+096F, U+09EF ...)

T \p{Numeric_Value: 10} (Short: \p{Nv=10}) (62: U+0BF0, U+0D70, U+1372, U+2169, U+2179, U+2469 ...)

T \p{Numeric_Value: 11} (Short: \p{Nv=11}) (8: U+216A, U+217A, U+246A, U+247E, U+2492, U+24EB ...)

T \p{Numeric_Value: 12} (Short: \p{Nv=12}) (8: U+216B, U+217B, U+246B, U+247F, U+2493, U+24EC ...)

T \p{Numeric_Value: 13} (Short: \p{Nv=13}) (6: U+246C, U+2480, U+2494, U+24ED, U+16E8D, U+1D2ED)

T \p{Numeric_Value: 14} (Short: \p{Nv=14}) (6: U+246D, U+2481,

U+2495, U+24EE, U+16E8E, U+1D2EE)

T \p{Numeric_Value: 15} (Short: \p{Nv=15}) (6: U+246E, U+2482,
U+2496, U+24EF, U+16E8F, U+1D2EF)

T \p{Numeric_Value: 16} (Short: \p{Nv=16}) (7: U+09F9, U+246F,
U+2483, U+2497, U+24F0, U+16E90 ...)

T \p{Numeric_Value: 17} (Short: \p{Nv=17}) (7: U+16EE, U+2470,
U+2484, U+2498, U+24F1, U+16E91 ...)

T \p{Numeric_Value: 18} (Short: \p{Nv=18}) (7: U+16EF, U+2471,
U+2485, U+2499, U+24F2, U+16E92 ...)

T \p{Numeric_Value: 19} (Short: \p{Nv=19}) (7: U+16F0, U+2472,
U+2486, U+249A, U+24F3, U+16E93 ...)

T \p{Numeric_Value: 20} (Short: \p{Nv=20}) (36: U+1373, U+2473,
U+2487, U+249B, U+24F4, U+3039 ...)

T \p{Numeric_Value: 21} (Short: \p{Nv=21}) (1: U+3251)

T \p{Numeric_Value: 22} (Short: \p{Nv=22}) (1: U+3252)

T \p{Numeric_Value: 23} (Short: \p{Nv=23}) (1: U+3253)

T \p{Numeric_Value: 24} (Short: \p{Nv=24}) (1: U+3254)

T \p{Numeric_Value: 25} (Short: \p{Nv=25}) (1: U+3255)

T \p{Numeric_Value: 26} (Short: \p{Nv=26}) (1: U+3256)

T \p{Numeric_Value: 27} (Short: \p{Nv=27}) (1: U+3257)

T \p{Numeric_Value: 28} (Short: \p{Nv=28}) (1: U+3258)

T \p{Numeric_Value: 29} (Short: \p{Nv=29}) (1: U+3259)

T \p{Numeric_Value: 30} (Short: \p{Nv=30}) (19: U+1374, U+303A,
U+324A, U+325A, U+5345, U+10112 ...)

T \p{Numeric_Value: 31} (Short: \p{Nv=31}) (1: U+325B)

T \p{Numeric_Value: 32} (Short: \p{Nv=32}) (1: U+325C)

T \p{Numeric_Value: 33} (Short: \p{Nv=33}) (1: U+325D)

T \p{Numeric_Value: 34} (Short: \p{Nv=34}) (1: U+325E)

T \p{Numeric_Value: 35} (Short: \p{Nv=35}) (1: U+325F)

T \p{Numeric_Value: 36} (Short: \p{Nv=36}) (1: U+32B1)

T \p{Numeric_Value: 37} (Short: \p{Nv=37}) (1: U+32B2)

T \p{Numeric_Value: 38} (Short: \p{Nv=38}) (1: U+32B3)

T \p{Numeric_Value: 39} (Short: \p{Nv=39}) (1: U+32B4)

T \p{Numeric_Value: 40} (Short: \p{Nv=40}) (18: U+1375, U+324B,
U+32B5, U+534C, U+10113, U+102ED ...)

T \p{Numeric_Value: 41} (Short: \p{Nv=41}) (1: U+32B6)

T \p{Numeric_Value: 42} (Short: \p{Nv=42}) (1: U+32B7)

T \p{Numeric_Value: 43} (Short: \p{Nv=43}) (1: U+32B8)

T \p{Numeric_Value: 44} (Short: \p{Nv=44}) (1: U+32B9)

T \p{Numeric_Value: 45} (Short: \p{Nv=45}) (1: U+32BA)

T \p{Numeric_Value: 46} (Short: \p{Nv=46}) (1: U+32BB)

T \p{Numeric_Value: 47} (Short: \p{Nv=47}) (1: U+32BC)

T \p{Numeric_Value: 48} (Short: \p{Nv=48}) (1: U+32BD)

T \p{Numeric_Value: 49} (Short: \p{Nv=49}) (1: U+32BE)

T \p{Numeric_Value: 50} (Short: \p{Nv=50}) (29: U+1376, U+216C,
U+217C, U+2186, U+324C, U+32BF ...)

T \p{Numeric_Value: 60} (Short: \p{Nv=60}) (13: U+1377, U+324D,
U+10115, U+102EF, U+109CE, U+10E6E ...)

T \p{Numeric_Value: 70} (Short: \p{Nv=70}) (13: U+1378, U+324E,
U+10116, U+102F0, U+109CF, U+10E6F ...)

T \p{Numeric_Value: 80} (Short: \p{Nv=80}) (12: U+1379, U+324F,
U+10117, U+102F1, U+10E70, U+11062 ...)

T \p{Numeric_Value: 90} (Short: \p{Nv=90}) (12: U+137A, U+10118,
U+102F2, U+10341, U+10E71, U+11063 ...)

T \p{Numeric_Value: 100} (Short: \p{Nv=100}) (35: U+0BF1, U+0D71,
U+137B, U+216D, U+217D, U+4F70 ...)

T \p{Numeric_Value: 200} (Short: \p{Nv=200}) (6: U+1011A, U+102F4,
U+109D3, U+10E73, U+1EC84, U+1ED14)

T \p{Numeric_Value: 300} (Short: \p{Nv=300}) (7: U+1011B, U+1016B,
U+102F5, U+109D4, U+10E74, U+1EC85 ...)

T \p{Numeric_Value: 400} (Short: \p{Nv=400}) (7: U+1011C, U+102F6,
U+109D5, U+10E75, U+1EC86, U+1ED16 ...)

T \p{Numeric_Value: 500} (Short: \p{Nv=500}) (16: U+216E, U+217E,
U+1011D, U+10145, U+1014C, U+10153 ...)

T \p{Numeric_Value: 600} (Short: \p{Nv=600}) (7: U+1011E, U+102F8,
U+109D7, U+10E77, U+1EC88, U+1ED18 ...)

T \p{Numeric_Value: 700} (Short: \p{Nv=700}) (6: U+1011F, U+102F9,
U+109D8, U+10E78, U+1EC89, U+1ED19)

T \p{Numeric_Value: 800} (Short: \p{Nv=800}) (6: U+10120, U+102FA,
U+109D9, U+10E79, U+1EC8A, U+1ED1A)

T \p{Numeric_Value: 900} (Short: \p{Nv=900}) (7: U+10121, U+102FB,
U+1034A, U+109DA, U+10E7A, U+1EC8B ...)

T \p{Numeric_Value: 1000} (Short: \p{Nv=1000}) (22: U+0BF2, U+0D72,
U+216F, U+217F..2180, U+4EDF, U+5343 ...)

T \p{Numeric_Value: 2000} (Short: \p{Nv=2000}) (5: U+10123, U+109DC,
U+1EC8D, U+1ED1D, U+1ED3A)

T \p{Numeric_Value: 3000} (Short: \p{Nv=3000}) (4: U+10124, U+109DD,
U+1EC8E, U+1ED1E)

T \p{Numeric_Value: 4000} (Short: \p{Nv=4000}) (4: U+10125, U+109DE,
U+1EC8F, U+1ED1F)

T \p{Numeric_Value: 5000} (Short: \p{Nv=5000}) (8: U+2181, U+10126,
U+10146, U+1014E, U+10172, U+109DF ...)

T \p{Numeric_Value: 6000} (Short: \p{Nv=6000}) (4: U+10127, U+109E0,
U+1EC91, U+1ED21)

T \p{Numeric_Value: 7000} (Short: \p{Nv=7000}) (4: U+10128, U+109E1,
U+1EC92, U+1ED22)

T \p{Numeric_Value: 8000} (Short: \p{Nv=8000}) (4: U+10129, U+109E2,
U+1EC93, U+1ED23)

T \p{Numeric_Value: 9000} (Short: \p{Nv=9000}) (4: U+1012A, U+109E3,
U+1EC94, U+1ED24)

T \p{Numeric_Value: 10000} (= 1.0e+04) (Short: \p{Nv=10000}) (13:
U+137C, U+2182, U+4E07, U+842C, U+1012B,
U+10155 ...)

T \p{Numeric_Value: 20000} (= 2.0e+04) (Short: \p{Nv=20000}) (4:
U+1012C, U+109E5, U+1EC96, U+1ED26)

T \p{Numeric_Value: 30000} (= 3.0e+04) (Short: \p{Nv=30000}) (4:
U+1012D, U+109E6, U+1EC97, U+1ED27)

T \p{Numeric_Value: 40000} (= 4.0e+04) (Short: \p{Nv=40000}) (4:
U+1012E, U+109E7, U+1EC98, U+1ED28)

T \p{Numeric_Value: 50000} (= 5.0e+04) (Short: \p{Nv=50000}) (7:

U+2187, U+1012F, U+10147, U+10156,
U+109E8, U+1EC99 ...)

T \p{Numeric_Value: 60000} (= 6.0e+04) (Short: \p{Nv=60000}) (4:

U+10130, U+109E9, U+1EC9A, U+1ED2A)

T \p{Numeric_Value: 70000} (= 7.0e+04) (Short: \p{Nv=70000}) (4:

U+10131, U+109EA, U+1EC9B, U+1ED2B)

T \p{Numeric_Value: 80000} (= 8.0e+04) (Short: \p{Nv=80000}) (4:

U+10132, U+109EB, U+1EC9C, U+1ED2C)

T \p{Numeric_Value: 90000} (= 9.0e+04) (Short: \p{Nv=90000}) (4:

U+10133, U+109EC, U+1EC9D, U+1ED2D)

T \p{Numeric_Value: 100000} (= 1.0e+05) (Short: \p{Nv=100000}) (5:

U+2188, U+109ED, U+1EC9E, U+1ECA0,
U+1ECB4)

T \p{Numeric_Value: 200000} (= 2.0e+05) (Short: \p{Nv=200000}) (2:

U+109EE, U+1EC9F)

T \p{Numeric_Value: 216000} (= 2.2e+05) (Short: \p{Nv=216000}) (1:

U+12432)

T \p{Numeric_Value: 300000} (= 3.0e+05) (Short: \p{Nv=300000}) (1:

U+109EF)

T \p{Numeric_Value: 400000} (= 4.0e+05) (Short: \p{Nv=400000}) (1:

U+109F0)

T \p{Numeric_Value: 432000} (= 4.3e+05) (Short: \p{Nv=432000}) (1:

U+12433)

T \p{Numeric_Value: 500000} (= 5.0e+05) (Short: \p{Nv=500000}) (1:

U+109F1)

T \p{Numeric_Value: 600000} (= 6.0e+05) (Short: \p{Nv=600000}) (1:

U+109F2)

T \p{Numeric_Value: 700000} (= 7.0e+05) (Short: \p{Nv=700000}) (1:

U+109F3)

T \p{Numeric_Value: 800000} (= 8.0e+05) (Short: \p{Nv=800000}) (1:

U+109F4)

T \p{Numeric_Value: 900000} (= 9.0e+05) (Short: \p{Nv=900000}) (1:

U+109F5)

T \p{Numeric_Value: 1000000} (= 1.0e+06) (Short: \p{Nv=1000000}) (1:

U+16B5E)

T \p{Numeric_Value: 10000000} (= 1.0e+07) (Short: \p{Nv=10000000})

(1: U+1ECA1)

T \p{Numeric_Value: 20000000} (= 2.0e+07) (Short: \p{Nv=20000000})

(1: U+1ECA2)

T \p{Numeric_Value: 100000000} (= 1.0e+08) (Short: \p{Nv=100000000})

(3: U+4EBF, U+5104, U+16B5F)

T \p{Numeric_Value: 10000000000} (= 1.0e+10) (Short: \p{Nv=

10000000000}) (1: U+16B60)

T \p{Numeric_Value: 1000000000000} (= 1.0e+12) (Short: \p{Nv=

1000000000000}) (2: U+5146, U+16B61)

\p{Numeric_Value: NaN} (Short: \p{Nv=NaN}) (1_112_250 plus all

above-Unicode code points: [\x00-\x20!

\"#\$%&'\()*+,-.:/:;<=>?\@A-Z[\]]

^\`a-z\{\|\}~\x7f-\xb1\xb4-\xb8\xba-

\xbb\xbf-\xff], U+0100..065F,

U+066A..06EF, U+06FA..07BF,

U+07CA..0965, U+0970..09E5 ...)

\p{Nushu} \p{Script_Extensions=Nushu} (Short:

\p{Nshu}; NOT \p{Block=Nushu}) (397)

\p{Nv: *} \p{Numeric_Value: *}

\p{Nyiakeng_Puachue_Hmong} \p{Script_Extensions=

Nyiakeng_Puachue_Hmong} (Short:

\p{Hmnp}; NOT \p{Block=

Nyiakeng_Puachue_Hmong}) (71)

X \p{OCR} \p{Optical_Character_Recognition} (=

\p{Block=Optical_Character_Recognition})

(32)

\p{Ogam} \p{Ogham} (= \p{Script_Extensions=Ogham})

(NOT \p{Block=Ogham}) (29)

\p{Ogham} \p{Script_Extensions=Ogham} (Short:

`\p{Ogam}; NOT \p{Block=Ogam})` (29)

`\p{Ol_Chiki} \p{Script_Extensions=Ol_Chiki}` (Short:
`\p{Olck}`) (48)

`\p{Olck} \p{Ol_Chiki} (= \p{Script_Extensions=`

`Ol_Chiki})` (48)

`\p{Old_Hungarian} \p{Script_Extensions=Old_Hungarian}`
 (Short: `\p{Hung}; NOT \p{Block=`
`Old_Hungarian})` (108)

`\p{Old_Italic} \p{Script_Extensions=Old_Italic}` (Short:
`\p{Ital}; NOT \p{Block=Old_Italic})` (39)

`\p{Old_North_Arabian} \p{Script_Extensions=Old_North_Arabian}`
 (Short: `\p{Narb}`) (32)

`\p{Old_Permic} \p{Script_Extensions=Old_Permic}` (Short:
`\p{Perm}; NOT \p{Block=Old_Permic})` (44)

`\p{Old_Persian} \p{Script_Extensions=Old_Persian}` (Short:
`\p{Xpeo}; NOT \p{Block=Old_Persian})` (50)

`\p{Old_Sogdian} \p{Script_Extensions=Old_Sogdian}` (Short:
`\p{Sogo}; NOT \p{Block=Old_Sogdian})` (40)

`\p{Old_South_Arabian} \p{Script_Extensions=Old_South_Arabian}`
 (Short: `\p{Sarab}`) (32)

`\p{Old_Turkic} \p{Script_Extensions=Old_Turkic}` (Short:
`\p{Orkh}; NOT \p{Block=Old_Turkic})` (73)

`\p{Open_Punctuation} \p{General_Category=Open_Punctuation}`
 (Short: `\p{Ps}`) (75)

X `\p{Optical_Character_Recognition} \p{Block=`
`Optical_Character_Recognition}` (Short:
`\p{InOCR})` (32)

`\p{Oriya} \p{Script_Extensions=Oriya}` (Short:
`\p{Orya}; NOT \p{Block=Oriya})` (97)

`\p{Orkh} \p{Old_Turkic} (= \p{Script_Extensions=`
`Old_Turkic}) (NOT \p{Block=Old_Turkic})`
 (73)

X `\p{Ornamental_Dingbats} \p{Block=Ornamental_Dingbats}` (48)

$\backslash p\{Orya\}$ $\backslash p\{Oriya\} (= \backslash p\{Script_Extensions=Oriya\})$
 $(NOT \backslash p\{Block=Oriya\})$ (97)

$\backslash p\{Osage\}$ $\backslash p\{Script_Extensions=Osage\}$ (Short:
 $\backslash p\{Osge\}; NOT \backslash p\{Block=Osage\})$ (72)

$\backslash p\{Osge\}$ $\backslash p\{Osage\} (= \backslash p\{Script_Extensions=Osage\})$
 $(NOT \backslash p\{Block=Osage\})$ (72)

$\backslash p\{Osma\}$ $\backslash p\{Osmanya\} (= \backslash p\{Script_Extensions=$
 $Osmanya\}) (NOT \backslash p\{Block=Osmanya\})$ (40)

$\backslash p\{Osmanya\}$ $\backslash p\{Script_Extensions=Osmanya\}$ (Short:
 $\backslash p\{Osma\}; NOT \backslash p\{Block=Osmanya\})$ (40)

$\backslash p\{Other\}$ $\backslash p\{General_Category=Other\}$ (Short: $\backslash p\{C\}$)
 (970_414 plus all above-Unicode code
 points)

$\backslash p\{Other_Letter\}$ $\backslash p\{General_Category=Other_Letter\}$ (Short:
 $\backslash p\{Lo\})$ (127_004)

$\backslash p\{Other_Number\}$ $\backslash p\{General_Category=Other_Number\}$ (Short:
 $\backslash p\{No\})$ (895)

$\backslash p\{Other_Punctuation\}$ $\backslash p\{General_Category=Other_Punctuation\}$
 (Short: $\backslash p\{Po\})$ (593)

$\backslash p\{Other_Symbol\}$ $\backslash p\{General_Category=Other_Symbol\}$ (Short:
 $\backslash p\{So\})$ (6431)

$X \backslash p\{Ottoman_Siyah_Numbers\} \backslash p\{Block=Ottoman_Siyah_Numbers\}$ (80)

$\backslash p\{P\} \backslash pP$ $\backslash p\{Punct\} (= \backslash p\{General_Category=$
 $Punctuation\}) (NOT$
 $\backslash p\{General_Punctuation\})$ (798)

$\backslash p\{Pahawh_Hmong\}$ $\backslash p\{Script_Extensions=Pahawh_Hmong\}$ (Short:
 $\backslash p\{Hmng\}; NOT \backslash p\{Block=Pahawh_Hmong\})$
 (127)

$\backslash p\{Palm\}$ $\backslash p\{Palmyrene\} (= \backslash p\{Script_Extensions=$
 $Palmyrene\})$ (32)

$\backslash p\{Palmyrene\}$ $\backslash p\{Script_Extensions=Palmyrene\}$ (Short:
 $\backslash p\{Palm\})$ (32)

$\backslash p\{Paragraph_Separator\} \backslash p\{General_Category=Paragraph_Separator\}$

(Short: \p{Zp}) (1)

\p{Pat_Syn} \p{Pattern_Syntax} (= \p{Pattern_Syntax=
Y}) (2760)

\p{Pat_Syn: *} \p{Pattern_Syntax: *}

\p{Pat_WS} \p{Pattern_White_Space} (=
\p{Pattern_White_Space=Y}) (11)

\p{Pat_WS: *} \p{Pattern_White_Space: *}

\p{Pattern_Syntax} \p{Pattern_Syntax=Y} (Short: \p{PatSyn})
(2760)

\p{Pattern_Syntax: N*} (Short: \p{PatSyn=N}, \P{PatSyn})

(1_111_352 plus all above-Unicode code

points: [\x00-\x200-9A-Z_a-z\x7f-\xa0

\xa8\xaa\xad\xaf\xb2-\xb5\xb7-\xba\xbc-

\xbe\x0-\xd6\xd8-\xf6\xf8-\xff],

U+0100..200F, U+2028..202F,

U+203F..2040, U+2054, U+205F..218F ...)

\p{Pattern_Syntax: Y*} (Short: \p{PatSyn=Y}, \p{PatSyn}) (2760:

[!\"#\$%&'()*+,-./:;<=>?@\[\]]

^\`{\}|~\xa1-\xa7\xa9\xab-\xac\xae

\xb0-\xb1\xb6\xbb\xbf\xd7\xf7],

U+2010..2027, U+2030..203E,

U+2041..2053, U+2055..205E, U+2190..245F

...)

\p{Pattern_White_Space} \p{Pattern_White_Space=Y} (Short:

\p{PatWS}) (11)

\p{Pattern_White_Space: N*} (Short: \p{PatWS=N}, \P{PatWS})

(1_114_101 plus all above-Unicode code

points: [^\t\n\r\k\fr\x20\x85],

U+0100..200D, U+2010..2027,

U+202A..infinity)

\p{Pattern_White_Space: Y*} (Short: \p{PatWS=Y}, \p{PatWS}) (11:

[\t\n\r\k\fr\x20\x85], U+200E..200F,

U+2028..2029)

`\p{Pau_Cin_Hau}` `\p{Script_Extensions=Pau_Cin_Hau}` (Short:
`\p{Pauc}`; NOT `\p{Block=Pau_Cin_Hau}`) (57)

`\p{Pauc}` `\p{Pau_Cin_Hau}` (= `\p{Script_Extensions=`
`Pau_Cin_Hau}`) (NOT `\p{Block=`
`Pau_Cin_Hau}`) (57)

`\p{Pc}` `\p{Connector_Punctuation}` (= `\p{General_Category=`
`Connector_Punctuation}`) (10)

`\p{PCM}` `\p{Prepended_Concatenation_Mark}` (= `\p{Prepended_Concatenation_Mark=Y}`) (11)

`\p{PCM: *}` `\p{Prepended_Concatenation_Mark: *}`

`\p{Pd}` `\p{Dash_Punctuation}` (= `\p{General_Category=Dash_Punctuation}`)
(25)

`\p{Pe}` `\p{Close_Punctuation}` (= `\p{General_Category=Close_Punctuation}`)
(73)

`\p{PerlSpace}` `\p{PosixSpace}` (6)

`\p{PerlWord}` `\p{PosixWord}` (63)

`\p{Perm}` `\p{Old_Permic}` (= `\p{Script_Extensions=`
`Old_Permic}`) (NOT `\p{Block=Old_Permic}`)
(44)

`\p{Pf}` `\p{Final_Punctuation}` (= `\p{General_Category=Final_Punctuation}`)
(10)

`\p{Phag}` `\p{Phags_Pa}` (= `\p{Script_Extensions=`
`Phags_Pa}`) (NOT `\p{Block=Phags_Pa}`) (59)

`\p{Phags_Pa}` `\p{Script_Extensions=Phags_Pa}` (Short:
`\p{Phag}`; NOT `\p{Block=Phags_Pa}`) (59)

X `\p{Phaistos}` `\p{Phaistos_Disc}` (= `\p{Block=`
`Phaistos_Disc}`) (48)

X `\p{Phaistos_Disc}` `\p{Block=Phaistos_Disc}` (Short:
`\p{InPhaistos}`) (48)

`\p{Phli}` `\p{Inscriptional_Pahlavi}` (= `\p{Script_Extensions=Inscriptional_Pahlavi}`) (NOT `\p{Block=Inscriptional_Pahlavi}`) (27)

`\p{Phlp}` `\p{Psalter_Pahlavi}` (= `\p{Script_Extensions=Psalter_Pahlavi}`) (NOT `\p{Block=Psalter_Pahlavi}`) (30)

`\p{Phnx}` `\p{Phoenician}` (= `\p{Script_Extensions=Phoenician}`) (NOT `\p{Block=Phoenician}`) (29)

`\p{Phoenician}` `\p{Script_Extensions=Phoenician}` (Short: `\p{Phnx}`; NOT `\p{Block=Phoenician}`) (29)

X `\p{Phonetic_Ext}` `\p{Phonetic_Extensions}` (= `\p{Block=Phonetic_Extensions}`) (128)

X `\p{Phonetic_Ext_Sup}` `\p{Phonetic_Extensions_Supplement}` (= `\p{Block=Phonetic_Extensions_Supplement}`) (64)

X `\p{Phonetic_Extensions}` `\p{Block=Phonetic_Extensions}` (Short: `\p{InPhoneticExt}`) (128)

X `\p{Phonetic_Extensions_Supplement}` `\p{Block=Phonetic_Extensions_Supplement}` (Short: `\p{InPhoneticExtSup}`) (64)

`\p{Pi}` `\p{Initial_Punctuation}` (= `\p{General_Category=Initial_Punctuation}`) (12)

X `\p{Playing_Cards}` `\p{Block=Playing_Cards}` (96)

`\p{Plrd}` `\p{Miao}` (= `\p{Script_Extensions=Miao}`) (NOT `\p{Block=Miao}`) (149)

`\p{Po}` `\p{Other_Punctuation}` (= `\p{General_Category=Other_Punctuation}`) (593)

`\p{PosixAlnum}` (62: [0-9A-Za-z])

`\p{PosixAlpha}` (52: [A-Za-z])

`\p{PosixBlank}` (2: `[\t\x20]`)

`\p{PosixCntrl}` ASCII control characters (33: ACK, BEL, BS, CAN, CR, DC1, DC2, DC3, DC4, DEL, DLE, ENQ, EOM, EOT, ESC, ETB, ETX, FF, FS, GS, HT, LF, NAK, NUL, RS, SI, SO, SOH, STX, SUB, SYN, US, VT)

`\p{PosixDigit}` (10: `[0-9]`)

`\p{PosixGraph}` (94: `[!\"#$%&'\()*+,-./0-9:;<=>?\\@A-Z[\[\]\^_`a-z{\|}~]`)

`\p{PosixLower}` (/i= `PosixAlpha`) (26: `[a-z]`)

`\p{PosixPrint}` (95: `[\x20-\x7e]`)

`\p{PosixPunct}` (32: `[!\"#$%&'\()*+,-./:;<=>?\\@[\[\]\^_`{\|}~]`)

`\p{PosixSpace}` (Short: `\p{PerlSpace}`) (6: `[\t\n\cK\f\r\x20]`)

`\p{PosixUpper}` (/i= `PosixAlpha`) (26: `[A-Z]`)

`\p{PosixWord}` `\w`, restricted to ASCII (Short: `\p{PerlWord}`) (63: `[0-9A-Z_a-z]`)

`\p{PosixXDigit}` `\p{ASCII_Hex_Digit=Y}` (Short: `\p{AHex}`) (22)

`\p{Prepended_Concatenation_Mark}` `\p{Prepended_Concatenation_Mark=Y}` (Short: `\p{PCM}`) (11)

`\p{Prepended_Concatenation_Mark: N*}` (Short: `\p{PCM=N}`, `\p{PCM}`) (1_114_101 plus all above-Unicode code points: U+0000..05FF, U+0606..06DC, U+06DE..070E, U+0710..08E1, U+08E3..110BC, U+110BE..110CC ...)

`\p{Prepended_Concatenation_Mark: Y*}` (Short: `\p{PCM=Y}`, `\p{PCM}`) (11: U+0600..0605, U+06DD, U+070F, U+08E2, U+110BD, U+110CD)

T `\p{Present_In: 1.1}` `\p{Age=V1_1}` (Short: `\p{In=1.1}`) (Perl extension) (33_979)

2.0 or earlier (Short: \p{In=2.0}) (Perl extension) (178_500: U+0000..01F5, U+01FA..0217, U+0250..02A8, U+02B0..02DE, U+02E0..02E9, U+0300..0345 ...)

\p{Present_In: V2_0} \p{Present_In=2.0} (Perl extension) (178_500)

T \p{Present_In: 2.1} Code point's usage introduced in version 2.1 or earlier (Short: \p{In=2.1}) (Perl extension) (178_502: U+0000..01F5, U+01FA..0217, U+0250..02A8, U+02B0..02DE, U+02E0..02E9, U+0300..0345 ...)

\p{Present_In: V2_1} \p{Present_In=2.1} (Perl extension) (178_502)

T \p{Present_In: 3.0} Code point's usage introduced in version 3.0 or earlier (Short: \p{In=3.0}) (Perl extension) (188_809: U+0000..021F, U+0222..0233, U+0250..02AD, U+02B0..02EE, U+0300..034E, U+0360..0362 ...)

\p{Present_In: V3_0} \p{Present_In=3.0} (Perl extension) (188_809)

T \p{Present_In: 3.1} Code point's usage introduced in version 3.1 or earlier (Short: \p{In=3.1}) (Perl extension) (233_787: U+0000..021F, U+0222..0233, U+0250..02AD, U+02B0..02EE, U+0300..034E, U+0360..0362 ...)

\p{Present_In: V3_1} \p{Present_In=3.1} (Perl extension) (233_787)

T \p{Present_In: 3.2} Code point's usage introduced in version 3.2 or earlier (Short: \p{In=3.2}) (Perl

extension) (234_803: U+0000..0220,
U+0222..0233, U+0250..02AD,
U+02B0..02EE, U+0300..034F, U+0360..036F
...)

\p{Present_In: V3_2} \p{Present_In=3.2} (Perl extension)
(234_803)

T \p{Present_In: 4.0} Code point's usage introduced in version
4.0 or earlier (Short: \p{In=4.0}) (Perl
extension) (236_029: U+0000..0236,
U+0250..0357, U+035D..036F,
U+0374..0375, U+037A, U+037E ...)

\p{Present_In: V4_0} \p{Present_In=4.0} (Perl extension)
(236_029)

T \p{Present_In: 4.1} Code point's usage introduced in version
4.1 or earlier (Short: \p{In=4.1}) (Perl
extension) (237_302: U+0000..0241,
U+0250..036F, U+0374..0375, U+037A,
U+037E, U+0384..038A ...)

\p{Present_In: V4_1} \p{Present_In=4.1} (Perl extension)
(237_302)

T \p{Present_In: 5.0} Code point's usage introduced in version
5.0 or earlier (Short: \p{In=5.0}) (Perl
extension) (238_671: U+0000..036F,
U+0374..0375, U+037A..037E,
U+0384..038A, U+038C, U+038E..03A1 ...)

\p{Present_In: V5_0} \p{Present_In=5.0} (Perl extension)
(238_671)

T \p{Present_In: 5.1} Code point's usage introduced in version
5.1 or earlier (Short: \p{In=5.1}) (Perl
extension) (240_295: U+0000..0377,
U+037A..037E, U+0384..038A, U+038C,
U+038E..03A1, U+03A3..0523 ...)

\p{Present_In: V5_1} \p{Present_In=5.1} (Perl extension)

(240_295)

T \p{Present_In: 5.2} Code point's usage introduced in version 5.2 or earlier (Short: \p{In=5.2}) (Perl extension) (246_943: U+0000..0377, U+037A..037E, U+0384..038A, U+038C, U+038E..03A1, U+03A3..0525 ...)

\p{Present_In: V5_2} \p{Present_In=5.2} (Perl extension) (246_943)

T \p{Present_In: 6.0} Code point's usage introduced in version 6.0 or earlier (Short: \p{In=6.0}) (Perl extension) (249_031: U+0000..0377, U+037A..037E, U+0384..038A, U+038C, U+038E..03A1, U+03A3..0527 ...)

\p{Present_In: V6_0} \p{Present_In=6.0} (Perl extension) (249_031)

T \p{Present_In: 6.1} Code point's usage introduced in version 6.1 or earlier (Short: \p{In=6.1}) (Perl extension) (249_763: U+0000..0377, U+037A..037E, U+0384..038A, U+038C, U+038E..03A1, U+03A3..0527 ...)

\p{Present_In: V6_1} \p{Present_In=6.1} (Perl extension) (249_763)

T \p{Present_In: 6.2} Code point's usage introduced in version 6.2 or earlier (Short: \p{In=6.2}) (Perl extension) (249_764: U+0000..0377, U+037A..037E, U+0384..038A, U+038C, U+038E..03A1, U+03A3..0527 ...)

\p{Present_In: V6_2} \p{Present_In=6.2} (Perl extension) (249_764)

T \p{Present_In: 6.3} Code point's usage introduced in version 6.3 or earlier (Short: \p{In=6.3}) (Perl extension) (249_769: U+0000..0377, U+037A..037E, U+0384..038A, U+038C,

U+038E..03A1, U+03A3..0527 ...)

\p{Present_In: V6_3} \p{Present_In=6.3} (Perl extension)

(249_769)

T \p{Present_In: 7.0} Code point's usage introduced in version

7.0 or earlier (Short: \p{In=7.0}) (Perl

extension) (252_603: U+0000..0377,

U+037A..037F, U+0384..038A, U+038C,

U+038E..03A1, U+03A3..052F ...)

\p{Present_In: V7_0} \p{Present_In=7.0} (Perl extension)

(252_603)

T \p{Present_In: 8.0} Code point's usage introduced in version

8.0 or earlier (Short: \p{In=8.0}) (Perl

extension) (260_319: U+0000..0377,

U+037A..037F, U+0384..038A, U+038C,

U+038E..03A1, U+03A3..052F ...)

\p{Present_In: V8_0} \p{Present_In=8.0} (Perl extension)

(260_319)

T \p{Present_In: 9.0} Code point's usage introduced in version

9.0 or earlier (Short: \p{In=9.0}) (Perl

extension) (267_819: U+0000..0377,

U+037A..037F, U+0384..038A, U+038C,

U+038E..03A1, U+03A3..052F ...)

\p{Present_In: V9_0} \p{Present_In=9.0} (Perl extension)

(267_819)

T \p{Present_In: 10.0} Code point's usage introduced in version

10.0 or earlier (Short: \p{In=10.0})

(Perl extension) (276_337: U+0000..0377,

U+037A..037F, U+0384..038A, U+038C,

U+038E..03A1, U+03A3..052F ...)

\p{Present_In: V10_0} \p{Present_In=10.0} (Perl extension)

(276_337)

T \p{Present_In: 11.0} Code point's usage introduced in version

11.0 or earlier (Short: \p{In=11.0})

(Perl extension) (277_021: U+0000..0377,
U+037A..037F, U+0384..038A, U+038C,
U+038E..03A1, U+03A3..052F ...)

\p{Present_In: V11_0} \p{Present_In=11.0} (Perl extension)
(277_021)

T \p{Present_In: 12.0} Code point's usage introduced in version
12.0 or earlier (Short: \p{In=12.0})
(Perl extension) (277_575: U+0000..0377,
U+037A..037F, U+0384..038A, U+038C,
U+038E..03A1, U+03A3..052F ...)

\p{Present_In: V12_0} \p{Present_In=12.0} (Perl extension)
(277_575)

T \p{Present_In: 12.1} Code point's usage introduced in version
12.1 or earlier (Short: \p{In=12.1})
(Perl extension) (277_576: U+0000..0377,
U+037A..037F, U+0384..038A, U+038C,
U+038E..03A1, U+03A3..052F ...)

\p{Present_In: V12_1} \p{Present_In=12.1} (Perl extension)
(277_576)

T \p{Present_In: 13.0} Code point's usage introduced in version
13.0 or earlier (Short: \p{In=13.0})
(Perl extension) (283_506: U+0000..0377,
U+037A..037F, U+0384..038A, U+038C,
U+038E..03A1, U+03A3..052F ...)

\p{Present_In: V13_0} \p{Present_In=13.0} (Perl extension)
(283_506)

\p{Present_In: Unassigned} \p{Age=Unassigned} (Short: \p{In=
Unassigned}) (Perl extension) (830_606
plus all above-Unicode code points)

\p{Print} \p{XPosixPrint} (281_325)

\p{Private_Use} \p{General_Category=Private_Use} (Short:
\p{Co}; NOT \p{Private_Use_Area})
(137_468)

X \p{Private_Use_Area} \p{Block=Private_Use_Area} (Short:
\p{InPUA}) (6400)

\p{Prti} \p{Inscriptional_Parthian} (=

\p{Script_Extensions=
Inscriptional_Parthian}) (NOT \p{Block=
Inscriptional_Parthian}) (30)

\p{Ps} \p{Open_Punctuation} (=

\p{General_Category=Open_Punctuation})
(75)

\p{Psalter_Pahlavi} \p{Script_Extensions=Psalter_Pahlavi}
(Short: \p{Phlp}; NOT \p{Block=
Psalter_Pahlavi}) (30)

X \p{PUA} \p{Private_Use_Area} (= \p{Block=
Private_Use_Area}) (6400)

\p{Punct} \p{General_Category=Punctuation} (Short:
\p{P}; NOT \p{General_Punctuation}) (798)

\p{Punctuation} \p{Punct} (= \p{General_Category=
Punctuation}) (NOT
\p{General_Punctuation}) (798)

\p{Qaac} \p{Coptic} (= \p{Script_Extensions=
Coptic}) (NOT \p{Block=Coptic}) (165)

\p{Qaai} \p{Inherited} (= \p{Script_Extensions=
Inherited}) (503)

\p{QMark} \p{Quotation_Mark} (= \p{Quotation_Mark=
Y}) (30)

\p{QMark: *} \p{Quotation_Mark: *}

\p{Quotation_Mark} \p{Quotation_Mark=Y} (Short: \p{QMark})
(30)

\p{Quotation_Mark: N*} (Short: \p{QMark=N}, \P{QMark}) (1_114_082
plus all above-Unicode code points:
[\x00-\x20!#\$\%&\(\)*+, \-. \0-9.;<=>?
\@A-Z[\[\]\^_`a-z\{\|\}~\x7f-\xaa\xac-
\xba\xbc-\xff], U+0100..2017,

U+2020..2038, U+203B..2E41,
U+2E43..300B, U+3010..301C ...)

`\p{Quotation_Mark: Y*}` (Short: `\p{QMark=Y}`, `\p{QMark}`) (30: `[\"`
`\'xabb]`, U+2018..201F, U+2039..203A,
U+2E42, U+300C..300F, U+301D..301F ...)

`\p{Radical}` `\p{Radical=Y}` (329)

`\p{Radical: N*}` (Single: `\P{Radical}`) (1_113_783 plus all
above-Unicode code points: U+0000..2E7F,
U+2E9A, U+2EF4..2EFF, U+2FD6..infinity)

`\p{Radical: Y*}` (Single: `\p{Radical}`) (329: U+2E80..2E99,
U+2E9B..2EF3, U+2F00..2FD5)

`\p{Regional_Indicator}` `\p{Regional_Indicator=Y}` (Short: `\p{RI}`)
(26)

`\p{Regional_Indicator: N*}` (Short: `\p{RI=N}`, `\P{RI}`) (1_114_086
plus all above-Unicode code points:
U+0000..1F1E5, U+1F200..infinity)

`\p{Regional_Indicator: Y*}` (Short: `\p{RI=Y}`, `\p{RI}`) (26:
U+1F1E6..1F1FF)

`\p{Rejang}` `\p{Script_Extensions=Rejang}` (Short:
`\p{Rjng}`; NOT `\p{Block=Rejang}`) (37)

`\p{RI}` `\p{Regional_Indicator}` (= `\p{Regional_Indicator=Y}`) (26)

`\p{RI: *}` `\p{Regional_Indicator: *}`

`\p{Rjng}` `\p{Rejang}` (= `\p{Script_Extensions=`
`Rejang}`) (NOT `\p{Block=Rejang}`) (37)

`\p{Rohg}` `\p{Hanifi_Rohingya}` (= `\p{Script_Extensions=Hanifi_Rohingya}`)
(NOT `\p{Block=Hanifi_Rohingya}`) (55)

X `\p{Rumi}` `\p{Rumi_Numeral_Symbols}` (= `\p{Block=`
`Rumi_Numeral_Symbols}`) (32)

X `\p{Rumi_Numeral_Symbols}` `\p{Block=Rumi_Numeral_Symbols}` (Short:
`\p{InRumi}`) (32)

`\p{Runic}` `\p{Script_Extensions=Runic}` (Short:

$\backslash p\{Runr\};$ NOT $\backslash p\{Block=Runic\}$) (86)

$\backslash p\{Runr\}$ $\backslash p\{Runic\}$ (= $\backslash p\{Script_Extensions=Runic\}$)
 (NOT $\backslash p\{Block=Runic\}$) (86)

$\backslash p\{S\}$ $\backslash pS$ $\backslash p\{Symbol\}$ (= $\backslash p\{General_Category=Symbol\}$)
 (7564)

$\backslash p\{Samaritan\}$ $\backslash p\{Script_Extensions=Samaritan\}$ (Short:
 $\backslash p\{Samr\};$ NOT $\backslash p\{Block=Samaritan\}$) (61)

$\backslash p\{Samr\}$ $\backslash p\{Samaritan\}$ (= $\backslash p\{Script_Extensions=$
 $Samaritan\}$) (NOT $\backslash p\{Block=Samaritan\}$)
 (61)

$\backslash p\{Sarab\}$ $\backslash p\{Old_South_Arabian\}$ (= $\backslash p\{Script_Extensions=Old_South_Arabian\}$)
 (32)

$\backslash p\{Saur\}$ $\backslash p\{Saurashtra\}$ (= $\backslash p\{Script_Extensions=$
 $Saurashtra\}$) (NOT $\backslash p\{Block=Saurashtra\}$)
 (82)

$\backslash p\{Saurashtra\}$ $\backslash p\{Script_Extensions=Saurashtra\}$ (Short:
 $\backslash p\{Saur\};$ NOT $\backslash p\{Block=Saurashtra\}$) (82)

$\backslash p\{SB: *\}$ $\backslash p\{Sentence_Break: *\}$

$\backslash p\{Sc\}$ $\backslash p\{Currency_Symbol\}$ (= $\backslash p\{General_Category=Currency_Symbol\}$)
 (62)

$\backslash p\{Sc: *\}$ $\backslash p\{Script: *\}$

$\backslash p\{Script: Adlam\}$ (Short: $\backslash p\{Sc=Adlm\}$) (88: U+1E900..1E94B,
 U+1E950..1E959, U+1E95E..1E95F)

$\backslash p\{Script: Adlm\}$ $\backslash p\{Script=Adlam\}$ (88)

$\backslash p\{Script: Aghb\}$ $\backslash p\{Script=Caucasian_Albanian\}$ (= $\backslash p\{Script_Extensions=$
 $Caucasian_Albanian\}$) (53)

$\backslash p\{Script: Ahom\}$ $\backslash p\{Script_Extensions=Ahom\}$ (Short: $\backslash p\{Sc=$
 $Ahom\}, \backslash p\{Ahom\}$) (58)

$\backslash p\{Script: Anatolian_Hieroglyphs\}$ $\backslash p\{Script_Extensions=$
 $Anatolian_Hieroglyphs\}$ (Short: $\backslash p\{Sc=$

Hluw}, \p{Hluw}) (583)

\p{Script: Arab} \p{Script=Arabic} (1291)

\p{Script: Arabic} (Short: \p{Sc=Arab}) (1291: U+0600..0604,
U+0606..060B, U+060D..061A, U+061C,
U+061E, U+0620..063F ...)

\p{Script: Armenian} \p{Script_Extensions=Armenian} (Short:
\p{Sc=Armn}, \p{Armn}) (96)

\p{Script: Armi} \p{Script=Imperial_Aramaic} (=
\p{Script_Extensions=Imperial_Aramaic})
(31)

\p{Script: Armn} \p{Script=Armenian} (=
\p{Script_Extensions=Armenian}) (96)

\p{Script: Avestan} \p{Script_Extensions=Avestan} (Short:
\p{Sc=Avst}, \p{Avst}) (61)

\p{Script: Avst} \p{Script=Avestan} (=
\p{Script_Extensions=Avestan}) (61)

\p{Script: Bali} \p{Script=Balinese} (=
\p{Script_Extensions=Balinese}) (121)

\p{Script: Balinese} \p{Script_Extensions=Balinese} (Short:
\p{Sc=Bali}, \p{Bali}) (121)

\p{Script: Bamu} \p{Script=Bamum} (= \p{Script_Extensions=
Bamum}) (657)

\p{Script: Bamum} \p{Script_Extensions=Bamum} (Short: \p{Sc=
Bamu}, \p{Bamu}) (657)

\p{Script: Bass} \p{Script=Bassa_Vah} (=
\p{Script_Extensions=Bassa_Vah}) (36)

\p{Script: Bassa_Vah} \p{Script_Extensions=Bassa_Vah} (Short:
\p{Sc=Bass}, \p{Bass}) (36)

\p{Script: Batak} \p{Script_Extensions=Batak} (Short: \p{Sc=
Batk}, \p{Batk}) (56)

\p{Script: Batk} \p{Script=Batak} (= \p{Script_Extensions=
Batak}) (56)

\p{Script: Beng} \p{Script=Bengali} (96)

$\backslash p\{Script: Bengali\}$ (Short: $\backslash p\{Sc=Beng\}$) (96: U+0980..0983,
 U+0985..098C, U+098F..0990,
 U+0993..09A8, U+09AA..09B0, U+09B2 ...)
 $\backslash p\{Script: Bhaiksuki\}$ $\backslash p\{Script_Extensions=Bhaiksuki\}$ (Short:
 $\backslash p\{Sc=Bhks\}$, $\backslash p\{Bhks\}$) (97)
 $\backslash p\{Script: Bhks\}$ $\backslash p\{Script=Bhaiksuki\}$ (= $\backslash p\{Script_Extensions=Bhaiksuki\}$) (97)
 $\backslash p\{Script: Bopo\}$ $\backslash p\{Script=Bopomofo\}$ (77)
 $\backslash p\{Script: Bopomofo\}$ (Short: $\backslash p\{Sc=Bopo\}$) (77: U+02EA..02EB,
 U+3105..312F, U+31A0..31BF)
 $\backslash p\{Script: Brah\}$ $\backslash p\{Script=Brahmi\}$ (= $\backslash p\{Script_Extensions=Brahmi\}$) (109)
 $\backslash p\{Script: Brahmi\}$ $\backslash p\{Script_Extensions=Brahmi\}$ (Short:
 $\backslash p\{Sc=Brah\}$, $\backslash p\{Brah\}$) (109)
 $\backslash p\{Script: Brai\}$ $\backslash p\{Script=Braille\}$ (= $\backslash p\{Script_Extensions=Braille\}$) (256)
 $\backslash p\{Script: Braille\}$ $\backslash p\{Script_Extensions=Braille\}$ (Short:
 $\backslash p\{Sc=Brai\}$, $\backslash p\{Brai\}$) (256)
 $\backslash p\{Script: Bugi\}$ $\backslash p\{Script=Buginese\}$ (30)
 $\backslash p\{Script: Buginese\}$ (Short: $\backslash p\{Sc=Bugi\}$) (30: U+1A00..1A1B,
 U+1A1E..1A1F)
 $\backslash p\{Script: Buhd\}$ $\backslash p\{Script=Buhid\}$ (20)
 $\backslash p\{Script: Buhid\}$ (Short: $\backslash p\{Sc=Buhd\}$) (20: U+1740..1753)
 $\backslash p\{Script: Cakm\}$ $\backslash p\{Script=Chakma\}$ (71)
 $\backslash p\{Script: Canadian_Aboriginal\}$ $\backslash p\{Script_Extensions=Canadian_Aboriginal\}$ (Short: $\backslash p\{Sc=Cans\}$, $\backslash p\{Cans\}$) (710)
 $\backslash p\{Script: Cans\}$ $\backslash p\{Script=Canadian_Aboriginal\}$ (= $\backslash p\{Script_Extensions=Canadian_Aboriginal\}$) (710)
 $\backslash p\{Script: Cari\}$ $\backslash p\{Script=Carian\}$ (= $\backslash p\{Script_Extensions=Carian\}$) (49)
 $\backslash p\{Script: Carian\}$ $\backslash p\{Script_Extensions=Carian\}$ (Short:

\p{Sc=Cari}, \p{Cari}) (49)

\p{Script: Caucasian_Albanian} \p{Script_Extensions=Caucasian_Albanian} (Short: \p{Sc=Aghb}, \p{Aghb}) (53)

\p{Script: Chakma} (Short: \p{Sc=Cakm}) (71: U+11100..11134, U+11136..11147)

\p{Script: Cham} \p{Script_Extensions=Cham} (Short: \p{Sc=Cham}, \p{Cham}) (83)

\p{Script: Cher} \p{Script=Cherokee} (= \p{Script_Extensions=Cherokee}) (172)

\p{Script: Cherokee} \p{Script_Extensions=Cherokee} (Short: \p{Sc=Cher}, \p{Cher}) (172)

\p{Script: Chorasmian} \p{Script_Extensions=Chorasmian} (Short: \p{Sc=Chrs}, \p{Chrs}) (28)

\p{Script: Chrs} \p{Script=Chorasmian} (= \p{Script_Extensions=Chorasmian}) (28)

\p{Script: Common} (Short: \p{Sc=Zyyy}) (8087: [\x00-\x20! \"#\$%&'()*+,-. /0-9:;<=>? \[\\] ^_`{\|}~\x7f-\xa9\xab-\xb9\xbb-\xbf \xd7\x7f], U+02B9..02DF, U+02E5..02E9, U+02EC..02FF, U+0374, U+037E ...)

\p{Script: Copt} \p{Script=Coptic} (137)

\p{Script: Coptic} (Short: \p{Sc=Copt}) (137: U+03E2..03EF, U+2C80..2CF3, U+2CF9..2CFF)

\p{Script: Cpri} \p{Script=Cypriot} (55)

\p{Script: Cuneiform} \p{Script_Extensions=Cuneiform} (Short: \p{Sc=Xsux}, \p{Xsux}) (1234)

\p{Script: Cypriot} (Short: \p{Sc=Cpri}) (55: U+10800..10805, U+10808, U+1080A..10835, U+10837..10838, U+1083C, U+1083F)

\p{Script: Cyrillic} (Short: \p{Sc=Cyrl}) (443: U+0400..0484, U+0487..052F, U+1C80..1C88, U+1D2B, U+1D78, U+2DE0..2DFF ...)

`\p{Script: Cyril}` `\p{Script=Cyrillic}` (443)
`\p{Script: Deseret}` `\p{Script_Extensions=Deseret}` (Short:
 `\p{Sc=Dsrt}`, `\p{Dsrt}`) (80)
`\p{Script: Deva}` `\p{Script=Devanagari}` (154)
`\p{Script: Devanagari}` (Short: `\p{Sc=Deva}`) (154: U+0900..0950,
 U+0955..0963, U+0966..097F, U+A8E0..A8FF)
`\p{Script: Diak}` `\p{Script=Dives_Akuru}` (= `\p{Script_Extensions=Dives_Akuru}`) (72)
`\p{Script: Dives_Akuru}` `\p{Script_Extensions=Dives_Akuru}` (Short:
 `\p{Sc=Diak}`, `\p{Diak}`) (72)
`\p{Script: Dogr}` `\p{Script=Dogra}` (60)
`\p{Script: Dogra}` (Short: `\p{Sc=Dogr}`) (60: U+11800..1183B)
`\p{Script: Dsrt}` `\p{Script=Deseret}` (= `\p{Script_Extensions=Deseret}`) (80)
`\p{Script: Dupl}` `\p{Script=Duployan}` (143)
`\p{Script: Duployan}` (Short: `\p{Sc=Dupl}`) (143: U+1BC00..1BC6A,
 U+1BC70..1BC7C, U+1BC80..1BC88,
 U+1BC90..1BC99, U+1BC9C..1BC9F)
`\p{Script: Egyp}` `\p{Script=Egyptian_Hieroglyphs}` (= `\p{Script_Extensions=Egyptian_Hieroglyphs}`) (1080)
`\p{Script: Egyptian_Hieroglyphs}` `\p{Script_Extensions=Egyptian_Hieroglyphs}` (Short: `\p{Sc=Egyp}`, `\p{Egyp}`) (1080)
`\p{Script: Elba}` `\p{Script=Elbasan}` (= `\p{Script_Extensions=Elbasan}`) (40)
`\p{Script: Elbasan}` `\p{Script_Extensions=Elbasan}` (Short:
 `\p{Sc=Elba}`, `\p{Elba}`) (40)
`\p{Script: Elym}` `\p{Script=Elymaic}` (= `\p{Script_Extensions=Elymaic}`) (23)
`\p{Script: Elymaic}` `\p{Script_Extensions=Elymaic}` (Short:
 `\p{Sc=Elym}`, `\p{Elym}`) (23)
`\p{Script: Ethi}` `\p{Script=Ethiopic}` (=

\p{Script_Extensions=Ethiopic}) (495)

\p{Script: Ethiopic} \p{Script_Extensions=Ethiopic} (Short:

\p{Sc=Ethi}, \p{Ethi}) (495)

\p{Script: Geor} \p{Script=Georgian} (173)

\p{Script: Georgian} (Short: \p{Sc=Geor}) (173: U+10A0..10C5,
U+10C7, U+10CD, U+10D0..10FA,
U+10FC..10FF, U+1C90..1CBA ...)

\p{Script: Glag} \p{Script=Glagolitic} (132)

\p{Script: Glagolitic} (Short: \p{Sc=Glag}) (132: U+2C00..2C2E,
U+2C30..2C5E, U+1E000..1E006,
U+1E008..1E018, U+1E01B..1E021,
U+1E023..1E024 ...)

\p{Script: Gong} \p{Script=Gunjala_Gondi} (63)

\p{Script: Gonm} \p{Script=Masaram_Gondi} (75)

\p{Script: Goth} \p{Script=Gothic} (= \p{Script_Extensions=
Gothic}) (27)

\p{Script: Gothic} \p{Script_Extensions=Gothic} (Short:
\p{Sc=Goth}, \p{Goth}) (27)

\p{Script: Gran} \p{Script=Grantha} (85)

\p{Script: Grantha} (Short: \p{Sc=Gran}) (85: U+11300..11303,
U+11305..1130C, U+1130F..11310,
U+11313..11328, U+1132A..11330,
U+11332..11333 ...)

\p{Script: Greek} (Short: \p{Sc=Grek}) (518: U+0370..0373,
U+0375..0377, U+037A..037D, U+037F,
U+0384, U+0386 ...)

\p{Script: Grek} \p{Script=Greek} (518)

\p{Script: Gujarati} (Short: \p{Sc=Gujr}) (91: U+0A81..0A83,
U+0A85..0A8D, U+0A8F..0A91,
U+0A93..0AA8, U+0AAA..0AB0, U+0AB2..0AB3
...)

\p{Script: Gujr} \p{Script=Gujarati} (91)

\p{Script: Gunjala_Gondi} (Short: \p{Sc=Gong}) (63:

U+11D60..11D65, U+11D67..11D68,
U+11D6A..11D8E, U+11D90..11D91,
U+11D93..11D98, U+11DA0..11DA9)

\p{Script: Gurmukhi} (Short: \p{Sc=Guru}) (80: U+0A01..0A03,
U+0A05..0A0A, U+0A0F..0A10,
U+0A13..0A28, U+0A2A..0A30, U+0A32..0A33
...)

\p{Script: Guru} \p{Script=Gurmukhi} (80)

\p{Script: Han} (Short: \p{Sc=Han}) (94_204: U+2E80..2E99,
U+2E9B..2EF3, U+2F00..2FD5, U+3005,
U+3007, U+3021..3029 ...)

\p{Script: Hang} \p{Script=Hangul} (11_739)

\p{Script: Hangul} (Short: \p{Sc=Hang}) (11_739:
U+1100..11FF, U+302E..302F,
U+3131..318E, U+3200..321E,
U+3260..327E, U+A960..A97C ...)

\p{Script: Hani} \p{Script=Han} (94_204)

\p{Script: Hanifi_Rohingya} (Short: \p{Sc=Rohg}) (50:
U+10D00..10D27, U+10D30..10D39)

\p{Script: Hano} \p{Script=Hanunoo} (21)

\p{Script: Hanunoo} (Short: \p{Sc=Hano}) (21: U+1720..1734)

\p{Script: Hatr} \p{Script=Hatrán} (= \p{Script_Extensions=
Hatrán}) (26)

\p{Script: Hatrán} \p{Script_Extensions=Hatrán} (Short:
\p{Sc=Hatr}, \p{Hatr}) (26)

\p{Script: Hebr} \p{Script=Hebrew} (= \p{Script_Extensions=
Hebrew}) (134)

\p{Script: Hebrew} \p{Script_Extensions=Hebrew} (Short:
\p{Sc=Hebr}, \p{Hebr}) (134)

\p{Script: Hira} \p{Script=Hiragana} (379)

\p{Script: Hiragana} (Short: \p{Sc=Hira}) (379: U+3041..3096,
U+309D..309F, U+1B001..1B11E,
U+1B150..1B152, U+1F200)

$\backslash p\{Script: Hluw\}$ $\backslash p\{Script=Anatolian_Hieroglyphs\}$ (= $\backslash p\{Script_Extensions=$
 $Anatolian_Hieroglyphs\}$) (583)

$\backslash p\{Script: Hmng\}$ $\backslash p\{Script=Pahawh_Hmong\}$ (= $\backslash p\{Script_Extensions=Pahawh_Hmong\}$) (127)

$\backslash p\{Script: Hmnp\}$ $\backslash p\{Script=Nyiakeng_Puachue_Hmong\}$ (= $\backslash p\{Script_Extensions=$
 $Nyiakeng_Puachue_Hmong\}$) (71)

$\backslash p\{Script: Hung\}$ $\backslash p\{Script=Old_Hungarian\}$ (= $\backslash p\{Script_Extensions=Old_Hungarian\}$)
 (108)

$\backslash p\{Script: Imperial_Aramaic\}$ $\backslash p\{Script_Extensions=$
 $Imperial_Aramaic\}$ (Short: $\backslash p\{Sc=Armi\}$,
 $\backslash p\{Armi\}$) (31)

$\backslash p\{Script: Inherited\}$ (Short: $\backslash p\{Sc=Zinh\}$) (573: U+0300..036F,
 U+0485..0486, U+064B..0655, U+0670,
 U+0951..0954, U+1AB0..1AC0 ...)

$\backslash p\{Script: Inscriptional_Pahlavi\}$ $\backslash p\{Script_Extensions=$
 $Inscriptional_Pahlavi\}$ (Short: $\backslash p\{Sc=$
 $Phli\}$, $\backslash p\{Phli\}$) (27)

$\backslash p\{Script: Inscriptional_Parthian\}$ $\backslash p\{Script_Extensions=$
 $Inscriptional_Parthian\}$ (Short: $\backslash p\{Sc=$
 $Prti\}$, $\backslash p\{Prti\}$) (30)

$\backslash p\{Script: Ital\}$ $\backslash p\{Script=Old_Italic\}$ (= $\backslash p\{Script_Extensions=Old_Italic\}$) (39)

$\backslash p\{Script: Java\}$ $\backslash p\{Script=Javanese\}$ (90)

$\backslash p\{Script: Javanese\}$ (Short: $\backslash p\{Sc=Java\}$) (90: U+A980..A9CD,
 U+A9D0..A9D9, U+A9DE..A9DF)

$\backslash p\{Script: Kaithi\}$ (Short: $\backslash p\{Sc=Kthi\}$) (67: U+11080..110C1,
 U+110CD)

$\backslash p\{Script: Kali\}$ $\backslash p\{Script=Kayah_Li\}$ (47)

$\backslash p\{Script: Kana\}$ $\backslash p\{Script=Katakana\}$ (304)

$\backslash p\{Script: Kannada\}$ (Short: $\backslash p\{Sc=Knda\}$) (89: U+0C80..0C8C,

U+0C8E..0C90, U+0C92..0CA8,
U+0CAA..0CB3, U+0CB5..0CB9, U+0CBC..0CC4
...)

\p{Script: Katakana} (Short: \p{Sc=Kana}) (304: U+30A1..30FA,
U+30FD..30FF, U+31F0..31FF,
U+32D0..32FE, U+3300..3357, U+FF66..FF6F
...)

\p{Script: Kayah_Li} (Short: \p{Sc=Kali}) (47: U+A900..A92D,
U+A92F)

\p{Script: Khar} \p{Script=Kharoshthi} (=
 \p{Script_Extensions=Kharoshthi}) (68)

\p{Script: Kharoshthi} \p{Script_Extensions=Kharoshthi} (Short:
 \p{Sc=Khar}, \p{Khar}) (68)

\p{Script: Khitan_Small_Script} \p{Script_Extensions=
 Khitan_Small_Script} (Short: \p{Sc=
 Kits}, \p{Kits}) (471)

\p{Script: Khmer} \p{Script_Extensions=Khmer} (Short: \p{Sc=
 Khmr}, \p{Khmr}) (146)

\p{Script: Khmr} \p{Script=Khmer} (= \p{Script_Extensions=
 Khmer}) (146)

\p{Script: Khoj} \p{Script=Khojki} (62)

\p{Script: Khojki} (Short: \p{Sc=Khoj}) (62: U+11200..11211,
 U+11213..1123E)

\p{Script: Khudawadi} (Short: \p{Sc=Sind}) (69: U+112B0..112EA,
 U+112F0..112F9)

\p{Script: Kits} \p{Script=Khitan_Small_Script} (=
 \p{Script_Extensions=
 Khitan_Small_Script}) (471)

\p{Script: Knda} \p{Script=Kannada} (89)

\p{Script: Kthi} \p{Script=Kaithi} (67)

\p{Script: Lana} \p{Script=Tai_Tham} (=
 \p{Script_Extensions=Tai_Tham}) (127)

\p{Script: Lao} \p{Script_Extensions=Lao} (Short: \p{Sc=

Lao}, \p{Lao}) (82)

\p{Script: Laoo} \p{Script=Lao} (= \p{Script_Extensions=
Lao}) (82)

\p{Script: Latin} (Short: \p{Sc=Latn}) (1374: [A-Za-z\xaa
\xba\x0-\xd6\xd8-\xf6\xf8-\xff],
U+0100..02B8, U+02E0..02E4,
U+1D00..1D25, U+1D2C..1D5C, U+1D62..1D65
...)

\p{Script: Latn} \p{Script=Latin} (1374)

\p{Script: Lepc} \p{Script=Lepcha} (= \p{Script_Extensions=
Lepcha}) (74)

\p{Script: Lepcha} \p{Script_Extensions=Lepcha} (Short:
\p{Sc=Lepc}, \p{Lepc}) (74)

\p{Script: Limb} \p{Script=Limbu} (68)

\p{Script: Limbu} (Short: \p{Sc=Limb}) (68: U+1900..191E,
U+1920..192B, U+1930..193B, U+1940,
U+1944..194F)

\p{Script: Lina} \p{Script=Linear_A} (341)

\p{Script: Linb} \p{Script=Linear_B} (211)

\p{Script: Linear_A} (Short: \p{Sc=Lina}) (341: U+10600..10736,
U+10740..10755, U+10760..10767)

\p{Script: Linear_B} (Short: \p{Sc=Linb}) (211: U+10000..1000B,
U+1000D..10026, U+10028..1003A,
U+1003C..1003D, U+1003F..1004D,
U+10050..1005D ...)

\p{Script: Lisu} \p{Script_Extensions=Lisu} (Short: \p{Sc=
Lisu}, \p{Lisu}) (49)

\p{Script: Lyci} \p{Script=Lycian} (= \p{Script_Extensions=
Lycian}) (29)

\p{Script: Lycian} \p{Script_Extensions=Lycian} (Short:
\p{Sc=Lyci}, \p{Lyci}) (29)

\p{Script: Lydi} \p{Script=Lydian} (= \p{Script_Extensions=
Lydian}) (27)

\p{Script: Lydian} \p{Script_Extensions=Lydian} (Short:

\p{Sc=Lydi}, \p{Lydi}) (27)

\p{Script: Mahajani} (Short: \p{Sc=Mahj}) (39: U+11150..11176)

\p{Script: Mahj} \p{Script=Mahajani} (39)

\p{Script: Maka} \p{Script=Makasar} (=

\p{Script_Extensions=Makasar}) (25)

\p{Script: Makasar} \p{Script_Extensions=Makasar} (Short:

\p{Sc=Maka}, \p{Maka}) (25)

\p{Script: Malayalam} (Short: \p{Sc=Mlym}) (118: U+0D00..0D0C,

U+0D0E..0D10, U+0D12..0D44,

U+0D46..0D48, U+0D4A..0D4F, U+0D54..0D63

...)

\p{Script: Mand} \p{Script=Mandaic} (29)

\p{Script: Mandaic} (Short: \p{Sc=Mand}) (29: U+0840..085B,

U+085E)

\p{Script: Mani} \p{Script=Manichaeen} (51)

\p{Script: Manichaeen} (Short: \p{Sc=Mani}) (51: U+10AC0..10AE6,

U+10AEB..10AF6)

\p{Script: Marc} \p{Script=Marchen} (=

\p{Script_Extensions=Marchen}) (68)

\p{Script: Marchen} \p{Script_Extensions=Marchen} (Short:

\p{Sc=Marc}, \p{Marc}) (68)

\p{Script: Masaram_Gondi} (Short: \p{Sc=Gonm}) (75:

U+11D00..11D06, U+11D08..11D09,

U+11D0B..11D36, U+11D3A, U+11D3C..11D3D,

U+11D3F..11D47 ...)

\p{Script: Medefaidrin} \p{Script_Extensions=Medefaidrin} (Short:

\p{Sc=Medf}, \p{Medf}) (91)

\p{Script: Medf} \p{Script=Medefaidrin} (=

\p{Script_Extensions=Medefaidrin}) (91)

\p{Script: Meetei_Mayek} \p{Script_Extensions=Meetei_Mayek}

(Short: \p{Sc=Mtei}, \p{Mtei}) (79)

\p{Script: Mend} \p{Script=Mende_Kikakui} (=

\p{Script_Extensions=Mende_Kikakui})

(213)

\p{Script: Mende_Kikakui} \p{Script_Extensions=Mende_Kikakui}

(Short: \p{Sc=Mend}, \p{Mend}) (213)

\p{Script: Merc} \p{Script=Meroitic_Cursive} (=

\p{Script_Extensions=Meroitic_Cursive}))

(90)

\p{Script: Mero} \p{Script=Meroitic_Hieroglyphs} (=

\p{Script_Extensions=

Meroitic_Hieroglyphs})) (32)

\p{Script: Meroitic_Cursive} \p{Script_Extensions=

Meroitic_Cursive} (Short: \p{Sc=Merc},

\p{Merc})) (90)

\p{Script: Meroitic_Hieroglyphs} \p{Script_Extensions=

Meroitic_Hieroglyphs} (Short: \p{Sc=

Mero}, \p{Mero})) (32)

\p{Script: Miao} \p{Script_Extensions=Miao} (Short: \p{Sc=

Miao}, \p{Miao})) (149)

\p{Script: Mlym} \p{Script=Malayalam} (118)

\p{Script: Modi} (Short: \p{Sc=Modi}) (79: U+11600..11644,

U+11650..11659)

\p{Script: Mong} \p{Script=Mongolian} (167)

\p{Script: Mongolian} (Short: \p{Sc=Mong}) (167: U+1800..1801,

U+1804, U+1806..180E, U+1810..1819,

U+1820..1878, U+1880..18AA ...)

\p{Script: Mro} \p{Script_Extensions=Mro} (Short: \p{Sc=

Mro}, \p{Mro})) (43)

\p{Script: Mroo} \p{Script=Mro} (= \p{Script_Extensions=

Mro})) (43)

\p{Script: Mtei} \p{Script=Meetei_Mayek} (=

\p{Script_Extensions=Meetei_Mayek})) (79)

\p{Script: Mult} \p{Script=Multani} (38)

\p{Script: Multani} (Short: \p{Sc=Mult}) (38: U+11280..11286,

U+11288, U+1128A..1128D, U+1128F..1129D,
U+1129F..112A9)

\p{Script: Myanmar} (Short: \p{Sc=Mymr}) (223: U+1000..109F,
U+A9E0..A9FE, U+AA60..AA7F)

\p{Script: Mymr} \p{Script=Myanmar} (223)

\p{Script: Nabataean} \p{Script_Extensions=Nabataean} (Short:
\p{Sc=Nbat}, \p{Nbat}) (40)

\p{Script: Nand} \p{Script=Nandinagari} (65)

\p{Script: Nandinagari} (Short: \p{Sc=Nand}) (65: U+119A0..119A7,
U+119AA..119D7, U+119DA..119E4)

\p{Script: Narb} \p{Script=Old_North_Arabian} (=
\p{Script_Extensions=Old_North_Arabian})
(32)

\p{Script: Nbat} \p{Script=Nabataean} (=
\p{Script_Extensions=Nabataean}) (40)

\p{Script: New_Tai_Lue} \p{Script_Extensions=New_Tai_Lue} (Short:
\p{Sc=Talu}, \p{Talu}) (83)

\p{Script: Newa} \p{Script_Extensions=Newa} (Short: \p{Sc=
Newa}, \p{Newa}) (97)

\p{Script: Nko} \p{Script_Extensions=Nko} (Short: \p{Sc=
Nko}, \p{Nko}) (62)

\p{Script: Nkoo} \p{Script=Nko} (= \p{Script_Extensions=
Nko}) (62)

\p{Script: Nshu} \p{Script=Nushu} (= \p{Script_Extensions=
Nushu}) (397)

\p{Script: Nushu} \p{Script_Extensions=Nushu} (Short: \p{Sc=
Nshu}, \p{Nshu}) (397)

\p{Script: Nyiakeng_Puachue_Hmong} \p{Script_Extensions=
Nyiakeng_Puachue_Hmong} (Short: \p{Sc=
Hmnp}, \p{Hmnp}) (71)

\p{Script: Ogam} \p{Script=Ogham} (= \p{Script_Extensions=
Ogham}) (29)

\p{Script: Ogham} \p{Script_Extensions=Ogham} (Short: \p{Sc=

Ogam}, \p{Ogam}) (29)

\p{Script: Ol_Chiki} \p{Script_Extensions=Ol_Chiki} (Short:

\p{Sc=Olck}, \p{Olck}) (48)

\p{Script: Olck} \p{Script=Ol_Chiki} (=

\p{Script_Extensions=Ol_Chiki}) (48)

\p{Script: Old_Hungarian} \p{Script_Extensions=Old_Hungarian}

(Short: \p{Sc=Hung}, \p{Hung}) (108)

\p{Script: Old_Italic} \p{Script_Extensions=Old_Italic} (Short:

\p{Sc=Ital}, \p{Ital}) (39)

\p{Script: Old_North_Arabian} \p{Script_Extensions=

Old_North_Arabian} (Short: \p{Sc=Narb},

\p{Narb}) (32)

\p{Script: Old_Permic} (Short: \p{Sc=Perm}) (43: U+10350..1037A)

\p{Script: Old_Persian} \p{Script_Extensions=Old_Persian} (Short:

\p{Sc=Xpeo}, \p{Xpeo}) (50)

\p{Script: Old_Sogdian} \p{Script_Extensions=Old_Sogdian} (Short:

\p{Sc=Sogo}, \p{Sogo}) (40)

\p{Script: Old_South_Arabian} \p{Script_Extensions=

Old_South_Arabian} (Short: \p{Sc=Sarb},

\p{Sarb}) (32)

\p{Script: Old_Turkic} \p{Script_Extensions=Old_Turkic} (Short:

\p{Sc=Orkh}, \p{Orkh}) (73)

\p{Script: Oriya} (Short: \p{Sc=Orya}) (91: U+0B01..0B03,

U+0B05..0B0C, U+0B0F..0B10,

U+0B13..0B28, U+0B2A..0B30, U+0B32..0B33

...)

\p{Script: Orkh} \p{Script=Old_Turkic} (=

\p{Script_Extensions=Old_Turkic}) (73)

\p{Script: Orya} \p{Script=Oriya} (91)

\p{Script: Osage} \p{Script_Extensions=Osage} (Short: \p{Sc=

Osge}, \p{Osge}) (72)

\p{Script: Osge} \p{Script=Osage} (= \p{Script_Extensions=

Osage}) (72)

$\backslash p\{Script: Osma\}$ $\backslash p\{Script=Osmanya\}$ (= $\backslash p\{Script_Extensions=Osmanya\}$) (40)

$\backslash p\{Script: Osmanya\}$ $\backslash p\{Script_Extensions=Osmanya\}$ (Short: $\backslash p\{Sc=Osma\}$, $\backslash p\{Osma\}$) (40)

$\backslash p\{Script: Pahawh_Hmong\}$ $\backslash p\{Script_Extensions=Pahawh_Hmong\}$ (Short: $\backslash p\{Sc=Hmng\}$, $\backslash p\{Hmng\}$) (127)

$\backslash p\{Script: Palm\}$ $\backslash p\{Script=Palmyrene\}$ (= $\backslash p\{Script_Extensions=Palmyrene\}$) (32)

$\backslash p\{Script: Palmyrene\}$ $\backslash p\{Script_Extensions=Palmyrene\}$ (Short: $\backslash p\{Sc=Palm\}$, $\backslash p\{Palm\}$) (32)

$\backslash p\{Script: Pau_Cin_Hau\}$ $\backslash p\{Script_Extensions=Pau_Cin_Hau\}$ (Short: $\backslash p\{Sc=Pauc\}$, $\backslash p\{Pauc\}$) (57)

$\backslash p\{Script: Pauc\}$ $\backslash p\{Script=Pau_Cin_Hau\}$ (= $\backslash p\{Script_Extensions=Pau_Cin_Hau\}$) (57)

$\backslash p\{Script: Perm\}$ $\backslash p\{Script=Old_Permic\}$ (43)

$\backslash p\{Script: Phag\}$ $\backslash p\{Script=Phags_Pa\}$ (56)

$\backslash p\{Script: Phags_Pa\}$ (Short: $\backslash p\{Sc=Phag\}$) (56: U+A840..A877)

$\backslash p\{Script: Phli\}$ $\backslash p\{Script=Inscriptional_Pahlavi\}$ (= $\backslash p\{Script_Extensions=Inscriptional_Pahlavi\}$) (27)

$\backslash p\{Script: Phlp\}$ $\backslash p\{Script=Psalter_Pahlavi\}$ (29)

$\backslash p\{Script: Phnx\}$ $\backslash p\{Script=Phoenician\}$ (= $\backslash p\{Script_Extensions=Phoenician\}$) (29)

$\backslash p\{Script: Phoenician\}$ $\backslash p\{Script_Extensions=Phoenician\}$ (Short: $\backslash p\{Sc=Phnx\}$, $\backslash p\{Phnx\}$) (29)

$\backslash p\{Script: Plrd\}$ $\backslash p\{Script=Miao\}$ (= $\backslash p\{Script_Extensions=Miao\}$) (149)

$\backslash p\{Script: Prti\}$ $\backslash p\{Script=Inscriptional_Parthian\}$ (= $\backslash p\{Script_Extensions=Inscriptional_Parthian\}$) (30)

$\backslash p\{Script: Psalter_Pahlavi\}$ (Short: $\backslash p\{Sc=Phlp\}$) (29: U+10B80..10B91, U+10B99..10B9C, U+10BA9..10BAF)

$\backslash p\{Script: Qaac\}$ $\backslash p\{Script=Coptic\}$ (137)
 $\backslash p\{Script: Qaai\}$ $\backslash p\{Script=Inherited\}$ (573)
 $\backslash p\{Script: Rejang\}$ $\backslash p\{Script_Extensions=Rejang\}$ (Short:
 $\backslash p\{Sc=Rjng\}$, $\backslash p\{Rjng\}$) (37)
 $\backslash p\{Script: Rjng\}$ $\backslash p\{Script=Rejang\}$ (= $\backslash p\{Script_Extensions=$
 $Rejang\}$) (37)
 $\backslash p\{Script: Rohg\}$ $\backslash p\{Script=Hanifi_Rohingya\}$ (50)
 $\backslash p\{Script: Runic\}$ $\backslash p\{Script_Extensions=Runic\}$ (Short: $\backslash p\{Sc=$
 $Runr\}$, $\backslash p\{Runr\}$) (86)
 $\backslash p\{Script: Runr\}$ $\backslash p\{Script=Runic\}$ (= $\backslash p\{Script_Extensions=$
 $Runic\}$) (86)
 $\backslash p\{Script: Samaritan\}$ $\backslash p\{Script_Extensions=Samaritan\}$ (Short:
 $\backslash p\{Sc=Samr\}$, $\backslash p\{Samr\}$) (61)
 $\backslash p\{Script: Samr\}$ $\backslash p\{Script=Samaritan\}$ (=
 $\backslash p\{Script_Extensions=Samaritan\}$) (61)
 $\backslash p\{Script: Sarb\}$ $\backslash p\{Script=Old_South_Arabian\}$ (=
 $\backslash p\{Script_Extensions=Old_South_Arabian\}$)
(32)
 $\backslash p\{Script: Saur\}$ $\backslash p\{Script=Saurashtra\}$ (=
 $\backslash p\{Script_Extensions=Saurashtra\}$) (82)
 $\backslash p\{Script: Saurashtra\}$ $\backslash p\{Script_Extensions=Saurashtra\}$ (Short:
 $\backslash p\{Sc=Saur\}$, $\backslash p\{Saur\}$) (82)
 $\backslash p\{Script: Sgnw\}$ $\backslash p\{Script=SignWriting\}$ (=
 $\backslash p\{Script_Extensions=SignWriting\}$) (672)
 $\backslash p\{Script: Sharada\}$ (Short: $\backslash p\{Sc=Shrd\}$) (96: U+11180..111DF)
 $\backslash p\{Script: Shavian\}$ $\backslash p\{Script_Extensions=Shavian\}$ (Short:
 $\backslash p\{Sc=Shaw\}$, $\backslash p\{Shaw\}$) (48)
 $\backslash p\{Script: Shaw\}$ $\backslash p\{Script=Shavian\}$ (=
 $\backslash p\{Script_Extensions=Shavian\}$) (48)
 $\backslash p\{Script: Shrd\}$ $\backslash p\{Script=Sharada\}$ (96)
 $\backslash p\{Script: Sidd\}$ $\backslash p\{Script=Siddham\}$ (=
 $\backslash p\{Script_Extensions=Siddham\}$) (92)
 $\backslash p\{Script: Siddham\}$ $\backslash p\{Script_Extensions=Siddham\}$ (Short:

\p{Sc=Sidd}, \p{Sidd}) (92)

\p{Script: SignWriting} \p{Script_Extensions=SignWriting} (Short:

\p{Sc=Sgnw}, \p{Sgnw}) (672)

\p{Script: Sind} \p{Script=Khudawadi} (69)

\p{Script: Sinh} \p{Script=Sinhala} (111)

\p{Script: Sinhala} (Short: \p{Sc=Sinh}) (111: U+0D81..0D83,
U+0D85..0D96, U+0D9A..0DB1,
U+0DB3..0DBB, U+0DBD, U+0DC0..0DC6 ...)

\p{Script: Sogd} \p{Script=Sogdian} (42)

\p{Script: Sogdian} (Short: \p{Sc=Sogd}) (42: U+10F30..10F59)

\p{Script: Sogo} \p{Script=Old_Sogdian} (=
 \p{Script_Extensions=Old_Sogdian}) (40)

\p{Script: Sora} \p{Script=Sora_Sompeng} (=
 \p{Script_Extensions=Sora_Sompeng}) (35)

\p{Script: Sora_Sompeng} \p{Script_Extensions=Sora_Sompeng}
 (Short: \p{Sc=Sora}, \p{Sora}) (35)

\p{Script: Soyo} \p{Script=Soyombo} (=
 \p{Script_Extensions=Soyombo}) (83)

\p{Script: Soyombo} \p{Script_Extensions=Soyombo} (Short:
 \p{Sc=Soyo}, \p{Soyo}) (83)

\p{Script: Sund} \p{Script=Sundanese} (=
 \p{Script_Extensions=Sundanese}) (72)

\p{Script: Sundanese} \p{Script_Extensions=Sundanese} (Short:
 \p{Sc=Sund}, \p{Sund}) (72)

\p{Script: Sylo} \p{Script=Syloti_Nagri} (45)

\p{Script: Syloti_Nagri} (Short: \p{Sc=Sylo}) (45: U+A800..A82C)

\p{Script: Syrc} \p{Script=Syriac} (88)

\p{Script: Syriac} (Short: \p{Sc=Syrc}) (88: U+0700..070D,
 U+070F..074A, U+074D..074F, U+0860..086A)

\p{Script: Tagalog} (Short: \p{Sc=Tglg}) (20: U+1700..170C,
 U+170E..1714)

\p{Script: Tagb} \p{Script=Tagbanwa} (18)

\p{Script: Tagbanwa} (Short: \p{Sc=Tagb}) (18: U+1760..176C,

U+176E..1770, U+1772..1773)

\p{Script: Tai_Le} (Short: \p{Sc=Tale}) (35: U+1950..196D,
U+1970..1974)

\p{Script: Tai_Tham} \p{Script_Extensions=Tai_Tham} (Short:
\p{Sc=Lana}, \p{Lana}) (127)

\p{Script: Tai_Viet} \p{Script_Extensions=Tai_Viet} (Short:
\p{Sc=Tavt}, \p{Tavt}) (72)

\p{Script: Takr} \p{Script=Takri} (67)

\p{Script: Takri} (Short: \p{Sc=Takr}) (67: U+11680..116B8,
U+116C0..116C9)

\p{Script: Tale} \p{Script=Tai_Le} (35)

\p{Script: Talu} \p{Script=New_Tai_Lue} (=
\p{Script_Extensions=New_Tai_Lue}) (83)

\p{Script: Tamil} (Short: \p{Sc=Taml}) (123: U+0B82..0B83,
U+0B85..0B8A, U+0B8E..0B90,
U+0B92..0B95, U+0B99..0B9A, U+0B9C ...)

\p{Script: Taml} \p{Script=Tamil} (123)

\p{Script: Tang} \p{Script=Tangut} (= \p{Script_Extensions=
Tangut}) (6914)

\p{Script: Tangut} \p{Script_Extensions=Tangut} (Short:
\p{Sc=Tang}, \p{Tang}) (6914)

\p{Script: Tavt} \p{Script=Tai_Viet} (=
\p{Script_Extensions=Tai_Viet}) (72)

\p{Script: Telu} \p{Script=Telugu} (98)

\p{Script: Telugu} (Short: \p{Sc=Telu}) (98: U+0C00..0C0C,
U+0C0E..0C10, U+0C12..0C28,
U+0C2A..0C39, U+0C3D..0C44, U+0C46..0C48
...)

\p{Script: Tfng} \p{Script=Tifinagh} (=
\p{Script_Extensions=Tifinagh}) (59)

\p{Script: Tglg} \p{Script=Tagalog} (20)

\p{Script: Thaa} \p{Script=Thaana} (50)

\p{Script: Thaana} (Short: \p{Sc=Thaa}) (50: U+0780..07B1)

`\p{Script: Thai}` `\p{Script_Extensions=Thai}` (Short: `\p{Sc=Thai}`, `\p{Thai}`) (86)

`\p{Script: Tibetan}` `\p{Script_Extensions=Tibetan}` (Short: `\p{Sc=Tibt}`, `\p{Tibt}`) (207)

`\p{Script: Tibt}` `\p{Script=Tibetan}` (= `\p{Script_Extensions=Tibetan}`) (207)

`\p{Script: Tifinagh}` `\p{Script_Extensions=Tifinagh}` (Short: `\p{Sc=Tfng}`, `\p{Tfng}`) (59)

`\p{Script: Tirh}` `\p{Script=Tirhuta}` (82)

`\p{Script: Tirhuta}` (Short: `\p{Sc=Tirh}`) (82: U+11480..114C7, U+114D0..114D9)

`\p{Script: Ugar}` `\p{Script=Ugaritic}` (= `\p{Script_Extensions=Ugaritic}`) (31)

`\p{Script: Ugaritic}` `\p{Script_Extensions=Ugaritic}` (Short: `\p{Sc=Ugar}`, `\p{Ugar}`) (31)

`\p{Script: Unknown}` `\p{Script_Extensions=Unknown}` (Short: `\p{Sc=Zzzz}`, `\p{Zzzz}`) (970_188 plus all above-Unicode code points)

`\p{Script: Vai}` `\p{Script_Extensions=Vai}` (Short: `\p{Sc=Vai}`, `\p{Vai}`) (300)

`\p{Script: Vaii}` `\p{Script=Vai}` (= `\p{Script_Extensions=Vai}`) (300)

`\p{Script: Wancho}` `\p{Script_Extensions=Wancho}` (Short: `\p{Sc=Wcho}`, `\p{Wcho}`) (59)

`\p{Script: Wara}` `\p{Script=Warang_Citi}` (= `\p{Script_Extensions=Warang_Citi}`) (84)

`\p{Script: Warang_Citi}` `\p{Script_Extensions=Warang_Citi}` (Short: `\p{Sc=Wara}`, `\p{Wara}`) (84)

`\p{Script: Wcho}` `\p{Script=Wancho}` (= `\p{Script_Extensions=Wancho}`) (59)

`\p{Script: Xpeo}` `\p{Script=Old_Persian}` (= `\p{Script_Extensions=Old_Persian}`) (50)

`\p{Script: Xsux}` `\p{Script=Cuneiform}` (=

\p{Script_Extensions=Cuneiform}} (1234)

\p{Script: Yezi} \p{Script=Yezidi} (47)

\p{Script: Yezidi} (Short: \p{Sc=Yezi}) (47: U+10E80..10EA9,
U+10EAB..10EAD, U+10EB0..10EB1)

\p{Script: Yi} (Short: \p{Sc=Yi}) (1220: U+A000..A48C,
U+A490..A4C6)

\p{Script: Yiii} \p{Script=Yi} (1220)

\p{Script: Zanabazar_Square} \p{Script_Extensions=
Zanabazar_Square} (Short: \p{Sc=Zanb},
\p{Zanb}) (72)

\p{Script: Zanb} \p{Script=Zanabazar_Square} (=
\p{Script_Extensions=Zanabazar_Square})
(72)

\p{Script: Zinh} \p{Script=Inherited} (573)

\p{Script: Zyyy} \p{Script=Common} (8087)

\p{Script: Zzzz} \p{Script=Unknown} (=
\p{Script_Extensions=Unknown}) (970_188
plus all above-Unicode code points)

\p{Script_Extensions: Adlam} (Short: \p{Scx=Adlm}, \p{Adlm}) (89:
U+0640, U+1E900..1E94B, U+1E950..1E959,
U+1E95E..1E95F)

\p{Script_Extensions: Adlm} \p{Script_Extensions=Adlam} (89)

\p{Script_Extensions: Aghb} \p{Script_Extensions=
Caucasian_Albanian} (53)

\p{Script_Extensions: Ahom} (Short: \p{Scx=Ahom}, \p{Ahom}) (58:
U+11700..1171A, U+1171D..1172B,
U+11730..1173F)

\p{Script_Extensions: Anatolian_Hieroglyphs} (Short: \p{Scx=Hluw},
\p{Hluw}) (583: U+14400..14646)

\p{Script_Extensions: Arab} \p{Script_Extensions=Arabic} (1335)

\p{Script_Extensions: Arabic} (Short: \p{Scx=Arab}, \p{Arab})
(1335: U+0600..0604, U+0606..061C,
U+061E..06DC, U+06DE..06FF,

U+0750..077F, U+08A0..08B4 ...)

\p{Script_Extensions: Armenian} (Short: \p{Scx=Armn}, \p{Armn})

(96: U+0531..0556, U+0559..058A,
U+058D..058F, U+FB13..FB17)

\p{Script_Extensions: Armi} \p{Script_Extensions=Imperial_Aramaic}

(31)

\p{Script_Extensions: Armn} \p{Script_Extensions=Armenian} (96)

\p{Script_Extensions: Avestan} (Short: \p{Scx=Avst}, \p{Avst})

(61: U+10B00..10B35, U+10B39..10B3F)

\p{Script_Extensions: Avst} \p{Script_Extensions=Avestan} (61)

\p{Script_Extensions: Bali} \p{Script_Extensions=Balinese} (121)

\p{Script_Extensions: Balinese} (Short: \p{Scx=Bali}, \p{Bali})

(121: U+1B00..1B4B, U+1B50..1B7C)

\p{Script_Extensions: Bamu} \p{Script_Extensions=Bamum} (657)

\p{Script_Extensions: Bamum} (Short: \p{Scx=Bamu}, \p{Bamu}) (657:

U+A6A0..A6F7, U+16800..16A38)

\p{Script_Extensions: Bass} \p{Script_Extensions=Bassa_Vah} (36)

\p{Script_Extensions: Bassa_Vah} (Short: \p{Scx=Bass}, \p{Bass})

(36: U+16AD0..16AED, U+16AF0..16AF5)

\p{Script_Extensions: Batak} (Short: \p{Scx=Batk}, \p{Batk}) (56:

U+1BC0..1BF3, U+1BFC..1BFF)

\p{Script_Extensions: Batk} \p{Script_Extensions=Batak} (56)

\p{Script_Extensions: Beng} \p{Script_Extensions=Bengali} (113)

\p{Script_Extensions: Bengali} (Short: \p{Scx=Beng}, \p{Beng})

(113: U+0951..0952, U+0964..0965,

U+0980..0983, U+0985..098C,

U+098F..0990, U+0993..09A8 ...)

\p{Script_Extensions: Bhaiksuki} (Short: \p{Scx=Bhks}, \p{Bhks})

(97: U+11C00..11C08, U+11C0A..11C36,

U+11C38..11C45, U+11C50..11C6C)

\p{Script_Extensions: Bhks} \p{Script_Extensions=Bhaiksuki} (97)

\p{Script_Extensions: Bopo} \p{Script_Extensions=Bopomofo} (117)

\p{Script_Extensions: Bopomofo} (Short: \p{Scx=Bopo}, \p{Bopo})

(117: U+02EA..02EB, U+3001..3003,
U+3008..3011, U+3013..301F,
U+302A..302D, U+3030 ...)

\p{Script_Extensions: Brah} \p{Script_Extensions=Brahmi} (109)

\p{Script_Extensions: Brahmi} (Short: \p{Scx=Brah}, \p{Brah})
(109: U+11000..1104D, U+11052..1106F,
U+1107F)

\p{Script_Extensions: Brai} \p{Script_Extensions=Braille} (256)

\p{Script_Extensions: Braille} (Short: \p{Scx=Brai}, \p{Brai})
(256: U+2800..28FF)

\p{Script_Extensions: Bugi} \p{Script_Extensions=Buginese} (31)

\p{Script_Extensions: Buginese} (Short: \p{Scx=Bugi}, \p{Bugi})
(31: U+1A00..1A1B, U+1A1E..1A1F, U+A9CF)

\p{Script_Extensions: Buhd} \p{Script_Extensions=Buhid} (22)

\p{Script_Extensions: Buhid} (Short: \p{Scx=Buhd}, \p{Buhd}) (22:
U+1735..1736, U+1740..1753)

\p{Script_Extensions: Cakm} \p{Script_Extensions=Chakma} (91)

\p{Script_Extensions: Canadian_Aboriginal} (Short: \p{Scx=Cans},
\p{Cans}) (710: U+1400..167F,
U+18B0..18F5)

\p{Script_Extensions: Cans} \p{Script_Extensions=
Canadian_Aboriginal} (710)

\p{Script_Extensions: Cari} \p{Script_Extensions=Carian} (49)

\p{Script_Extensions: Carian} (Short: \p{Scx=Cari}, \p{Cari}) (49:
U+102A0..102D0)

\p{Script_Extensions: Caucasian_Albanian} (Short: \p{Scx=Aghb},
\p{Aghb}) (53: U+10530..10563, U+1056F)

\p{Script_Extensions: Chakma} (Short: \p{Scx=Cakm}, \p{Cakm}) (91:
U+09E6..09EF, U+1040..1049,
U+11100..11134, U+11136..11147)

\p{Script_Extensions: Cham} (Short: \p{Scx=Cham}, \p{Cham}) (83:
U+AA00..AA36, U+AA40..AA4D,
U+AA50..AA59, U+AA5C..AA5F)

\p{Script_Extensions: Cher} \p{Script_Extensions=Cherokee} (172)

\p{Script_Extensions: Cherokee} (Short: \p{Scx=Cher}, \p{Cher})

(172: U+13A0..13F5, U+13F8..13FD,
U+AB70..ABBF)

\p{Script_Extensions: Chorasmian} (Short: \p{Scx=Chrs}, \p{Chrs})

(28: U+10FB0..10FCB)

\p{Script_Extensions: Chrs} \p{Script_Extensions=Chorasmian} (28)

\p{Script_Extensions: Common} (Short: \p{Scx=Zyyy}, \p{Zyyy})

(7661: [\x00-\x20!\"#\$\%&'\(\)*+,.-

/0-9.;<=>?@\[\]\^_`{|}~\x7f-\xa9

\xab-\xb9\xbb-\xbfxd7\x7f],

U+02B9..02DF, U+02E5..02E9,

U+02EC..02FF, U+0374, U+037E ...)

\p{Script_Extensions: Copt} \p{Script_Extensions=Coptic} (165)

\p{Script_Extensions: Coptic} (Short: \p{Scx=Copt}, \p{Copt})

(165: U+03E2..03EF, U+2C80..2CF3,
U+2CF9..2CFF, U+102E0..102FB)

\p{Script_Extensions: Cpvt} \p{Script_Extensions=Cypriot} (112)

\p{Script_Extensions: Cuneiform} (Short: \p{Scx=Xsux}, \p{Xsux})

(1234: U+12000..12399, U+12400..1246E,
U+12470..12474, U+12480..12543)

\p{Script_Extensions: Cypriot} (Short: \p{Scx=Cpvt}, \p{Cpvt})

(112: U+10100..10102, U+10107..10133,
U+10137..1013F, U+10800..10805, U+10808,
U+1080A..10835 ...)

\p{Script_Extensions: Cyrillic} (Short: \p{Scx=Cyrl}, \p{Cyrl})

(447: U+0400..052F, U+1C80..1C88,
U+1D2B, U+1D78, U+1DF8, U+2DE0..2DFF ...)

\p{Script_Extensions: Cyrl} \p{Script_Extensions=Cyrillic} (447)

\p{Script_Extensions: Deseret} (Short: \p{Scx=Dsrt}, \p{Dsrt})

(80: U+10400..1044F)

\p{Script_Extensions: Deva} \p{Script_Extensions=Devanagari} (210)

\p{Script_Extensions: Devanagari} (Short: \p{Scx=Deva}, \p{Deva})

(210: U+0900..0952, U+0955..097F,
U+1CD0..1CF6, U+1CF8..1CF9, U+20F0,
U+A830..A839 ...)

\p{Script_Extensions: Diak} \p{Script_Extensions=Dives_Akuru} (72)

\p{Script_Extensions: Dives_Akuru} (Short: \p{Scx=Diak}, \p{Diak})

(72: U+11900..11906, U+11909,
U+1190C..11913, U+11915..11916,
U+11918..11935, U+11937..11938 ...)

\p{Script_Extensions: Dogr} \p{Script_Extensions=Dogra} (82)

\p{Script_Extensions: Dogra} (Short: \p{Scx=Dogr}, \p{Dogr}) (82:

U+0964..096F, U+A830..A839,
U+11800..1183B)

\p{Script_Extensions: Dsrt} \p{Script_Extensions=Deseret} (80)

\p{Script_Extensions: Dupl} \p{Script_Extensions=Duployan} (147)

\p{Script_Extensions: Duployan} (Short: \p{Scx=Dupl}, \p{Dupl})

(147: U+1BC00..1BC6A, U+1BC70..1BC7C,
U+1BC80..1BC88, U+1BC90..1BC99,
U+1BC9C..1BCA3)

\p{Script_Extensions: Egyp} \p{Script_Extensions=

Egyptian_Hieroglyphs} (1080)

\p{Script_Extensions: Egyptian_Hieroglyphs} (Short: \p{Scx=Egyp},

\p{Egyp}) (1080: U+13000..1342E,
U+13430..13438)

\p{Script_Extensions: Elba} \p{Script_Extensions=Elbasan} (40)

\p{Script_Extensions: Elbasan} (Short: \p{Scx=Elba}, \p{Elba})

(40: U+10500..10527)

\p{Script_Extensions: Elym} \p{Script_Extensions=Elymaic} (23)

\p{Script_Extensions: Elymaic} (Short: \p{Scx=Elym}, \p{Elym})

(23: U+10FE0..10FF6)

\p{Script_Extensions: Ethi} \p{Script_Extensions=Ethiopic} (495)

\p{Script_Extensions: Ethiopic} (Short: \p{Scx=Ethi}, \p{Ethi})

(495: U+1200..1248, U+124A..124D,
U+1250..1256, U+1258, U+125A..125D,

U+1260..1288 ...)

\p{Script_Extensions: Geor} \p{Script_Extensions=Georgian} (174)

\p{Script_Extensions: Georgian} (Short: \p{Scx=Geor}, \p{Geor})

(174: U+10A0..10C5, U+10C7, U+10CD,
U+10D0..10FF, U+1C90..1CBA, U+1CBD..1CBF
...)

\p{Script_Extensions: Glag} \p{Script_Extensions=Glagolitic} (136)

\p{Script_Extensions: Glagolitic} (Short: \p{Scx=Glag}, \p{Glag})

(136: U+0484, U+0487, U+2C00..2C2E,
U+2C30..2C5E, U+2E43, U+A66F ...)

\p{Script_Extensions: Gong} \p{Script_Extensions=Gunjala_Gondi}

(65)

\p{Script_Extensions: Gonm} \p{Script_Extensions=Masaram_Gondi}

(77)

\p{Script_Extensions: Goth} \p{Script_Extensions=Gothic} (27)

\p{Script_Extensions: Gothic} (Short: \p{Scx=Goth}, \p{Goth}) (27:

U+10330..1034A)

\p{Script_Extensions: Gran} \p{Script_Extensions=Grantha} (116)

\p{Script_Extensions: Grantha} (Short: \p{Scx=Gran}, \p{Gran})

(116: U+0951..0952, U+0964..0965,
U+0BE6..0BF3, U+1CD0, U+1CD2..1CD3,
U+1CF2..1CF4 ...)

\p{Script_Extensions: Greek} (Short: \p{Scx=Grek}, \p{Grek}) (522:

U+0342, U+0345, U+0370..0373,
U+0375..0377, U+037A..037D, U+037F ...)

\p{Script_Extensions: Grek} \p{Script_Extensions=Greek} (522)

\p{Script_Extensions: Gujarati} (Short: \p{Scx=Gujr}, \p{Gujr})

(105: U+0951..0952, U+0964..0965,
U+0A81..0A83, U+0A85..0A8D,
U+0A8F..0A91, U+0A93..0AA8 ...)

\p{Script_Extensions: Gujr} \p{Script_Extensions=Gujarati} (105)

\p{Script_Extensions: Gunjala_Gondi} (Short: \p{Scx=Gong},

\p{Gong}) (65: U+0964..0965,

U+11D60..11D65, U+11D67..11D68,
U+11D6A..11D8E, U+11D90..11D91,
U+11D93..11D98 ...)

\p{Script_Extensions: Gurmukhi} (Short: \p{Scx=Guru}, \p{Guru})

(94: U+0951..0952, U+0964..0965,
U+0A01..0A03, U+0A05..0A0A,
U+0A0F..0A10, U+0A13..0A28 ...)

\p{Script_Extensions: Guru} \p{Script_Extensions=Gurmukhi} (94)

\p{Script_Extensions: Han} (Short: \p{Scx=Han}, \p{Han}) (94_492:

U+2E80..2E99, U+2E9B..2EF3,
U+2F00..2FD5, U+3001..3003,
U+3005..3011, U+3013..301F ...)

\p{Script_Extensions: Hang} \p{Script_Extensions=Hangul} (11_775)

\p{Script_Extensions: Hangul} (Short: \p{Scx=Hang}, \p{Hang})

(11_775: U+1100..11FF, U+3001..3003,
U+3008..3011, U+3013..301F,
U+302E..3030, U+3037 ...)

\p{Script_Extensions: Hani} \p{Script_Extensions=Han} (94_492)

\p{Script_Extensions: Hanifi_Rohingya} (Short: \p{Scx=Rohg},

\p{Rohg}) (55: U+060C, U+061B, U+061F,
U+0640, U+06D4, U+10D00..10D27 ...)

\p{Script_Extensions: Hano} \p{Script_Extensions=Hanunoo} (23)

\p{Script_Extensions: Hanunoo} (Short: \p{Scx=Hano}, \p{Hano})

(23: U+1720..1736)

\p{Script_Extensions: Hatr} \p{Script_Extensions=Hatran} (26)

\p{Script_Extensions: Hatran} (Short: \p{Scx=Hatr}, \p{Hatr}) (26:

U+108E0..108F2, U+108F4..108F5,
U+108FB..108FF)

\p{Script_Extensions: Hebr} \p{Script_Extensions=Hebrew} (134)

\p{Script_Extensions: Hebrew} (Short: \p{Scx=Hebr}, \p{Hebr})

(134: U+0591..05C7, U+05D0..05EA,
U+05EF..05F4, U+FB1D..FB36,
U+FB38..FB3C, U+FB3E ...)

\p{Script_Extensions: Hira} \p{Script_Extensions=Hiragana} (431)

\p{Script_Extensions: Hiragana} (Short: \p{Scx=Hira}, \p{Hira})

(431: U+3001..3003, U+3008..3011,
U+3013..301F, U+3030..3035, U+3037,
U+303C..303D ...)

\p{Script_Extensions: Hluw} \p{Script_Extensions=
Anatolian_Hieroglyphs} (583)

\p{Script_Extensions: Hmng} \p{Script_Extensions=Pahawh_Hmong}
(127)

\p{Script_Extensions: Hmnp} \p{Script_Extensions=
Nyiakeng_Puachue_Hmong} (71)

\p{Script_Extensions: Hung} \p{Script_Extensions=Old_Hungarian}
(108)

\p{Script_Extensions: Imperial_Aramaic} (Short: \p{Scx=Armi},
\p{Armi}) (31: U+10840..10855,
U+10857..1085F)

\p{Script_Extensions: Inherited} (Short: \p{Scx=Zinh}, \p{Zinh})
(503: U+0300..0341, U+0343..0344,
U+0346..0362, U+0953..0954,
U+1AB0..1AC0, U+1DC2..1DF7 ...)

\p{Script_Extensions: Inscriptional_Pahlavi} (Short: \p{Scx=Phli},
\p{Phli}) (27: U+10B60..10B72,
U+10B78..10B7F)

\p{Script_Extensions: Inscriptional_Parthian} (Short: \p{Scx=
Prti}, \p{Prti}) (30: U+10B40..10B55,
U+10B58..10B5F)

\p{Script_Extensions: Ital} \p{Script_Extensions=Old_Italic} (39)

\p{Script_Extensions: Java} \p{Script_Extensions=Javanese} (91)

\p{Script_Extensions: Javanese} (Short: \p{Scx=Java}, \p{Java})
(91: U+A980..A9CD, U+A9CF..A9D9,
U+A9DE..A9DF)

\p{Script_Extensions: Kaithi} (Short: \p{Scx=Kthi}, \p{Kthi}) (87:
U+0966..096F, U+A830..A839,

U+11080..110C1, U+110CD)

\p{Script_Extensions: Kali} \p{Script_Extensions=Kayah_Li} (48)

\p{Script_Extensions: Kana} \p{Script_Extensions=Katakana} (356)

\p{Script_Extensions: Kannada} (Short: \p{Scx=Knda}, \p{Knda})

(104: U+0951..0952, U+0964..0965,

U+0C80..0C8C, U+0C8E..0C90,

U+0C92..0CA8, U+0CAA..0CB3 ...)

\p{Script_Extensions: Katakana} (Short: \p{Scx=Kana}, \p{Kana})

(356: U+3001..3003, U+3008..3011,

U+3013..301F, U+3030..3035, U+3037,

U+303C..303D ...)

\p{Script_Extensions: Kayah_Li} (Short: \p{Scx=Kali}, \p{Kali})

(48: U+A900..A92F)

\p{Script_Extensions: Khar} \p{Script_Extensions=Kharoshthi} (68)

\p{Script_Extensions: Kharoshthi} (Short: \p{Scx=Khar}, \p{Khar})

(68: U+10A00..10A03, U+10A05..10A06,

U+10A0C..10A13, U+10A15..10A17,

U+10A19..10A35, U+10A38..10A3A ...)

\p{Script_Extensions: Khitan_Small_Script} (Short: \p{Scx=Kits},

\p{Kits}) (471: U+16FE4, U+18B00..18CD5)

\p{Script_Extensions: Khmer} (Short: \p{Scx=Khmr}, \p{Khmr}) (146:

U+1780..17DD, U+17E0..17E9,

U+17F0..17F9, U+19E0..19FF)

\p{Script_Extensions: Khmr} \p{Script_Extensions=Khmer} (146)

\p{Script_Extensions: Khoj} \p{Script_Extensions=Khojki} (82)

\p{Script_Extensions: Khojki} (Short: \p{Scx=Khoj}, \p{Khoj}) (82:

U+0AE6..0AEF, U+A830..A839,

U+11200..11211, U+11213..1123E)

\p{Script_Extensions: Khudawadi} (Short: \p{Scx=Sind}, \p{Sind})

(81: U+0964..0965, U+A830..A839,

U+112B0..112EA, U+112F0..112F9)

\p{Script_Extensions: Kits} \p{Script_Extensions=

Khitan_Small_Script} (471)

\p{Script_Extensions: Knda} \p{Script_Extensions=Kannada} (104)

\p{Script_Extensions: Kthi} \p{Script_Extensions=Kaithi} (87)

\p{Script_Extensions: Lana} \p{Script_Extensions=Tai_Tham} (127)

\p{Script_Extensions: Lao} (Short: \p{Scx=Lao}, \p{Lao}) (82:

U+0E81..0E82, U+0E84, U+0E86..0E8A,
U+0E8C..0EA3, U+0EA5, U+0EA7..0EBD ...)

\p{Script_Extensions: Laoo} \p{Script_Extensions=Lao} (82)

\p{Script_Extensions: Latin} (Short: \p{Scx=Latn}, \p{Latn})

(1403: [A-Za-z\xaa\xba\x0-\xd6\xd8-
\xf6\xf8-\xff], U+0100..02B8,
U+02E0..02E4, U+0363..036F,
U+0485..0486, U+0951..0952 ...)

\p{Script_Extensions: Latn} \p{Script_Extensions=Latin} (1403)

\p{Script_Extensions: Lepc} \p{Script_Extensions=Lepcha} (74)

\p{Script_Extensions: Lepcha} (Short: \p{Scx=Lepc}, \p{Lepc}) (74:

U+1C00..1C37, U+1C3B..1C49, U+1C4D..1C4F)

\p{Script_Extensions: Limb} \p{Script_Extensions=Limbu} (69)

\p{Script_Extensions: Limbu} (Short: \p{Scx=Limb}, \p{Limb}) (69:

U+0965, U+1900..191E, U+1920..192B,
U+1930..193B, U+1940, U+1944..194F)

\p{Script_Extensions: Lina} \p{Script_Extensions=Linear_A} (386)

\p{Script_Extensions: Linb} \p{Script_Extensions=Linear_B} (268)

\p{Script_Extensions: Linear_A} (Short: \p{Scx=Lina}, \p{Lina})

(386: U+10107..10133, U+10600..10736,
U+10740..10755, U+10760..10767)

\p{Script_Extensions: Linear_B} (Short: \p{Scx=Linb}, \p{Linb})

(268: U+10000..1000B, U+1000D..10026,
U+10028..1003A, U+1003C..1003D,
U+1003F..1004D, U+10050..1005D ...)

\p{Script_Extensions: Lisu} (Short: \p{Scx=Lisu}, \p{Lisu}) (49:

U+A4D0..A4FF, U+11FB0)

\p{Script_Extensions: Lyci} \p{Script_Extensions=Lycian} (29)

\p{Script_Extensions: Lycian} (Short: \p{Scx=Lyci}, \p{Lyci}) (29:

U+10280..1029C)

\p{Script_Extensions: Lydi} \p{Script_Extensions=Lydian} (27)

\p{Script_Extensions: Lydian} (Short: \p{Scx=Lydi}, \p{Lydi}) (27:

U+10920..10939, U+1093F)

\p{Script_Extensions: Mahajani} (Short: \p{Scx=Mahj}, \p{Mahj})

(61: U+0964..096F, U+A830..A839,

U+11150..11176)

\p{Script_Extensions: Mahj} \p{Script_Extensions=Mahajani} (61)

\p{Script_Extensions: Maka} \p{Script_Extensions=Makasar} (25)

\p{Script_Extensions: Makasar} (Short: \p{Scx=Maka}, \p{Maka})

(25: U+11EE0..11EF8)

\p{Script_Extensions: Malayalam} (Short: \p{Scx=Mlym}, \p{Mlym})

(126: U+0951..0952, U+0964..0965,

U+0D00..0D0C, U+0D0E..0D10,

U+0D12..0D44, U+0D46..0D48 ...)

\p{Script_Extensions: Mand} \p{Script_Extensions=Mandaic} (30)

\p{Script_Extensions: Mandaic} (Short: \p{Scx=Mand}, \p{Mand})

(30: U+0640, U+0840..085B, U+085E)

\p{Script_Extensions: Mani} \p{Script_Extensions=Manichaeon} (52)

\p{Script_Extensions: Manichaeon} (Short: \p{Scx=Mani}, \p{Mani})

(52: U+0640, U+10AC0..10AE6,

U+10AEB..10AF6)

\p{Script_Extensions: Marc} \p{Script_Extensions=Marchen} (68)

\p{Script_Extensions: Marchen} (Short: \p{Scx=Marc}, \p{Marc})

(68: U+11C70..11C8F, U+11C92..11CA7,

U+11CA9..11CB6)

\p{Script_Extensions: Masaram_Gondi} (Short: \p{Scx=Gonm},

\p{Gonm}) (77: U+0964..0965,

U+11D00..11D06, U+11D08..11D09,

U+11D0B..11D36, U+11D3A, U+11D3C..11D3D

...)

\p{Script_Extensions: Medefaidrin} (Short: \p{Scx=Medf}, \p{Medf})

(91: U+16E40..16E9A)

\p{Script_Extensions: Medf} \p{Script_Extensions=Medefaidrin} (91)

\p{Script_Extensions: Meetei_Mayek} (Short: \p{Scx=Mtei},

\p{Mtei}) (79: U+AAE0..AAF6,

U+ABC0..ABED, U+ABF0..ABF9)

\p{Script_Extensions: Mend} \p{Script_Extensions=Mende_Kikakui}

(213)

\p{Script_Extensions: Mende_Kikakui} (Short: \p{Scx=Mend},

\p{Mend}) (213: U+1E800..1E8C4,

U+1E8C7..1E8D6)

\p{Script_Extensions: Merc} \p{Script_Extensions=Meroitic_Cursive}

(90)

\p{Script_Extensions: Mero} \p{Script_Extensions=

Meroitic_Hieroglyphs} (32)

\p{Script_Extensions: Meroitic_Cursive} (Short: \p{Scx=Merc},

\p{Merc}) (90: U+109A0..109B7,

U+109BC..109CF, U+109D2..109FF)

\p{Script_Extensions: Meroitic_Hieroglyphs} (Short: \p{Scx=Mero},

\p{Mero}) (32: U+10980..1099F)

\p{Script_Extensions: Miao} (Short: \p{Scx=Miao}, \p{Miao}) (149:

U+16F00..16F4A, U+16F4F..16F87,

U+16F8F..16F9F)

\p{Script_Extensions: Mlym} \p{Script_Extensions=Malayalam} (126)

\p{Script_Extensions: Modi} (Short: \p{Scx=Modi}, \p{Modi}) (89:

U+A830..A839, U+11600..11644,

U+11650..11659)

\p{Script_Extensions: Mong} \p{Script_Extensions=Mongolian} (171)

\p{Script_Extensions: Mongolian} (Short: \p{Scx=Mong}, \p{Mong})

(171: U+1800..180E, U+1810..1819,

U+1820..1878, U+1880..18AA, U+202F,

U+11660..1166C)

\p{Script_Extensions: Mro} (Short: \p{Scx=Mro}, \p{Mro}) (43:

U+16A40..16A5E, U+16A60..16A69,

U+16A6E..16A6F)

\p{Script_Extensions: Mroo} \p{Script_Extensions=Mro} (43)
 \p{Script_Extensions: Mtei} \p{Script_Extensions=Meetei_Mayek} (79)
 \p{Script_Extensions: Mult} \p{Script_Extensions=Multani} (48)
 \p{Script_Extensions: Multani} (Short: \p{Scx=Mult}, \p{Mult})
 (48: U+0A66..0A6F, U+11280..11286,
 U+11288, U+1128A..1128D, U+1128F..1129D,
 U+1129F..112A9)
 \p{Script_Extensions: Myanmar} (Short: \p{Scx=Mymr}, \p{Mymr})
 (224: U+1000..109F, U+A92E,
 U+A9E0..A9FE, U+AA60..AA7F)
 \p{Script_Extensions: Mymr} \p{Script_Extensions=Myanmar} (224)
 \p{Script_Extensions: Nabataean} (Short: \p{Scx=Nbat}, \p{Nbat})
 (40: U+10880..1089E, U+108A7..108AF)
 \p{Script_Extensions: Nand} \p{Script_Extensions=Nandinagari} (86)
 \p{Script_Extensions: Nandinagari} (Short: \p{Scx=Nand}, \p{Nand})
 (86: U+0964..0965, U+0CE6..0CEF, U+1CE9,
 U+1CF2, U+1CFA, U+A830..A835 ...)
 \p{Script_Extensions: Narb} \p{Script_Extensions=
 Old_North_Arabian} (32)
 \p{Script_Extensions: Nbat} \p{Script_Extensions=Nabataean} (40)
 \p{Script_Extensions: New_Tai_Lue} (Short: \p{Scx=Talu}, \p{Talu})
 (83: U+1980..19AB, U+19B0..19C9,
 U+19D0..19DA, U+19DE..19DF)
 \p{Script_Extensions: Newa} (Short: \p{Scx=Newa}, \p{Newa}) (97:
 U+11400..1145B, U+1145D..11461)
 \p{Script_Extensions: Nko} (Short: \p{Scx=Nko}, \p{Nko}) (62:
 U+07C0..07FA, U+07FD..07FF)
 \p{Script_Extensions: Nkoo} \p{Script_Extensions=Nko} (62)
 \p{Script_Extensions: Nshu} \p{Script_Extensions=Nushu} (397)
 \p{Script_Extensions: Nushu} (Short: \p{Scx=Nshu}, \p{Nshu}) (397:
 U+16FE1, U+1B170..1B2FB)
 \p{Script_Extensions: Nyiakeng_Puachue_Hmong} (Short: \p{Scx=
 Hmnp}, \p{Hmnp}) (71: U+1E100..1E12C,

U+1E130..1E13D, U+1E140..1E149,

U+1E14E..1E14F)

\p{Script_Extensions: Ogam} \p{Script_Extensions=Ogham} (29)

\p{Script_Extensions: Ogham} (Short: \p{Scx=Ogam}, \p{Ogam}) (29:

U+1680..169C)

\p{Script_Extensions: Ol_Chiki} (Short: \p{Scx=Olck}, \p{Olck})

(48: U+1C50..1C7F)

\p{Script_Extensions: Olck} \p{Script_Extensions=Ol_Chiki} (48)

\p{Script_Extensions: Old_Hungarian} (Short: \p{Scx=Hung},

\p{Hung}) (108: U+10C80..10CB2,

U+10CC0..10CF2, U+10CFA..10CFF)

\p{Script_Extensions: Old_Italic} (Short: \p{Scx=Ital}, \p{Ital})

(39: U+10300..10323, U+1032D..1032F)

\p{Script_Extensions: Old_North_Arabian} (Short: \p{Scx=Narb},

\p{Narb}) (32: U+10A80..10A9F)

\p{Script_Extensions: Old_Permic} (Short: \p{Scx=Perm}, \p{Perm})

(44: U+0483, U+10350..1037A)

\p{Script_Extensions: Old_Persian} (Short: \p{Scx=Xpeo}, \p{Xpeo})

(50: U+103A0..103C3, U+103C8..103D5)

\p{Script_Extensions: Old_Sogdian} (Short: \p{Scx=Sogo}, \p{Sogo})

(40: U+10F00..10F27)

\p{Script_Extensions: Old_South_Arabian} (Short: \p{Scx=Sarb},

\p{Sarb}) (32: U+10A60..10A7F)

\p{Script_Extensions: Old_Turkic} (Short: \p{Scx=Orkh}, \p{Orkh})

(73: U+10C00..10C48)

\p{Script_Extensions: Oriya} (Short: \p{Scx=Orya}, \p{Orya}) (97:

U+0951..0952, U+0964..0965,

U+0B01..0B03, U+0B05..0B0C,

U+0B0F..0B10, U+0B13..0B28 ...)

\p{Script_Extensions: Orkh} \p{Script_Extensions=Old_Turkic} (73)

\p{Script_Extensions: Orya} \p{Script_Extensions=Oriya} (97)

\p{Script_Extensions: Osage} (Short: \p{Scx=Osge}, \p{Osge}) (72:

U+104B0..104D3, U+104D8..104FB)

\p{Script_Extensions: Osge} \p{Script_Extensions=Osage} (72)
 \p{Script_Extensions: Osmā} \p{Script_Extensions=Osmanya} (40)
 \p{Script_Extensions: Osmanya} (Short: \p{Scx=Osmā}, \p{Osmā})
 (40: U+10480..1049D, U+104A0..104A9)
 \p{Script_Extensions: Pahawh_Hmong} (Short: \p{Scx=Hmng},
 \p{Hmng}) (127: U+16B00..16B45,
 U+16B50..16B59, U+16B5B..16B61,
 U+16B63..16B77, U+16B7D..16B8F)
 \p{Script_Extensions: Palm} \p{Script_Extensions=Palmyrene} (32)
 \p{Script_Extensions: Palmyrene} (Short: \p{Scx=Palm}, \p{Palm})
 (32: U+10860..1087F)
 \p{Script_Extensions: Pau_Cin_Hau} (Short: \p{Scx=Pauc}, \p{Pauc})
 (57: U+11AC0..11AF8)
 \p{Script_Extensions: Pauc} \p{Script_Extensions=Pau_Cin_Hau} (57)
 \p{Script_Extensions: Perm} \p{Script_Extensions=Old_Permic} (44)
 \p{Script_Extensions: Phag} \p{Script_Extensions=Phags_Pa} (59)
 \p{Script_Extensions: Phags_Pa} (Short: \p{Scx=Phag}, \p{Phag})
 (59: U+1802..1803, U+1805, U+A840..A877)
 \p{Script_Extensions: Phli} \p{Script_Extensions=
 Inscriptional_Pahlavi} (27)
 \p{Script_Extensions: Phlp} \p{Script_Extensions=Psalter_Pahlavi}
 (30)
 \p{Script_Extensions: Phnx} \p{Script_Extensions=Phoenician} (29)
 \p{Script_Extensions: Phoenician} (Short: \p{Scx=Phnx}, \p{Phnx})
 (29: U+10900..1091B, U+1091F)
 \p{Script_Extensions: Plrd} \p{Script_Extensions=Miao} (149)
 \p{Script_Extensions: Prti} \p{Script_Extensions=
 Inscriptional_Parthian} (30)
 \p{Script_Extensions: Psalter_Pahlavi} (Short: \p{Scx=Phlp},
 \p{Phlp}) (30: U+0640, U+10B80..10B91,
 U+10B99..10B9C, U+10BA9..10BAF)
 \p{Script_Extensions: Qaac} \p{Script_Extensions=Coptic} (165)
 \p{Script_Extensions: Qaaï} \p{Script_Extensions=Inherited} (503)

\p{Script_Extensions: Rejang} (Short: \p{Scx=Rjng}, \p{Rjng}) (37:

U+A930..A953, U+A95F)

\p{Script_Extensions: Rjng} \p{Script_Extensions=Rejang} (37)

\p{Script_Extensions: Rohg} \p{Script_Extensions=Hanifi_Rohingya}

(55)

\p{Script_Extensions: Runic} (Short: \p{Scx=Runr}, \p{Runr}) (86:

U+16A0..16EA, U+16EE..16F8)

\p{Script_Extensions: Runr} \p{Script_Extensions=Runic} (86)

\p{Script_Extensions: Samaritan} (Short: \p{Scx=Samr}, \p{Samr})

(61: U+0800..082D, U+0830..083E)

\p{Script_Extensions: Samr} \p{Script_Extensions=Samaritan} (61)

\p{Script_Extensions: Sarb} \p{Script_Extensions=

Old_South_Arabian} (32)

\p{Script_Extensions: Saur} \p{Script_Extensions=Saurashtra} (82)

\p{Script_Extensions: Saurashtra} (Short: \p{Scx=Saur}, \p{Saur})

(82: U+A880..A8C5, U+A8CE..A8D9)

\p{Script_Extensions: Sgnw} \p{Script_Extensions=SignWriting} (672)

\p{Script_Extensions: Sharada} (Short: \p{Scx=Shrd}, \p{Shrd})

(102: U+0951, U+1CD7, U+1CD9,

U+1CDC..1CDD, U+1CE0, U+11180..111DF)

\p{Script_Extensions: Shavian} (Short: \p{Scx=Shaw}, \p{Shaw})

(48: U+10450..1047F)

\p{Script_Extensions: Shaw} \p{Script_Extensions=Shavian} (48)

\p{Script_Extensions: Shrd} \p{Script_Extensions=Sharada} (102)

\p{Script_Extensions: Sidd} \p{Script_Extensions=Siddham} (92)

\p{Script_Extensions: Siddham} (Short: \p{Scx=Sidd}, \p{Sidd})

(92: U+11580..115B5, U+115B8..115DD)

\p{Script_Extensions: SignWriting} (Short: \p{Scx=Sgnw}, \p{Sgnw})

(672: U+1D800..1DA8B, U+1DA9B..1DA9F,

U+1DAA1..1DAAF)

\p{Script_Extensions: Sind} \p{Script_Extensions=Khudawadi} (81)

\p{Script_Extensions: Sinh} \p{Script_Extensions=Sinhala} (113)

\p{Script_Extensions: Sinhala} (Short: \p{Scx=Sinh}, \p{Sinh})

(113: U+0964..0965, U+0D81..0D83,
U+0D85..0D96, U+0D9A..0DB1,
U+0DB3..0DBB, U+0DBD ...)

\p{Script_Extensions: Sogd} \p{Script_Extensions=Sogdian} (43)

\p{Script_Extensions: Sogdian} (Short: \p{Scx=Sogd}, \p{Sogd})
(43: U+0640, U+10F30..10F59)

\p{Script_Extensions: Sogo} \p{Script_Extensions=Old_Sogdian} (40)

\p{Script_Extensions: Sora} \p{Script_Extensions=Sora_Sompeng} (35)

\p{Script_Extensions: Sora_Sompeng} (Short: \p{Scx=Sora},
\p{Sora}) (35: U+110D0..110E8,
U+110F0..110F9)

\p{Script_Extensions: Soyo} \p{Script_Extensions=Soyombo} (83)

\p{Script_Extensions: Soyombo} (Short: \p{Scx=Soyo}, \p{Soyo})
(83: U+11A50..11AA2)

\p{Script_Extensions: Sund} \p{Script_Extensions=Sundanese} (72)

\p{Script_Extensions: Sundanese} (Short: \p{Scx=Sund}, \p{Sund})
(72: U+1B80..1BBF, U+1CC0..1CC7)

\p{Script_Extensions: Sylo} \p{Script_Extensions=Syloti_Nagri} (57)

\p{Script_Extensions: Syloti_Nagri} (Short: \p{Scx=Sylo},
\p{Sylo}) (57: U+0964..0965,
U+09E6..09EF, U+A800..A82C)

\p{Script_Extensions: Syrc} \p{Script_Extensions=Syriac} (106)

\p{Script_Extensions: Syriac} (Short: \p{Scx=Syrc}, \p{Syrc})
(106: U+060C, U+061B..061C, U+061F,
U+0640, U+064B..0655, U+0670 ...)

\p{Script_Extensions: Tagalog} (Short: \p{Scx=Tglg}, \p{Tglg})

(22: U+1700..170C, U+170E..1714,
U+1735..1736)

\p{Script_Extensions: Tagb} \p{Script_Extensions=Tagbanwa} (20)

\p{Script_Extensions: Tagbanwa} (Short: \p{Scx=Tagb}, \p{Tagb})
(20: U+1735..1736, U+1760..176C,
U+176E..1770, U+1772..1773)

\p{Script_Extensions: Tai_Le} (Short: \p{Scx=Tale}, \p{Tale}) (45:

U+1040..1049, U+1950..196D, U+1970..1974)

\p{Script_Extensions: Tai_Tham} (Short: \p{Scx=Lana}, \p{Lana})

(127: U+1A20..1A5E, U+1A60..1A7C,
U+1A7F..1A89, U+1A90..1A99, U+1AA0..1AAD)

\p{Script_Extensions: Tai_Viet} (Short: \p{Scx=Tavt}, \p{Tavt})

(72: U+AA80..AAC2, U+AADB..AADF)

\p{Script_Extensions: Takr} \p{Script_Extensions=Takri} (79)

\p{Script_Extensions: Takri} (Short: \p{Scx=Takr}, \p{Takr}) (79:
U+0964..0965, U+A830..A839,
U+11680..116B8, U+116C0..116C9)

\p{Script_Extensions: Tale} \p{Script_Extensions=Tai_Le} (45)

\p{Script_Extensions: Talu} \p{Script_Extensions=New_Tai_Lue} (83)

\p{Script_Extensions: Tamil} (Short: \p{Scx=Taml}, \p{Taml}) (133:
U+0951..0952, U+0964..0965,
U+0B82..0B83, U+0B85..0B8A,
U+0B8E..0B90, U+0B92..0B95 ...)

\p{Script_Extensions: Taml} \p{Script_Extensions=Tamil} (133)

\p{Script_Extensions: Tang} \p{Script_Extensions=Tangut} (6914)

\p{Script_Extensions: Tangut} (Short: \p{Scx=Tang}, \p{Tang})

(6914: U+16FE0, U+17000..187F7,
U+18800..18AFF, U+18D00..18D08)

\p{Script_Extensions: Tavt} \p{Script_Extensions=Tai_Viet} (72)

\p{Script_Extensions: Telu} \p{Script_Extensions=Telugu} (104)

\p{Script_Extensions: Telugu} (Short: \p{Scx=Telu}, \p{Telu})

(104: U+0951..0952, U+0964..0965,
U+0C00..0C0C, U+0C0E..0C10,
U+0C12..0C28, U+0C2A..0C39 ...)

\p{Script_Extensions: Tfng} \p{Script_Extensions=Tifinagh} (59)

\p{Script_Extensions: Tglg} \p{Script_Extensions=Tagalog} (22)

\p{Script_Extensions: Thaa} \p{Script_Extensions=Thaana} (66)

\p{Script_Extensions: Thaana} (Short: \p{Scx=Thaa}, \p{Thaa}) (66:
U+060C, U+061B..061C, U+061F,
U+0660..0669, U+0780..07B1, U+FDF2 ...)

\p{Script_Extensions: Thai} (Short: \p{Scx=Thai}, \p{Thai}) (86:

U+0E01..0E3A, U+0E40..0E5B)

\p{Script_Extensions: Tibetan} (Short: \p{Scx=Tibt}, \p{Tibt})

(207: U+0F00..0F47, U+0F49..0F6C,

U+0F71..0F97, U+0F99..0FBC,

U+0FBE..0FCC, U+0FCE..0FD4 ...)

\p{Script_Extensions: Tibt} \p{Script_Extensions=Tibetan} (207)

\p{Script_Extensions: Tifinagh} (Short: \p{Scx=Tfng}, \p{Tfng})

(59: U+2D30..2D67, U+2D6F..2D70, U+2D7F)

\p{Script_Extensions: Tirh} \p{Script_Extensions=Tirhuta} (97)

\p{Script_Extensions: Tirhuta} (Short: \p{Scx=Tirh}, \p{Tirh})

(97: U+0951..0952, U+0964..0965, U+1CF2,

U+A830..A839, U+11480..114C7,

U+114D0..114D9)

\p{Script_Extensions: Ugar} \p{Script_Extensions=Ugaritic} (31)

\p{Script_Extensions: Ugaritic} (Short: \p{Scx=Ugar}, \p{Ugar})

(31: U+10380..1039D, U+1039F)

\p{Script_Extensions: Unknown} (Short: \p{Scx=Zzzz}, \p{Zzzz})

(970_188 plus all above-Unicode code

points: U+0378..0379, U+0380..0383,

U+038B, U+038D, U+03A2, U+0530 ...)

\p{Script_Extensions: Vai} (Short: \p{Scx=Vai}, \p{Vai}) (300:

U+A500..A62B)

\p{Script_Extensions: Vaii} \p{Script_Extensions=Vai} (300)

\p{Script_Extensions: Wancho} (Short: \p{Scx=Wcho}, \p{Wcho}) (59:

U+1E2C0..1E2F9, U+1E2FF)

\p{Script_Extensions: Wara} \p{Script_Extensions=Warang_Citi} (84)

\p{Script_Extensions: Warang_Citi} (Short: \p{Scx=Wara}, \p{Wara})

(84: U+118A0..118F2, U+118FF)

\p{Script_Extensions: Wcho} \p{Script_Extensions=Wancho} (59)

\p{Script_Extensions: Xpeo} \p{Script_Extensions=Old_Persian} (50)

\p{Script_Extensions: Xsux} \p{Script_Extensions=Cuneiform} (1234)

\p{Script_Extensions: Yezi} \p{Script_Extensions=Yezidi} (60)

$\backslash p\{Script_Extensions: Yezidi\}$ (Short: $\backslash p\{Scx=Yezi\}$, $\backslash p\{Yezi\}$) (60:
 U+060C, U+061B, U+061F, U+0660..0669,
 U+10E80..10EA9, U+10EAB..10EAD ...)
 $\backslash p\{Script_Extensions: Yi\}$ (Short: $\backslash p\{Scx=Yi\}$, $\backslash p\{Yi\}$) (1246:
 U+3001..3002, U+3008..3011,
 U+3014..301B, U+30FB, U+A000..A48C,
 U+A490..A4C6 ...)
 $\backslash p\{Script_Extensions: Yiii\}$ $\backslash p\{Script_Extensions=Yi\}$ (1246)
 $\backslash p\{Script_Extensions: Zanabazar_Square\}$ (Short: $\backslash p\{Scx=Zanb\}$,
 $\backslash p\{Zanb\}$) (72: U+11A00..11A47)
 $\backslash p\{Script_Extensions: Zanb\}$ $\backslash p\{Script_Extensions=Zanabazar_Square\}$
 (72)
 $\backslash p\{Script_Extensions: Zinh\}$ $\backslash p\{Script_Extensions=Inherited\}$ (503)
 $\backslash p\{Script_Extensions: Zyyy\}$ $\backslash p\{Script_Extensions=Common\}$ (7661)
 $\backslash p\{Script_Extensions: Zzzz\}$ $\backslash p\{Script_Extensions=Unknown\}$ (970_188
 plus all above-Unicode code points)
 $\backslash p\{Scx: *\}$ $\backslash p\{Script_Extensions: *\}$
 $\backslash p\{SD\}$ $\backslash p\{Soft_Dotted\}$ (= $\backslash p\{Soft_Dotted=Y\}$) (46)
 $\backslash p\{SD: *\}$ $\backslash p\{Soft_Dotted: *\}$
 $\backslash p\{Sentence_Break: AT\}$ $\backslash p\{Sentence_Break=ATerm\}$ (4)
 $\backslash p\{Sentence_Break: ATerm\}$ (Short: $\backslash p\{SB=AT\}$) (4: [.,, U+2024,
 U+FE52, U+FF0E)
 $\backslash p\{Sentence_Break: CL\}$ $\backslash p\{Sentence_Break=Close\}$ (187)
 $\backslash p\{Sentence_Break: Close\}$ (Short: $\backslash p\{SB=CL\}$) (187: [\"\\(\\)\\[\\
 $\backslash \{\\}\backslash xab\backslash xbb]$, U+0F3A..0F3D,
 U+169B..169C, U+2018..201F,
 U+2039..203A, U+2045..2046 ...)
 $\backslash p\{Sentence_Break: CR\}$ (Short: $\backslash p\{SB=CR\}$) (1: [r])
 $\backslash p\{Sentence_Break: EX\}$ $\backslash p\{Sentence_Break=Extend\}$ (2395)
 $\backslash p\{Sentence_Break: Extend\}$ (Short: $\backslash p\{SB=EX\}$) (2395: U+0300..036F,
 U+0483..0489, U+0591..05BD, U+05BF,
 U+05C1..05C2, U+05C4..05C5 ...)
 $\backslash p\{Sentence_Break: FO\}$ $\backslash p\{Sentence_Break=Format\}$ (63)

\p{Sentence_Break: Format} (Short: \p{SB=FO}) (63: [\xad],
 U+0600..0605, U+061C, U+06DD, U+070F,
 U+08E2 ...)
 \p{Sentence_Break: LE} \p{Sentence_Break=OLetter} (127_413)
 \p{Sentence_Break: LF} (Short: \p{SB=LF}) (1: [\n])
 \p{Sentence_Break: LO} \p{Sentence_Break=Lower} (2297)
 \p{Sentence_Break: Lower} (Short: \p{SB=LO}) (2297: [a-z\xaa\xb5
 \xba\xdf\xfb\xfc\xfd\xfe\xff], U+0101, U+0103,
 U+0105, U+0107, U+0109 ...)
 \p{Sentence_Break: NU} \p{Sentence_Break=Numeric} (652)
 \p{Sentence_Break: Numeric} (Short: \p{SB=NU}) (652: [0-9],
 U+0660..0669, U+066B..066C,
 U+06F0..06F9, U+07C0..07C9, U+0966..096F
 ...)
 \p{Sentence_Break: OLetter} (Short: \p{SB=LE}) (127_413: U+01BB,
 U+01C0..01C3, U+0294, U+02B9..02BF,
 U+02C6..02D1, U+02EC ...)
 \p{Sentence_Break: Other} (Short: \p{SB=XX}) (979_014 plus all
 above-Unicode code points: [^\t\n\r\k\fb
 \rlx20!\\"(\),\,-.0-9:?A-Z\[a-z\{\}
 \x85\xa0\xaa\xab\xad\xb5\xba\xbb\xbc-
 \xdc\xdd\xfe\xfb\xfc\xfd\xfe\xff], U+02C2..02C5,
 U+02D2..02DF, U+02E5..02EB, U+02ED,
 U+02EF..02FF ...)
 \p{Sentence_Break: SC} \p{Sentence_Break=SContinue} (26)
 \p{Sentence_Break: SContinue} (Short: \p{SB=SC}) (26: [,\-:],
 U+055D, U+060C..060D, U+07F8, U+1802,
 U+1808 ...)
 \p{Sentence_Break: SE} \p{Sentence_Break=Sep} (3)
 \p{Sentence_Break: Sep} (Short: \p{SB=SE}) (3: [\x85],
 U+2028..2029)
 \p{Sentence_Break: Sp} (Short: \p{SB=Sp}) (20: [\tk\fx20\xa0],
 U+1680, U+2000..200A, U+202F, U+205F,

U+3000)

\p{Sentence_Break: ST} \p{Sentence_Break=STerm} (140)

\p{Sentence_Break: STerm} (Short: \p{SB=ST}) (140: [!:], U+0589,

U+061E..061F, U+06D4, U+0700..0702,

U+07F9 ...)

\p{Sentence_Break: UP} \p{Sentence_Break=Upper} (1896)

\p{Sentence_Break: Upper} (Short: \p{SB=UP}) (1896: [A-Z\xc0-\xd6

\xd8-\xde], U+0100, U+0102, U+0104,

U+0106, U+0108 ...)

\p{Sentence_Break: XX} \p{Sentence_Break=Other} (979_014 plus all

above-Unicode code points)

\p{Sentence_Terminal} \p{Sentence_Terminal=Y} (Short: \p{STerm})

(143)

\p{Sentence_Terminal: N*} (Short: \p{STerm=N}, \P{STerm})

(1_113_969 plus all above-Unicode code

points: [\x00-\x20\"#\$%&'\()*+,-

/0-9;,<=>\@A-Z[\[\]\^_`a-z\{\|\}~\x7f-

\xff], U+0100..0588, U+058A..061D,

U+0620..06D3, U+06D5..06FF, U+0703..07F8

...)

\p{Sentence_Terminal: Y*} (Short: \p{STerm=Y}, \p{STerm}) (143:

[!:], U+0589, U+061E..061F, U+06D4,

U+0700..0702, U+07F9 ...)

\p{Separator} \p{General_Category=Separator} (Short:

\p{Z}) (19)

\p{Sgnw} \p{SignWriting} (= \p{Script_Extensions=

SignWriting}) (672)

\p{Sharada} \p{Script_Extensions=Sharada} (Short:

\p{Shrd}; NOT \p{Block=Sharada}) (102)

\p{Shavian} \p{Script_Extensions=Shavian} (Short:

\p{Shaw}) (48)

\p{Shaw} \p{Shavian} (= \p{Script_Extensions=

Shavian}) (48)

X \p{Shorthand_Format_Controls} \p{Block=Shorthand_Format_Controls}

(16)

\p{Shrd} \p{Sharada} (= \p{Script_Extensions=
Sharada}) (NOT \p{Block=Sharada}) (102)

\p{Sidd} \p{Siddham} (= \p{Script_Extensions=
Siddham}) (NOT \p{Block=Siddham}) (92)

\p{Siddham} \p{Script_Extensions=Siddham} (Short:
\p{Sidd}; NOT \p{Block=Siddham}) (92)

\p{SignWriting} \p{Script_Extensions=SignWriting} (Short:
\p{Sgnw}) (672)

\p{Sind} \p{Khudawadi} (= \p{Script_Extensions=
Khudawadi}) (NOT \p{Block=Khudawadi})
(81)

\p{Sinh} \p{Sinhala} (= \p{Script_Extensions=
Sinhala}) (NOT \p{Block=Sinhala}) (113)

\p{Sinhala} \p{Script_Extensions=Sinhala} (Short:
\p{Sinh}; NOT \p{Block=Sinhala}) (113)

X \p{Sinhala_Archaic_Numbers} \p{Block=Sinhala_Archaic_Numbers} (32)

\p{Sk} \p{Modifier_Symbol} (= \p{General_Category=Modifier_Symbol})
(123)

\p{Sm} \p{Math_Symbol} (= \p{General_Category=
Math_Symbol}) (948)

X \p{Small_Form_Variants} \p{Block=Small_Form_Variants} (Short:
\p{InSmallForms}) (32)

X \p{Small_Forms} \p{Small_Form_Variants} (= \p{Block=
Small_Form_Variants}) (32)

X \p{Small_Kana_Ext} \p{Small_Kana_Extension} (= \p{Block=
Small_Kana_Extension}) (64)

X \p{Small_Kana_Extension} \p{Block=Small_Kana_Extension} (Short:
\p{InSmallKanaExt}) (64)

\p{So} \p{Other_Symbol} (= \p{General_Category=
Other_Symbol}) (6431)

`\p{Soft_Dotted}` `\p{Soft_Dotted=Y}` (Short: `\p{SD}`) (46)

`\p{Soft_Dotted: N*}` (Short: `\p{SD=N}`, `\P{SD}`) (1_114_066 plus
all above-Unicode code points: `[\x00-`
`\x20!\\"#$\%&\'()*+,-./0-9:;<=>?\@A-`
`Z[\[\]\^_`a-hk-z\{\|\}~\x7f-\xff]`,
`U+0100..012E`, `U+0130..0248`,
`U+024A..0267`, `U+0269..029C`, `U+029E..02B1`
...)

`\p{Soft_Dotted: Y*}` (Short: `\p{SD=Y}`, `\p{SD}`) (46: `[i-j]`,
`U+012F`, `U+0249`, `U+0268`, `U+029D`, `U+02B2`
...)

`\p{Sogd}` `\p{Sogdian}` (= `\p{Script_Extensions=`
`Sogdian}`) (NOT `\p{Block=Sogdian}`) (43)

`\p{Sogdian}` `\p{Script_Extensions=Sogdian}` (Short:
`\p{Sogd}`; NOT `\p{Block=Sogdian}`) (43)

`\p{Sogo}` `\p{Old_Sogdian}` (= `\p{Script_Extensions=`
`Old_Sogdian}`) (NOT `\p{Block=`
`Old_Sogdian}`) (40)

`\p{Sora}` `\p{Sora_Sompeng}` (= `\p{Script_Extensions=`
`Sora_Sompeng}`) (NOT `\p{Block=`
`Sora_Sompeng}`) (35)

`\p{Sora_Sompeng}` `\p{Script_Extensions=Sora_Sompeng}` (Short:
`\p{Sora}`; NOT `\p{Block=Sora_Sompeng}`)
(35)

`\p{Soyo}` `\p{Soyombo}` (= `\p{Script_Extensions=`
`Soyombo}`) (NOT `\p{Block=Soyombo}`) (83)

`\p{Soyombo}` `\p{Script_Extensions=Soyombo}` (Short:
`\p{Soyo}`; NOT `\p{Block=Soyombo}`) (83)

`\p{Space}` `\p{White_Space}` (= `\p{White_Space=Y}`) (25)

`\p{Space: *}` `\p{White_Space: *}`

`\p{Space_Separator}` `\p{General_Category=Space_Separator}`
(Short: `\p{Zs}`) (17)

`\p{SpacePerl}` `\p{XPosixSpace}` (25)

$\backslash p\{Spacing_Mark\}$ $\backslash p\{General_Category=Spacing_Mark\}$ (Short:
 $\backslash p\{Mc\}$) (443)

X $\backslash p\{Spacing_Modifier_Letters\}$ $\backslash p\{Block=Spacing_Modifier_Letters\}$
 (Short: $\backslash p\{InModifierLetters\}$) (80)

X $\backslash p\{Specials\}$ $\backslash p\{Block=Specials\}$ (16)

$\backslash p\{STerm\}$ $\backslash p\{Sentence_Terminal\}$ (= $\backslash p\{Sentence_Terminal=Y\}$) (143)

$\backslash p\{STerm: *\}$ $\backslash p\{Sentence_Terminal: *\}$

$\backslash p\{Sund\}$ $\backslash p\{Sundanese\}$ (= $\backslash p\{Script_Extensions=Sundanese\}$) (NOT $\backslash p\{Block=Sundanese\}$) (72)

$\backslash p\{Sundanese\}$ $\backslash p\{Script_Extensions=Sundanese\}$ (Short: $\backslash p\{Sund\}$; NOT $\backslash p\{Block=Sundanese\}$) (72)

X $\backslash p\{Sundanese_Sup\}$ $\backslash p\{Sundanese_Supplement\}$ (= $\backslash p\{Block=Sundanese_Supplement\}$) (16)

X $\backslash p\{Sundanese_Supplement\}$ $\backslash p\{Block=Sundanese_Supplement\}$ (Short: $\backslash p\{InSundaneseSup\}$) (16)

X $\backslash p\{Sup_Arrows_A\}$ $\backslash p\{Supplemental_Arrows_A\}$ (= $\backslash p\{Block=Supplemental_Arrows_A\}$) (16)

X $\backslash p\{Sup_Arrows_B\}$ $\backslash p\{Supplemental_Arrows_B\}$ (= $\backslash p\{Block=Supplemental_Arrows_B\}$) (128)

X $\backslash p\{Sup_Arrows_C\}$ $\backslash p\{Supplemental_Arrows_C\}$ (= $\backslash p\{Block=Supplemental_Arrows_C\}$) (256)

X $\backslash p\{Sup_Math_Operators\}$ $\backslash p\{Supplemental_Mathematical_Operators\}$ (= $\backslash p\{Block=Supplemental_Mathematical_Operators\}$) (256)

X $\backslash p\{Sup_PUA_A\}$ $\backslash p\{Supplementary_Private_Use_Area_A\}$ (= $\backslash p\{Block=Supplementary_Private_Use_Area_A\}$) (65_536)

X $\backslash p\{Sup_PUA_B\}$ $\backslash p\{Supplementary_Private_Use_Area_B\}$ (= $\backslash p\{Block=$

Supplementary_Private_Use_Area_B))

(65_536)

X \p{Sup_Punctuation} \p{Supplemental_Punctuation} (= \p{Block=
Supplemental_Punctuation}) (128)

X \p{Sup_Symbols_And_Pictographs}
 \p{Supplemental_Symbols_And_Pictographs}
 (= \p{Block=
Supplemental_Symbols_And_Pictographs})
 (256)

X \p{Super_And_Sub} \p{Superscripts_And_Subscripts} (=
 \p{Block=Superscripts_And_Subscripts})
 (48)

X \p{Superscripts_And_Subscripts} \p{Block=
Superscripts_And_Subscripts} (Short:
 \p{InSuperAndSub}) (48)

X \p{Supplemental_Arrows_A} \p{Block=Supplemental_Arrows_A} (Short:
 \p{InSupArrowsA}) (16)

X \p{Supplemental_Arrows_B} \p{Block=Supplemental_Arrows_B} (Short:
 \p{InSupArrowsB}) (128)

X \p{Supplemental_Arrows_C} \p{Block=Supplemental_Arrows_C} (Short:
 \p{InSupArrowsC}) (256)

X \p{Supplemental_Mathematical_Operators} \p{Block=
Supplemental_Mathematical_Operators}
 (Short: \p{InSupMathOperators}) (256)

X \p{Supplemental_Punctuation} \p{Block=Supplemental_Punctuation}
 (Short: \p{InSupPunctuation}) (128)

X \p{Supplemental_Symbols_And_Pictographs} \p{Block=
Supplemental_Symbols_And_Pictographs}
 (Short: \p{InSupSymbolsAndPictographs})
 (256)

X \p{Supplementary_Private_Use_Area_A} \p{Block=
Supplementary_Private_Use_Area_A}
 (Short: \p{InSupPUAA}) (65_536)

X \p{Supplementary_Private_Use_Area_B} \p{Block=Supplementary_Private_Use_Area_B} (Short: \p{InSupPUAB}) (65_536)

\p{Surrogate} \p{General_Category=Surrogate} (Short: \p{Cs}) (2048)

X \p{Sutton_SignWriting} \p{Block=Sutton_SignWriting} (688)

\p{Sylo} \p{Syloti_Nagri} (= \p{Script_Extensions=Syloti_Nagri}) (NOT \p{Block=Syloti_Nagri}) (57)

\p{Syloti_Nagri} \p{Script_Extensions=Syloti_Nagri} (Short: \p{Sylo}; NOT \p{Block=Syloti_Nagri}) (57)

\p{Symbol} \p{General_Category=Symbol} (Short: \p{S}) (7564)

X \p{Symbols_And_Pictographs_Ext_A} \p{Symbols_And_Pictographs_Extended_A} (= \p{Block=Symbols_And_Pictographs_Extended_A}) (144)

X \p{Symbols_And_Pictographs_Extended_A} \p{Block=Symbols_And_Pictographs_Extended_A} (144)

X \p{Symbols_For_Legacy_Computing} \p{Block=Symbols_For_Legacy_Computing} (256)

\p{Syr} \p{Syriac} (= \p{Script_Extensions=Syriac}) (NOT \p{Block=Syriac}) (106)

\p{Syriac} \p{Script_Extensions=Syriac} (Short: \p{Syr}; NOT \p{Block=Syriac}) (106)

X \p{Syriac_Sup} \p{Syriac_Supplement} (= \p{Block=Syriac_Supplement}) (16)

X \p{Syriac_Supplement} \p{Block=Syriac_Supplement} (Short: \p{InSyriacSup}) (16)

\p{Tagalog} \p{Script_Extensions=Tagalog} (Short: \p{Tglg}; NOT \p{Block=Tagalog}) (22)

\p{Tagb} \p{Tagbanwa} (= \p{Script_Extensions=Tagbanwa}) (NOT \p{Block=Tagbanwa}) (20)

\p{Tagbanwa} \p{Script_Extensions=Tagbanwa} (Short: \p{Tagb}; NOT \p{Block=Tagbanwa}) (20)

X \p{Tags} \p{Block=Tags} (128)

\p{Tai_Le} \p{Script_Extensions=Tai_Le} (Short: \p{Tale}; NOT \p{Block=Tai_Le}) (45)

\p{Tai_Tham} \p{Script_Extensions=Tai_Tham} (Short: \p{Lana}; NOT \p{Block=Tai_Tham}) (127)

\p{Tai_Viet} \p{Script_Extensions=Tai_Viet} (Short: \p{Tavt}; NOT \p{Block=Tai_Viet}) (72)

X \p{Tai_Xuan_Jing} \p{Tai_Xuan_Jing_Symbols} (= \p{Block=Tai_Xuan_Jing_Symbols}) (96)

X \p{Tai_Xuan_Jing_Symbols} \p{Block=Tai_Xuan_Jing_Symbols} (Short: \p{InTaiXuanJing}) (96)

\p{Takr} \p{Takri} (= \p{Script_Extensions=Takri}) (NOT \p{Block=Takri}) (79)

\p{Takri} \p{Script_Extensions=Takri} (Short: \p{Takr}; NOT \p{Block=Takri}) (79)

\p{Tale} \p{Tai_Le} (= \p{Script_Extensions=Tai_Le}) (NOT \p{Block=Tai_Le}) (45)

\p{Talu} \p{New_Tai_Lue} (= \p{Script_Extensions=New_Tai_Lue}) (NOT \p{Block=New_Tai_Lue}) (83)

\p{Tamil} \p{Script_Extensions=Tamil} (Short: \p{Taml}; NOT \p{Block=Tamil}) (133)

X \p{Tamil_Sup} \p{Tamil_Supplement} (= \p{Block=Tamil_Supplement}) (64)

X \p{Tamil_Supplement} \p{Block=Tamil_Supplement} (Short: \p{InTamilSup}) (64)

\p{Taml} \p{Tamil} (= \p{Script_Extensions=Tamil}) (NOT \p{Block=Tamil}) (133)

\p{Tang} \p{Tangut} (= \p{Script_Extensions=

\p{Tangut}} (NOT \p{Block=Tangut}} (6914)

\p{Tangut} \p{Script_Extensions=Tangut} (Short:
\p{Tang}; NOT \p{Block=Tangut}} (6914)

X \p{Tangut_Components} \p{Block=Tangut_Components} (768)

X \p{Tangut_Sup} \p{Tangut_Supplement} (= \p{Block=
Tangut_Supplement}} (144)

X \p{Tangut_Supplement} \p{Block=Tangut_Supplement} (Short:
\p{InTangutSup}} (144)

\p{Tavt} \p{Tai_Viet} (= \p{Script_Extensions=
Tai_Viet}} (NOT \p{Block=Tai_Viet}} (72)

\p{Telu} \p{Telugu} (= \p{Script_Extensions=
Telugu}} (NOT \p{Block=Telugu}} (104)

\p{Telugu} \p{Script_Extensions=Telugu} (Short:
\p{Telu}; NOT \p{Block=Telugu}} (104)

\p{Term} \p{Terminal_Punctuation} (=
\p{Terminal_Punctuation=Y}} (267)

\p{Term: *} \p{Terminal_Punctuation: *}

\p{Terminal_Punctuation} \p{Terminal_Punctuation=Y} (Short:
\p{Term}} (267)

\p{Terminal_Punctuation: N*} (Short: \p{Term=N}, \p{Term})
(1_113_845 plus all above-Unicode code
points: [\x00-\x20\"#\$%&'\()*+,-/0-
9<=> \@A-Z[\[\]\^_`a-z{\|\}~\x7f-\xff],
U+0100..037D, U+037F..0386,
U+0388..0588, U+058A..05C2, U+05C4..060B
...)

\p{Terminal_Punctuation: Y*} (Short: \p{Term=Y}, \p{Term}) (267:
[!,,:;?], U+037E, U+0387, U+0589,
U+05C3, U+060C ...)

\p{Tfng} \p{Tifinagh} (= \p{Script_Extensions=
Tifinagh}} (NOT \p{Block=Tifinagh}} (59)

\p{Tglg} \p{Tagalog} (= \p{Script_Extensions=
Tagalog}} (NOT \p{Block=Tagalog}} (22)

`\p{Thaa}` `\p{Thaana}` (= `\p{Script_Extensions=Thaana}`) (NOT `\p{Block=Thaana}`) (66)

`\p{Thaana}` `\p{Script_Extensions=Thaana}` (Short: `\p{Thaa}`; NOT `\p{Block=Thaana}`) (66)

`\p{Thai}` `\p{Script_Extensions=Thai}` (NOT `\p{Block=Thai}`) (86)

`\p{Tibetan}` `\p{Script_Extensions=Tibetan}` (Short: `\p{Tibt}`; NOT `\p{Block=Tibetan}`) (207)

`\p{Tibt}` `\p{Tibetan}` (= `\p{Script_Extensions=Tibetan}`) (NOT `\p{Block=Tibetan}`) (207)

`\p{Tifinagh}` `\p{Script_Extensions=Tifinagh}` (Short: `\p{Tfng}`; NOT `\p{Block=Tifinagh}`) (59)

`\p{Tirh}` `\p{Tirhuta}` (= `\p{Script_Extensions=Tirhuta}`) (NOT `\p{Block=Tirhuta}`) (97)

`\p{Tirhuta}` `\p{Script_Extensions=Tirhuta}` (Short: `\p{Tirh}`; NOT `\p{Block=Tirhuta}`) (97)

`\p{Title}` `\p{Titlecase}` (/i= Cased=Yes) (31)

`\p{Titlecase}` (= `\p{Gc=Lt}`) (Short: `\p{Title}`; /i= Cased=Yes) (31: U+01C5, U+01C8, U+01CB, U+01F2, U+1F88..1F8F, U+1F98..1F9F ...)

`\p{Titlecase_Letter}` `\p{General_Category=Titlecase_Letter}` (Short: `\p{Lt}`; /i= General_Category=Cased_Letter) (31)

X `\p{Transport_And_Map}` `\p{Transport_And_Map_Symbols}` (= `\p{Block=Transport_And_Map_Symbols}`) (128)

X `\p{Transport_And_Map_Symbols}` `\p{Block=Transport_And_Map_Symbols}` (Short: `\p{InTransportAndMap}`) (128)

X `\p{UCAS}` `\p{Unified_Canadian_Aboriginal_Syllabics}` (= `\p{Block=Unified_Canadian_Aboriginal_Syllabics}`) (640)

X `\p{UCAS_Ext}` `\p{Unified_Canadian_Aboriginal_Syllabics_Extended}` (= `\p{Block=`

Unified_Canadian_Aboriginal_Syllabics_Extended}} (80)

`\p{Ugar}` `\p{Ugaritic}` (= `\p{Script_Extensions=Ugaritic}`) (NOT `\p{Block=Ugaritic}`) (31)

`\p{Ugaritic}` `\p{Script_Extensions=Ugaritic}` (Short: `\p{Ugar}`); NOT `\p{Block=Ugaritic}`) (31)

`\p{UIdeo}` `\p{Unified_Ideograph}` (= `\p{Unified_Ideograph=Y}`) (92_856)

`\p{UIdeo: *}` `\p{Unified_Ideograph: *}`

`\p{Unassigned}` `\p{General_Category=Unassigned}` (Short: `\p{Cn}`) (830_672 plus all above-Unicode code points)

`\p{Unicode}` `\p{Any}` (1_114_112)

X `\p{Unified_Canadian_Aboriginal_Syllabics}` `\p{Block=Unified_Canadian_Aboriginal_Syllabics}` (Short: `\p{InUCAS}`) (640)

X `\p{Unified_Canadian_Aboriginal_Syllabics_Extended}` `\p{Block=Unified_Canadian_Aboriginal_Syllabics_Extended}` (Short: `\p{InUCASExt}`) (80)

`\p{Unified_Ideograph}` `\p{Unified_Ideograph=Y}` (Short: `\p{UIdeo}`) (92_856)

`\p{Unified_Ideograph: N*}` (Short: `\p{UIdeo=N}`, `\p{UIdeo}`) (1_021_256 plus all above-Unicode code points: U+0000..33FF, U+4DC0..4DFF, U+9FFD..FA0D, U+FA10, U+FA12, U+FA15..FA1E ...)

`\p{Unified_Ideograph: Y*}` (Short: `\p{UIdeo=Y}`, `\p{UIdeo}`) (92_856: U+3400..4DBF, U+4E00..9FFC, U+FA0E..FA0F, U+FA11, U+FA13..FA14, U+FA1F ...)

`\p{Unknown}` `\p{Script_Extensions=Unknown}` (Short: `\p{Zzzz}`) (970_188 plus all above-Unicode code points)

`\p{Upper}` `\p{XPosixUpper} (= \p{Uppercase=Y}) (/i=`
 Cased=Yes) (1911)

`\p{Upper: *}` `\p{Uppercase: *}`

`\p{Uppercase}` `\p{XPosixUpper} (= \p{Uppercase=Y}) (/i=`
 Cased=Yes) (1911)

`\p{Uppercase: N*}` (Short: `\p{Upper=N}`, `\P{Upper}`; /i= Cased=

 No) (1_112_201 plus all above-Unicode

 code points: `[\x00-\x20!\"#$\%&\'`

`\(\)*+, \. \0-9; ;<=>? \@\[\]\]^_`a-z\{`

`\|}~\x7f-\xbff\xdf-\xff]`, U+0101,

 U+0103, U+0105, U+0107, U+0109 ...)

`\p{Uppercase: Y*}` (Short: `\p{Upper=Y}`, `\p{Upper}`; /i= Cased=

 Yes) (1911: `[A-Z\x0-\xd6\x8-\xde]`,

 U+0100, U+0102, U+0104, U+0106, U+0108

 ...)

`\p{Uppercase_Letter}` `\p{General_Category=Uppercase_Letter}`

 (Short: `\p{Lu}`; /i= General_Category=

 Cased_Letter) (1791)

`\p{Vai}` `\p{Script_Extensions=Vai}` (NOT `\p{Block=`

 Vai}) (300)

`\p{Vaii}` `\p{Vai} (= \p{Script_Extensions=Vai}) (NOT`

`\p{Block=Vai}) (300)`

`\p{Variation_Selector}` `\p{Variation_Selector=Y}` (Short: `\p{VS}`;

 NOT `\p{Variation_Selectors}`) (259)

`\p{Variation_Selector: N*}` (Short: `\p{VS=N}`, `\P{VS}`) (1_113_853

 plus all above-Unicode code points:

 U+0000..180A, U+180E..FDFF,

 U+FE10..E00FF, U+E01F0..infinity)

`\p{Variation_Selector: Y*}` (Short: `\p{VS=Y}`, `\p{VS}`) (259:

 U+180B..180D, U+FE00..FE0F,

 U+E0100..E01EF)

X `\p{Variation_Selectors}` `\p{Block=Variation_Selectors}` (Short:

`\p{InVS}`) (16)

X \p{Variation_Selectors_Supplement} \p{Block=Variation_Selectors_Supplement} (Short: \p{InVSSup}) (240)

X \p{Vedic_Ext} \p{Vedic_Extensions} (= \p{Block=Vedic_Extensions}) (48)

X \p{Vedic_Extensions} \p{Block=Vedic_Extensions} (Short: \p{InVedicExt}) (48)

X \p{Vertical_Forms} \p{Block=Vertical_Forms} (16)

\p{Vertical_Orientation: R} \p{Vertical_Orientation=Rotated} (786_865 plus all above-Unicode code points)

\p{Vertical_Orientation: Rotated} (Short: \p{Vo=R}) (786_865 plus all above-Unicode code points: [\x00-\xa6\xa8\xaa-\xad\xaf-\xb0\xb2-\xbb\xbf-\xd6\xd8-\xf6\xf8-\xff], U+0100..02E9, U+02EC..10FF, U+1200..1400, U+1680..18AF, U+1900..2015 ...)

\p{Vertical_Orientation: Tr} \p{Vertical_Orientation=Transformed_Rotated} (47)

\p{Vertical_Orientation: Transformed_Rotated} (Short: \p{Vo=Tr}) (47: U+2329..232A, U+3008..3011, U+3014..301F, U+3030, U+30A0, U+30FC ...)

\p{Vertical_Orientation: Transformed_Upright} (Short: \p{Vo=Tu}) (148: U+3001..3002, U+3041, U+3043, U+3045, U+3047, U+3049 ...)

\p{Vertical_Orientation: Tu} \p{Vertical_Orientation=Transformed_Upright} (148)

\p{Vertical_Orientation: U} \p{Vertical_Orientation=Upright} (327_052)

\p{Vertical_Orientation: Upright} (Short: \p{Vo=U}) (327_052: [\xa7\xa9\xae\xb1\xbc-\xbe\xdf-\xf7], U+02EA..02EB, U+1100..11FF, U+1401..167F, U+18B0..18FF, U+2016 ...)

`\p{VertSpace}` `\v (7: [\n\cK\flr\x85], U+2028..2029)`
`\p{Vo: *}` `\p{Vertical_Orientation: *}`
`\p{VS}` `\p{Variation_Selector} (=`
 `\p{Variation_Selector=Y}) (NOT`
 `\p{Variation_Selectors}) (259)`
`\p{VS: *}` `\p{Variation_Selector: *}`
X `\p{VS_Sup}` `\p{Variation_Selectors_Supplement} (=`
 `\p{Block=`
 `Variation_Selectors_Supplement}) (240)`
`\p{Wancho}` `\p{Script_Extensions=Wancho} (Short:`
 `\p{Wcho}; NOT \p{Block=Wancho}) (59)`
`\p{Wara}` `\p{Warang_Citi} (= \p{Script_Extensions=`
 `Warang_Citi}) (NOT \p{Block=`
 `Warang_Citi}) (84)`
`\p{Warang_Citi}` `\p{Script_Extensions=Warang_Citi} (Short:`
 `\p{Wara}; NOT \p{Block=Warang_Citi}) (84)`
`\p{WB: *}` `\p{Word_Break: *}`
`\p{Wcho}` `\p{Wancho} (= \p{Script_Extensions=`
 `Wancho}) (NOT \p{Block=Wancho}) (59)`
`\p{White_Space}` `\p{White_Space=Y} (Short: \p{Space}) (25)`
`\p{White_Space: N*}` (Short: `\p{Space=N}`, `\P{Space}`) (1_114_087
 plus all above-Unicode code points: `[^`
 `\t\n\cK\flr\x20\x85\xa0], U+0100..167F,`
 `U+1681..1FFF, U+200B..2027,`
 `U+202A..202E, U+2030..205E ...)`
`\p{White_Space: Y*}` (Short: `\p{Space=Y}`, `\p{Space}`) (25: `[ \t`
 `\n\cK\flr\x20\x85\xa0], U+1680,`
 `U+2000..200A, U+2028..2029, U+202F,`
 `U+205F ...)`
`\p{Word}` `\p{XPosixWord} (134_564)`
`\p{Word_Break: ALetter}` (Short: `\p{WB=LE}`) (28_854: `[A-Za-z\xaa`
 `\xb5\xba\xc0-\xd6\xd8-\xf6\xf8-\xff],`
 `U+0100..02D7, U+02DE..02FF,`

U+0370..0374, U+0376..0377, U+037A..037D

...)

\p{Word_Break: CR} (Short: \p{WB=CR}) (1: [r])

\p{Word_Break: Double_Quote} (Short: \p{WB=DQ}) (1: ["])

\p{Word_Break: DQ} \p{Word_Break=Double_Quote} (1)

\p{Word_Break: E_Base} (Short: \p{WB=EB}) (0)

\p{Word_Break: E_Base_GAZ} (Short: \p{WB=EBG}) (0)

\p{Word_Break: E_Modifier} (Short: \p{WB=EM}) (0)

\p{Word_Break: EB} \p{Word_Break=E_Base} (0)

\p{Word_Break: EBG} \p{Word_Break=E_Base_GAZ} (0)

\p{Word_Break: EM} \p{Word_Break=E_Modifier} (0)

\p{Word_Break: EX} \p{Word_Break=ExtendNumLet} (11)

\p{Word_Break: Extend} (Short: \p{WB=Extend}) (2399:

U+0300..036F, U+0483..0489,

U+0591..05BD, U+05BF, U+05C1..05C2,

U+05C4..05C5 ...)

\p{Word_Break: ExtendNumLet} (Short: \p{WB=EX}) (11: [], U+202F,

U+203F..2040, U+2054, U+FE33..FE34,

U+FE4D..FE4F ...)

\p{Word_Break: FO} \p{Word_Break=Format} (62)

\p{Word_Break: Format} (Short: \p{WB=FO}) (62: [xad],

U+0600..0605, U+061C, U+06DD, U+070F,

U+08E2 ...)

\p{Word_Break: GAZ} \p{Word_Break=Glue_After_Zwj} (0)

\p{Word_Break: Glue_After_Zwj} (Short: \p{WB=GAZ}) (0)

\p{Word_Break: Hebrew_Letter} (Short: \p{WB=HL}) (75:

U+05D0..05EA, U+05EF..05F2, U+FB1D,

U+FB1F..FB28, U+FB2A..FB36, U+FB38..FB3C

...)

\p{Word_Break: HL} \p{Word_Break=Hebrew_Letter} (75)

\p{Word_Break: KA} \p{Word_Break=Katakana} (314)

\p{Word_Break: Katakana} (Short: \p{WB=KA}) (314: U+3031..3035,

U+309B..309C, U+30A0..30FA,

U+30FC..30FF, U+31F0..31FF, U+32D0..32FE

...)

\p{Word_Break: LE} \p{Word_Break=ALetter} (28_854)

\p{Word_Break: LF} (Short: \p{WB=LF}) (1: [\n])

\p{Word_Break: MB} \p{Word_Break=MidNumLet} (7)

\p{Word_Break: MidLetter} (Short: \p{WB=ML}) (9: [\xb7], U+0387,
U+055F, U+05F4, U+2027, U+FE13 ...)

\p{Word_Break: MidNum} (Short: \p{WB=MN}) (15: [,:], U+037E,
U+0589, U+060C..060D, U+066C, U+07F8 ...)

\p{Word_Break: MidNumLet} (Short: \p{WB=MB}) (7: [.,,
U+2018..2019, U+2024, U+FE52, U+FF07,
U+FF0E)

\p{Word_Break: ML} \p{Word_Break=MidLetter} (9)

\p{Word_Break: MN} \p{Word_Break=MidNum} (15)

\p{Word_Break: Newline} (Short: \p{WB=NL}) (5: [\cK\f\x85],
U+2028..2029)

\p{Word_Break: NL} \p{Word_Break=Newline} (5)

\p{Word_Break: NU} \p{Word_Break=Numeric} (651)

\p{Word_Break: Numeric} (Short: \p{WB=NU}) (651: [0-9],
U+0660..0669, U+066B, U+06F0..06F9,
U+07C0..07C9, U+0966..096F ...)

\p{Word_Break: Other} (Short: \p{WB=XX}) (1_081_665 plus all
above-Unicode code points: [^\n\cK\f\r
\x20\"'\",0-9;A-Z_a-z\x85\xaa\xad\xaf
\xb7\xba\xcb\xcd\xde\xdf\xef\xfb,
U+02D8..02DD, U+0375, U+0378..0379,
U+0380..0385, U+038B ...)

\p{Word_Break: Regional_Indicator} (Short: \p{WB=RI}) (26:
U+1F1E6..1F1FF)

\p{Word_Break: RI} \p{Word_Break=Regional_Indicator} (26)

\p{Word_Break: Single_Quote} (Short: \p{WB=SQ}) (1: ['])

\p{Word_Break: SQ} \p{Word_Break=Single_Quote} (1)

\p{Word_Break: WSegSpace} (Short: \p{WB=WSegSpace}) (14: [\x20],

U+1680, U+2000..2006, U+2008..200A,
U+205F, U+3000)

\p{Word_Break: XX} \p{Word_Break=Other} (1_081_665 plus all
above-Unicode code points)

\p{Word_Break: ZWJ} (Short: \p{WB=ZWJ}) (1: U+200D)

\p{WSpace} \p{White_Space} (= \p{White_Space=Y}) (25)

\p{WSpace: *} \p{White_Space: *}

\p{XDigit} \p{XPosixXDigit} (= \p{Hex_Digit=Y}) (44)

\p{XID_Continue} \p{XID_Continue=Y} (Short: \p{XIDC})
(134_415)

\p{XID_Continue: N*} (Short: \p{XIDC=N}, \P{XIDC}) (979_697

plus all above-Unicode code points:

[x00-x20!"#\$%&'()*+,-.V:;<=>

\@\[\]\^`{\|}~\x7f-\xa9\xab-\xb4

\xb6-\xb8-\xb9\xbb-\xbf\x7f],

U+02C2..02C5, U+02D2..02DF,

U+02E5..02EB, U+02ED, U+02EF..02FF ...)

\p{XID_Continue: Y*} (Short: \p{XIDC=Y}, \p{XIDC}) (134_415:

[0-9A-Z_a-z\xaa\x5b\x7b\xba\x0-\xd6

\xd8-\xf6\xf8-\xff], U+0100..02C1,

U+02C6..02D1, U+02E0..02E4, U+02EC,

U+02EE ...)

\p{XID_Start} \p{XID_Start=Y} (Short: \p{XIDS}) (131_459)

\p{XID_Start: N*} (Short: \p{XIDS=N}, \P{XIDS}) (982_653

plus all above-Unicode code points:

[x00-x20!"#\$%&'()*+,-.V0-9:;<=

>?\@\[\]\^`{\|}~\x7f-\xa9\xab-\xb4

\xb6-\xb9\xbb-\xbf\x7f],

U+02C2..02C5, U+02D2..02DF,

U+02E5..02EB, U+02ED, U+02EF..036F ...)

\p{XID_Start: Y*} (Short: \p{XIDS=Y}, \p{XIDS}) (131_459:

[A-Za-z\xaa\x5b\xba\x0-\xd6\x7f

\xf8-\xff], U+0100..02C1, U+02C6..02D1,

U+02E0..02E4, U+02EC, U+02EE ...)

\p{XIDC} \p{XID_Continue} (= \p{XID_Continue=Y})
(134_415)

\p{XIDC: *} \p{XID_Continue: *}

\p{XIDS} \p{XID_Start} (= \p{XID_Start=Y}) (131_459)

\p{XIDS: *} \p{XID_Start: *}

\p{Xpeo} \p{Old_Persian} (= \p{Script_Extensions=
Old_Persian}) (NOT \p{Block=
Old_Persian}) (50)

\p{XPerISpace} \p{XPosixSpace} (25)

\p{XPosixAlnum} Alphabetic and (decimal) Numeric (Short:
 \p{Alnum}) (133_525: [0-9A-Za-z\xaa\x5
 \xba\xc0-\xd6\xd8-\xf6\xf8-\xff],
 U+0100..02C1, U+02C6..02D1,
 U+02E0..02E4, U+02EC, U+02EE ...)

\p{XPosixAlpha} \p{Alphabetic=Y} (Short: \p{Alpha})
(132_875)

\p{XPosixBlank} \h, Horizontal white space (Short:
 \p{Blank}) (18: [\t\x20\xa0], U+1680,
 U+2000..200A, U+202F, U+205F, U+3000)

\p{XPosixCntrl} \p{General_Category=Control} Control
 characters (Short: \p{Cc}) (65)

\p{XPosixDigit} \p{General_Category=Decimal_Number} [0-9]
 + all other decimal digits (Short:
 \p{Nd}) (650)

\p{XPosixGraph} Characters that are graphical (Short:
 \p{Graph}) (281_308: [!\"#\$\%&'\n
 \()*+,-./0-9.;<=>? \@A-Z[\^_`a-z
 \{\|\}~\xa1-\xff], U+0100..0377,
 U+037A..037F, U+0384..038A, U+038C,
 U+038E..03A1 ...)

\p{XPosixLower} \p{Lowercase=Y} (Short: \p{Lower}; /i=
 Cased=Yes) (2344)

`\p{XPosixPrint}` Characters that are graphical plus space characters (but no controls) (Short: `\p{Print}`) (281_325: `[\x20-\x7e\xa0-\xff]`, U+0100..0377, U+037A..037F, U+0384..038A, U+038C, U+038E..03A1 ...)

`\p{XPosixPunct}` `\p{Punct}` + ASCII-range `\p{Symbol}` (807: `[!\"#$%&'\(\)*+,-.\/:;<=>?\@\[\backslash]`
`^_`{\|}~\xa1\xa7\xab\xab6-\xab7\xbb\xbf]`, U+037E, U+0387, U+055A..055F, U+0589..058A, U+05BE ...)

`\p{XPosixSpace}` `\s` including beyond ASCII and vertical tab (Short: `\p{SpacePerl}`) (25: `[\t\n\r\f\r\x20\x85\xa0]`, U+1680, U+2000..200A, U+2028..2029, U+202F, U+205F ...)

`\p{XPosixUpper}` `\p{Uppercase=Y}` (Short: `\p{Upper}`; `/i=Cased=Yes`) (1911)

`\p{XPosixWord}` `\w`, including beyond ASCII; = `\p{Alnum}` + `\p{M}` + `\p{Pc}` + `\p{Join_Control}` (Short: `\p{Word}`) (134_564: `[0-9A-Z_a-z\xaa\xab5\xba\xcb0-\xd6\xd8-\xf6\xf8-\xff]`, U+0100..02C1, U+02C6..02D1, U+02E0..02E4, U+02EC, U+02EE ...)

`\p{XPosixXDigit}` `\p{Hex_Digit=Y}` (Short: `\p{Hex}`) (44)

`\p{Xsux}` `\p{Cuneiform}` (= `\p{Script_Extensions=Cuneiform}`) (NOT `\p{Block=Cuneiform}`) (1234)

`\p{Yezi}` `\p{Yezidi}` (= `\p{Script_Extensions=Yezidi}`) (NOT `\p{Block=Yezidi}`) (60)

`\p{Yezidi}` `\p{Script_Extensions=Yezidi}` (Short: `\p{Yezi}`; NOT `\p{Block=Yezidi}`) (60)

`\p{Yi}` `\p{Script_Extensions=Yi}` (1246)

X `\p{Yi_Radicals}` `\p{Block=Yi_Radicals}` (64)

X `\p{Yi_Syllables}` `\p{Block=Yi_Syllables}` (1168)

`\p{Yii}` `\p{Yi}` (= `\p{Script_Extensions=Yi}`) (1246)

`X \p{Yijing}` `\p{Yijing_Hexagram_Symbols}` (= `\p{Block=Yijing_Hexagram_Symbols}`) (64)

`X \p{Yijing_Hexagram_Symbols} \p{Block=Yijing_Hexagram_Symbols}`
 (Short: `\p{InYijing}`) (64)

`\p{Z} \pZ` `\p{Separator}` (= `\p{General_Category=Separator}`) (19)

`\p{Zanabazar_Square}` `\p{Script_Extensions=Zanabazar_Square}`
 (Short: `\p{Zanb}`; NOT `\p{Block=Zanabazar_Square}`) (72)

`\p{Zanb}` `\p{Zanabazar_Square}` (= `\p{Script_Extensions=Zanabazar_Square}`)
 (NOT `\p{Block=Zanabazar_Square}`) (72)

`\p{Zinh}` `\p{Inherited}` (= `\p{Script_Extensions=Inherited}`) (503)

`\p{Zl}` `\p{Line_Separator}` (= `\p{General_Category=Line_Separator}`) (1)

`\p{Zp}` `\p{Paragraph_Separator}` (= `\p{General_Category=Paragraph_Separator}`) (1)

`\p{Zs}` `\p{Space_Separator}` (= `\p{General_Category=Space_Separator}`) (17)

`\p{Zyyy}` `\p{Common}` (= `\p{Script_Extensions=Common}`) (7661)

`\p{Zzzz}` `\p{Unknown}` (= `\p{Script_Extensions=Unknown}`) (970_188 plus all above-Unicode code points)

Legal "`\p{}`" and "`\P{}`" constructs that match no characters

Unicode has some property-value pairs that currently don't match anything. This happens generally either because they are obsolete, or they exist for symmetry with other forms, but no language has yet been encoded that uses them. In this version of Unicode, the following match zero code points:

`\p{Canonical_Combining_Class=Attached_Below_Left}`

`\p{Canonical_Combining_Class=CCC133}`

`\p{Grapheme_Cluster_Break=E_Base}`

`\p{Grapheme_Cluster_Break=E_Base_GAZ}`

`\p{Grapheme_Cluster_Break=E_Modifier}`

`\p{Grapheme_Cluster_Break=Glue_After_Zwj}`

`\p{Word_Break=E_Base}`

`\p{Word_Break=E_Base_GAZ}`

`\p{Word_Break=E_Modifier}`

`\p{Word_Break=Glue_After_Zwj}`

Properties accessible through `Unicode::UCD`

The value of any Unicode (not including Perl extensions) character property mentioned above for any single code point is available through `"charprop()"` in `Unicode::UCD`.

`"charprops_all()"` in `Unicode::UCD` returns the values of all the Unicode properties for a given code point.

Besides these, all the Unicode character properties mentioned above (except for those marked as for internal use by Perl) are also accessible by `"prop_invlist()"` in `Unicode::UCD`.

Due to their nature, not all Unicode character properties are suitable for regular expression matches, nor `"prop_invlist()"`. The remaining non-provisional, non-internal ones are accessible via `"prop_invmap()"` in `Unicode::UCD` (except for those that this Perl installation hasn't included; see below for which those are).

For compatibility with other parts of Perl, all the single forms given in the table in the section above are recognized. BUT, there are some ambiguities between some Perl extensions and the Unicode properties, all of which are silently resolved in favor of the official Unicode property. To avoid surprises, you should only use `"prop_invmap()"` for forms listed in the table below, which omits the non-recommended ones. The affected forms are the Perl single form equivalents of Unicode properties, such as `"\p{sc}"` being a single-form equivalent of `"\p{gc=sc}"`, which is treated by `"prop_invmap()"` as the "Script" property, whose short name is "sc". The table indicates the current ambiguities in the INFO column, beginning with the word "NOT".

The standard Unicode properties listed below are documented in

<http://www.unicode.org/reports/tr44/>; `Perl_Decimal_Digit` is documented in

"prop_invmap()" in Unicode::UCD. The other Perl extensions are in "Other Properties" in perlunicode;

The first column in the table is a name for the property; the second column is an alternative name, if any, plus possibly some annotations. The alternative name is the property's full name, unless that would simply repeat the first column, in which case the second column indicates the property's short name (if different). The annotations are given only in the entry for the full name. The annotations for binary properties include a list of the first few ranges that the property matches. To avoid any ambiguity, the SPACE character is represented as "\x20".

If a property is obsolete, etc, the entry will be flagged with the same characters used in the table in the section above, like D or S.

NAME	INFO
Age	
AHex	ASCII_Hex_Digit
All	(Perl extension). All code points, including those above Unicode. Same as qr/./s. U+0000..infinity
Alnum	XPosixAlnum. (Perl extension)
Alpha	Alphabetic
Alphabetic	(Short: Alpha). [A-Za-z\xaa\xba\x0-\xd6\xd8-\xf6\xf8-\xff], U+0100..02C1, U+02C6..02D1, U+02E0..02E4, U+02EC, U+02EE ...
Any	(Perl extension). All Unicode code points. U+0000..10FFFF
ASCII	Block=Basic_Latin. (Perl extension). [\x00-\x7f]
ASCII_Hex_Digit	(Short: AHex). [0-9A-Fa-f]
Assigned	(Perl extension). All assigned code points. U+0000..0377, U+037A..037F, U+0384..038A, U+038C, U+038E..03A1, U+03A3..052F ...
Bc	Bidi_Class

Bidi_C Bidi_Control
 Bidi_Class (Short: bc)
 Bidi_Control (Short: Bidi_C). U+061C, U+200E..200F,
 U+202A..202E, U+2066..2069
 Bidi_M Bidi_Mirrored
 Bidi_Mirrored (Short: Bidi_M). [\\(<>\\[\\]\\xab
 \\xbb], U+0F3A..0F3D, U+169B..169C,
 U+2039..203A, U+2045..2046, U+207D..207E
 ...
 Bidi_Mirroring_Glyph (Short: bmg)
 Bidi_Paired_Bracket (Short: bpb)
 Bidi_Paired_Bracket_Type (Short: bpt)
 Blank XPosixBlank. (Perl extension)
 Blk Block
 Block (Short: blk)
 Bmg Bidi_Mirroring_Glyph
 Bpb Bidi_Paired_Bracket
 Bpt Bidi_Paired_Bracket_Type
 Canonical_Combining_Class (Short: ccc)
 Case_Folding (Short: cf)
 Case_Ignorable (Short: CI). [\\'::\\^\\xa8\\xad\\xaf\\xb4
 \\xb7-\\xb8], U+02B0..036F, U+0374..0375,
 U+037A, U+0384..0385, U+0387 ...
 Cased [A-Za-z\\xaa\\xb5\\xba\\xc0-\\xd6\\xd8-\\xf6\\xf8-
 \\xff], U+0100..01BA, U+01BC..01BF,
 U+01C4..0293, U+0295..02B8, U+02C0..02C1
 ...
 Category General_Category
 Ccc Canonical_Combining_Class
 CE Composition_Exclusion
 Cf Case_Folding; NOT 'cf' meaning
 'General_Category=Format'
 Changes_When_Casefolded (Short: CWCF). [A-Z\\xb5\\xc0-\\xd6\\xd8-

\xdf], U+0100, U+0102, U+0104, U+0106,
 U+0108 ...
 Changes_When_Casemapped (Short: CWCM). [A-Za-z\xb5\xc0-\xd6\xd8-
 \xf6\xf8-\xff], U+0100..0137,
 U+0139..018C, U+018E..019A, U+019C..01A9,
 U+01AC..01B9 ...
 Changes_When_Lowercased (Short: CWL). [A-Z\xc0-\xd6\xd8-\xde],
 U+0100, U+0102, U+0104, U+0106, U+0108 ...
 Changes_When_NFKC_Casefolded (Short: CWKCF). [A-Z\xa0\xa8\xaa
 \xad\xaf\xb2-\xb5\xb8-\xba\xbc-\xbe\xc0-
 \xd6\xd8-\xdf], U+0100, U+0102, U+0104,
 U+0106, U+0108 ...
 Changes_When_Titlecased (Short: CWT). [a-z\xb5\xdf-\xf6\xf8-
 \xff], U+0101, U+0103, U+0105, U+0107,
 U+0109 ...
 Changes_When_Uppercased (Short: CWU). [a-z\xb5\xdf-\xf6\xf8-
 \xff], U+0101, U+0103, U+0105, U+0107,
 U+0109 ...
 CI Case_Ignorable
 Cntrl XPosixCntrl (=General_Category=Control).
 (Perl extension)
 Comp_Ex Full_Composition_Exclusion
 Composition_Exclusion (Short: CE). U+0958..095F, U+09DC..09DD,
 U+09DF, U+0A33, U+0A36, U+0A59..0A5B ...
 CWCF Changes_When_Casefolded
 CWCM Changes_When_Casemapped
 CWKCF Changes_When_NFKC_Casefolded
 CWL Changes_When_Lowercased
 CWT Changes_When_Titlecased
 CWU Changes_When_Uppercased
 Dash [\-], U+058A, U+05BE, U+1400, U+1806,
 U+2010..2015 ...
 Decomposition_Mapping (Short: dm)

Decomposition_Type (Short: dt)

Default_Ignorable_Code_Point (Short: DI). [\xad], U+034F, U+061C,
U+115F..1160, U+17B4..17B5, U+180B..180E
...

Dep Deprecated

Deprecated (Short: Dep). U+0149, U+0673, U+0F77,
U+0F79, U+17A3..17A4, U+206A..206F ...

DI Default_Ignorable_Code_Point

Dia Diacritic

Diacritic (Short: Dia). [^\xa8\xaf\xb4\xb7-\xb8],
U+02B0..034E, U+0350..0357, U+035D..0362,
U+0374..0375, U+037A ...

Digit XPosixDigit (=General_Category=
Decimal_Number). (Perl extension)

Dm Decomposition_Mapping

Dt Decomposition_Type

Ea East_Asian_Width

East_Asian_Width (Short: ea)

EBase Emoji_Modifier_Base

EComp Emoji_Component

EMod Emoji_Modifier

Emoji [#*0-9\xa9\xae], U+203C, U+2049, U+2122,
U+2139, U+2194..2199 ...

Emoji_Component (Short: EComp). [#*0-9], U+200D, U+20E3,
U+FE0F, U+1F1E6..1F1FF, U+1F3FB..1F3FF ...

Emoji_Modifier (Short: EMod). U+1F3FB..1F3FF

Emoji_Modifier_Base (Short: EBase). U+261D, U+26F9,
U+270A..270D, U+1F385, U+1F3C2..1F3C4,
U+1F3C7 ...

Emoji_Presentation (Short: EPres). U+231A..231B,
U+23E9..23EC, U+23F0, U+23F3,
U+25FD..25FE, U+2614..2615 ...

EPres Emoji_Presentation

EqUIdeo Equivalent_Unified_Ideograph

Equivalent_Unified_Ideograph (Short: EqUIdeo)

Ext Extender

Extended_Pictographic (Short: ExtPict). [\xa9\xae], U+203C,
 U+2049, U+2122, U+2139, U+2194..2199 ...

Extender (Short: Ext). [\xb7], U+02D0..02D1,
 U+0640, U+07FA, U+0B55, U+0E46 ...

ExtPict Extended_Pictographic

Full_Composition_Exclusion (Short: Comp_Ex). U+0340..0341,
 U+0343..0344, U+0374, U+037E, U+0387,
 U+0958..095F ...

Gc General_Category

GCB Grapheme_Cluster_Break

General_Category (Short: gc)

Gr_Base Grapheme_Base

Gr_Ext Grapheme_Extend

Graph XPosixGraph. (Perl extension)

Grapheme_Base (Short: Gr_Base). [\x20-\x7e\x{a0}-\xac
 \xae-\xff], U+0100..02FF, U+0370..0377,
 U+037A..037F, U+0384..038A, U+038C ...

Grapheme_Cluster_Break (Short: GCB)

Grapheme_Extend (Short: Gr_Ext). U+0300..036F,
 U+0483..0489, U+0591..05BD, U+05BF,
 U+05C1..05C2, U+05C4..05C5 ...

Hangul_Syllable_Type (Short: hst)

Hex Hex_Digit

Hex_Digit (Short: Hex). [0-9A-Fa-f], U+FF10..FF19,
 U+FF21..FF26, U+FF41..FF46

HorizSpace XPosixBlank. (Perl extension)

Hst Hangul_Syllable_Type

D Hyphen [\xad], U+058A, U+1806, U+2010..2011,
 U+2E17, U+30FB ... Supplanted by
 Line_Break property values; see

ID_Continue (Short: IDC). [0-9A-Z_a-z\uaa\x5\x7\xba\x0-\xd6\xd8-\xf6\xf8-\xff],
U+0100..02C1, U+02C6..02D1, U+02E0..02E4,
U+02EC, U+02EE ...

ID_Start (Short: IDS). [A-Za-z\uaa\x5\xba\x0-\xd6\xd8-\xf6\xf8-\xff], U+0100..02C1,
U+02C6..02D1, U+02E0..02E4, U+02EC, U+02EE
...

IDC ID_Continue

Identifier_Status

Identifier_Type

Ideo Ideographic

Ideographic (Short: Ideo). U+3006..3007,
U+3021..3029, U+3038..303A, U+3400..4DBF,
U+4E00..9FFC, U+F900..FA6D ...

IDS ID_Start

IDS_Binary_Operator (Short: IDSB). U+2FF0..2FF1, U+2FF4..2FFB

IDS_Tertiary_Operator (Short: IDST). U+2FF2..2FF3

IDSB IDS_Binary_Operator

IDST IDS_Tertiary_Operator

In Present_In. (Perl extension)

Indic_Positional_Category (Short: InPC)

Indic_Syllabic_Category (Short: InSC)

InPC Indic_Positional_Category

InSC Indic_Syllabic_Category

Isc ISO_Comment; NOT 'isc' meaning
'General_Category=Other'

ISO_Comment (Short: isc)

Jg Joining_Group

Join_C Join_Control

Join_Control (Short: Join_C). U+200C..200D

Joining_Group (Short: jg)

Joining_Type (Short: jt)

Jt Joining_Type

Lb Line_Break

Lc Lowercase_Mapping; NOT 'lc' meaning
'General_Category=Cased_Letter'

Line_Break (Short: lb)

LOE Logical_Order_Exception

Logical_Order_Exception (Short: LOE). U+0E40..0E44, U+0EC0..0EC4,
U+19B5..19B7, U+19BA, U+AAB5..AAB6, U+AAB9
...

Lower Lowercase

Lowercase (Short: Lower). [a-z\xaa\xb5\xba\xdf-
\xf6\xf8-\xff], U+0101, U+0103, U+0105,
U+0107, U+0109 ...

Lowercase_Mapping (Short: lc)

Math [+<=>\^|~\xac\xb1\xd7\xf7], U+03D0..03D2,
U+03D5, U+03F0..03F1, U+03F4..03F6,
U+0606..0608 ...

Na Name

Na1 Unicode_1_Name

Name (Short: na)

Name_Alias

NChar Noncharacter_Code_Point

NFC_QC NFC_Quick_Check

NFC_Quick_Check (Short: NFC_QC)

NFD_QC NFD_Quick_Check

NFD_Quick_Check (Short: NFD_QC)

NFKC_Casfold (Short: NFKC_CF)

NFKC_CF NFKC_Casfold

NFKC_QC NFKC_Quick_Check

NFKC_Quick_Check (Short: NFKC_QC)

NFKD_QC NFKD_Quick_Check

NFKD_Quick_Check (Short: NFKD_QC)

Noncharacter_Code_Point (Short: NChar). U+FDD0..FDEF,
 U+FFFE..FFFF, U+1FFFE..1FFFF,
 U+2FFFE..2FFFF, U+3FFFE..3FFFF,
 U+4FFFE..4FFFF ...

Nt Numeric_Type

Numeric_Type (Short: nt)

Numeric_Value (Short: nv)

Nv Numeric_Value

Pat_Syn Pattern_Syntax

Pat_WS Pattern_White_Space

Pattern_Syntax (Short: Pat_Syn). [!\"#\$%&'\\"()*+,,-.

V;,<=>?\\@\\[\\]\\^`\\{|}\\}~\\xa1-\\xa7\\xa9

\\xab-\\xac\\xae\\xb0-\\xb1\\xb6\\xbb\\xbf\\xd7

\\xf7], U+2010..2027, U+2030..203E,

U+2041..2053, U+2055..205E, U+2190..245F

...

Pattern_White_Space (Short: Pat_WS). [\\t\\n\\cK\\f\\r\\x20\\x85],

U+200E..200F, U+2028..2029

PCM Prepended_Concatenation_Mark

Perl_Decimal_Digit (Perl extension)

PerlSpace PosixSpace. (Perl extension)

PerlWord PosixWord. (Perl extension)

PosixAlnum (Perl extension). [0-9A-Za-z]

PosixAlpha (Perl extension). [A-Za-z]

PosixBlank (Perl extension). [\\t\\x20]

PosixCntrl (Perl extension). ASCII control

characters. ACK, BEL, BS, CAN, CR, DC1,

DC2, DC3, DC4, DEL, DLE, ENQ, EOM, EOT,

ESC, ETB, ETX, FF, FS, GS, HT, LF, NAK,

NUL, RS, SI, SO, SOH, STX, SUB, SYN, US, VT

PosixDigit (Perl extension). [0-9]

PosixGraph (Perl extension). [!\"#\$%&'\\"()*+,,-.

V0-9;,<=>?\\@A-Z\\[\\]\\^_`a-z\\{|}\\}~]

PosixLower (Perl extension). [a-z]

PosixPrint (Perl extension). [\x20-\x7e]

PosixPunct (Perl extension). [!\"#\$%&'\()*+,-.V:;<=>?\@[\[\]\^_`{\|}~]

PosixSpace (Perl extension). [\t\n\cK\fr\x20]

PosixUpper (Perl extension). [A-Z]

PosixWord (Perl extension). \w, restricted to ASCII. [0-9A-Z_a-z]

PosixXDigit ASCII_Hex_Digit. (Perl extension). [0-9A-Fa-f]

Prepended_Concatenation_Mark (Short: PCM). U+0600..0605, U+06DD, U+070F, U+08E2, U+110BD, U+110CD

Present_In (Short: In). (Perl extension)

Print XPosixPrint. (Perl extension)

Punct General_Category=Punctuation. (Perl extension). [!\"#\$%&'\()*+,-.V:;<=>?\@[\[\]_ \{\} \xa1\xa7\xab\xab6-\xab7\xbb\xbf], U+037E, U+0387, U+055A..055F, U+0589..058A, U+05BE ...

QMark Quotation_Mark

Quotation_Mark (Short: QMark). [\"'\xab\xbb], U+2018..201F, U+2039..203A, U+2E42, U+300C..300F, U+301D..301F ...

Radical U+2E80..2E99, U+2E9B..2EF3, U+2F00..2FD5

Regional_Indicator (Short: RI). U+1F1E6..1F1FF

RI Regional_Indicator

SB Sentence_Break

Sc Script; NOT 'sc' meaning 'General_Category=Currency_Symbol'

Scf Simple_Case_Folding

Script (Short: sc)

Script_Extensions (Short: scx)

Scx Script_Extensions

SD Soft_Dotted

Sentence_Break (Short: SB)

Sentence_Terminal (Short: STerm). [!.,?], U+0589,
 U+061E..061F, U+06D4, U+0700..0702, U+07F9
 ...

Sfc Simple_Case_Folding

Simple_Case_Folding (Short: scf)

Simple_Lowercase_Mapping (Short: slc)

Simple_Titlecase_Mapping (Short: stc)

Simple_Uppercase_Mapping (Short: suc)

Slc Simple_Lowercase_Mapping

Soft_Dotted (Short: SD). [i-j], U+012F, U+0249,
 U+0268, U+029D, U+02B2 ...

Space White_Space

SpacePerl XPosixSpace. (Perl extension)

Stc Simple_Titlecase_Mapping

STerm Sentence_Terminal

Suc Simple_Uppercase_Mapping

Tc Titlecase_Mapping

Term Terminal_Punctuation

Terminal_Punctuation (Short: Term). [!.,,:;?], U+037E, U+0387,
 U+0589, U+05C3, U+060C ...

Title Titlecase. (Perl extension)

Titlecase (Short: Title). (Perl extension). (=
 \p{Gc=Lt}). U+01C5, U+01C8, U+01CB,
 U+01F2, U+1F88..1F8F, U+1F98..1F9F ...

Titlecase_Mapping (Short: tc)

Uc Uppercase_Mapping

UIdeo Unified_Ideograph

Unicode Any. (Perl extension)

Unicode_1_Name (Short: na1)

Unified_Ideograph (Short: UIdeo). U+3400..4DBF,
 U+4E00..9FFC, U+FA0E..FA0F, U+FA11,

U+FA13..FA14, U+FA1F ...

Upper Uppercase

Uppercase (Short: Upper). [A-Z\xc0-\xd6\xd8-\xde],
U+0100, U+0102, U+0104, U+0106, U+0108 ...

Uppercase_Mapping (Short: uc)

Variation_Selector (Short: VS). U+180B..180D, U+FE00..FE0F,
U+E0100..E01EF

Vertical_Orientation (Short: vo)

VertSpace (Perl extension). \v. [\n\cK\fr\x85],
U+2028..2029

Vo Vertical_Orientation

VS Variation_Selector

WB Word_Break

White_Space (Short: WSpace). [\t\n\cK\fr\x20\x85
\xa0], U+1680, U+2000..200A, U+2028..2029,
U+202F, U+205F ...

Word XPosixWord. (Perl extension)

Word_Break (Short: WB)

WSpace White_Space

XDigit XPosixXDigit (=Hex_Digit). (Perl
extension)

XID_Continue (Short: XIDC). [0-9A-Z_a-z\xaa\x5\x7
\xba\xc0-\xd6\xd8-\xf6\xf8-\xff],
U+0100..02C1, U+02C6..02D1, U+02E0..02E4,
U+02EC, U+02EE ...

XID_Start (Short: XIDS). [A-Za-z\xaa\x5\xba\xc0-
\xd6\xd8-\xf6\xf8-\xff], U+0100..02C1,
U+02C6..02D1, U+02E0..02E4, U+02EC, U+02EE
...

XIDC XID_Continue

XIDS XID_Start

XPerlSpace XPosixSpace. (Perl extension)

XPosixAlnum (Short: Alnum). (Perl extension).

Alphabetic and (decimal) Numeric. [0-9A-Za-z\xaa\xb5\xba\xc0-\xd6\xd8-\xf6\xf8-\xff], U+0100..02C1, U+02C6..02D1, U+02E0..02E4, U+02EC, U+02EE ...

XPosixAlpha Alphabetic. (Perl extension). [A-Za-z\xaa\xb5\xba\xc0-\xd6\xd8-\xf6\xf8-\xff], U+0100..02C1, U+02C6..02D1, U+02E0..02E4, U+02EC, U+02EE ...

XPosixBlank (Short: Blank). (Perl extension). \h, Horizontal white space. [\t\x20\xa0], U+1680, U+2000..200A, U+202F, U+205F, U+3000

XPosixCntrl General_Category=Control (Short: Cntrl). (Perl extension). Control characters. [\x00-\x1f\x7f-\x9f]

XPosixDigit General_Category=Decimal_Number (Short: Digit). (Perl extension). [0-9] + all other decimal digits. [0-9], U+0660..0669, U+06F0..06F9, U+07C0..07C9, U+0966..096F, U+09E6..09EF ...

XPosixGraph (Short: Graph). (Perl extension). Characters that are graphical. [!\"#\$\%&'\(\)*+,\-.\/0-9;:<=>?\@A-Z[\]] \^_`a-z{\|\}~\xa1-\xff], U+0100..0377, U+037A..037F, U+0384..038A, U+038C, U+038E..03A1 ...

XPosixLower Lowercase. (Perl extension). [a-z\xaa\b5\xba\xdf-\xf6\xf8-\xff], U+0101, U+0103, U+0105, U+0107, U+0109 ...

XPosixPrint (Short: Print). (Perl extension). Characters that are graphical plus space characters (but no controls). [\x20-\x7e\xa0-\xff], U+0100..0377, U+037A..037F,

U+0384..038A, U+038C, U+038E..03A1 ...

XPosixPunct (Perl extension). \p{Punct} + ASCII-range

\p{Symbol}. [!\"#\$%&'()*+,-.:/;<=

>?\@[\\]\^_`{|}~\xa1\xa7\xab\xab-

\xb7\xbb\xbf], U+037E, U+0387,

U+055A..055F, U+0589..058A, U+05BE ...

XPosixSpace (Perl extension). \s including beyond

ASCII and vertical tab. [\t\n\r\cK\fr\l20

\x85\xa0], U+1680, U+2000..200A,

U+2028..2029, U+202F, U+205F ...

XPosixUpper Uppercase. (Perl extension). [A-Z\xc0-

\xd6\xd8-\xde], U+0100, U+0102, U+0104,

U+0106, U+0108 ...

XPosixWord (Short: Word). (Perl extension). \w,

including beyond ASCII; = \p{Alnum} + \pM

+ \p{Pc} + \p{Join_Control}. [0-9A-Z_a-z

\xaa\xab\xac\xad\xae\xaf\x10-\x1f],

U+0100..02C1, U+02C6..02D1, U+02E0..02E4,

U+02EC, U+02EE ...

XPosixXDigit Hex_Digit (Short: XDigit). (Perl

extension). [0-9A-Fa-f], U+FF10..FF19,

U+FF21..FF26, U+FF41..FF46

Properties accessible through other means

Certain properties are accessible also via core function calls. These are:

Lowercase_Mapping lc() and lcfirst()

Titlecase_Mapping ucfirst()

Uppercase_Mapping uc()

Also, Case_Folding is accessible through the "/i" modifier in regular expressions, the "\F" transliteration escape, and the "fc" operator.

Besides being able to say "\p{Name=...}", the Name and Name_Aliases properties are accessible through the "\N{}" interpolation in double-quoted strings and regular expressions; and functions "charnames::viacode()", "charnames::vianame()", and "charnames::string_vianame()" (which require a "use charnames ();" to be specified.

Finally, most properties related to decomposition are accessible via `Unicode::Normalize`.

Unicode character properties that are NOT accepted by Perl

Perl will generate an error for a few character properties in Unicode when used in a regular expression. The non-Unicode ones are listed below, with the reasons they are not accepted, perhaps with work-arounds. The short names for the properties are listed enclosed in (parentheses). As described after the list, an installation can change the defaults and choose to accept any of these. The list is machine generated based on the choices made for the installation that generated this document.

`Expands_On_NFC` (`XO_NFC`)

`Expands_On_NFD` (`XO_NFD`)

`Expands_On_NFKC` (`XO_NFKC`)

`Expands_On_NFKD` (`XO_NFKD`)

Deprecated by Unicode. These are characters that expand to more than one character in the specified normalization form, but whether they actually take up more bytes or not depends on the encoding being used. For example, a UTF-8 encoded character may expand to a different number of bytes than a UTF-32 encoded character.

`Grapheme_Link` (`Gr_Link`)

Duplicates `ccc=vr` (`Canonical_Combining_Class=Virama`)

`Jamo_Short_Name` (`JSN`)

`Other_Alphabetic` (`OAlpha`)

`Other_Default_Ignorable_Code_Point` (`ODI`)

`Other_Grapheme_Extend` (`OGr_Ext`)

`Other_ID_Continue` (`OIDC`)

`Other_ID_Start` (`OIDS`)

`Other_Lowercase` (`OLower`)

`Other_Math` (`OMath`)

`Other_Uppercase` (`OUpper`)

Used by Unicode internally for generating other properties and not intended to be used stand-alone

`Script=Katakana_Or_Hiragana` (`sc=Hrkt`)

Obsolete. All code points previously matched by this have been moved to "Script=Common". Consider instead using "Script_Extensions=Katakana" or "Script_Extensions=Hiragana" (or both)

Script_Extensions=Katakana_Or_Hiragana (scx=Hrkt)

All code points that would be matched by this are matched by either

"Script_Extensions=Katakana" or "Script_Extensions=Hiragana"

An installation can choose to allow any of these to be matched by downloading the Unicode database from <http://www.unicode.org/Public/> to `$Config{privlib}/unicore/` in the Perl source tree, changing the controlling lists contained in the program `$Config{privlib}/unicore/mktables` and then re-compiling and installing. (`%Config` is available from the `Config` module).

Also, perl can be recompiled to operate on an earlier version of the Unicode standard.

Further information is at `$Config{privlib}/unicore/README.perl`.

Other information in the Unicode data base

The Unicode data base is delivered in two different formats. The XML version is valid for more modern Unicode releases. The other version is a collection of files. The two are intended to give equivalent information. Perl uses the older form; this allows you to recompile Perl to use early Unicode releases.

The only non-character property that Perl currently supports is Named Sequences, in which a sequence of code points is given a name and generally treated as a single entity. (Perl supports these via the `"\N{...}"` double-quotish construct,

`"charnames::string_vianame(name)"` in `charnames`, and `"namedseq()"` in `Unicode::UCD`.

Below is a list of the files in the Unicode data base that Perl doesn't currently use, along with very brief descriptions of their purposes. Some of the names of the files have been shortened from those that Unicode uses, in order to allow them to be distinguishable from similarly named files on file systems for which only the first 8 characters of a name are significant.

`auxiliary/GraphemeBreakTest.html`

`auxiliary/LineBreakTest.html`

`auxiliary/SentenceBreakTest.html`

`auxiliary/WordBreakTest.html`

Documentation of validation Tests

`BidiCharacterTest.txt`

`BidiTest.txt`

`NormTest.txt`

Validation Tests

CJKRadicals.txt

Maps the kRSUnicode property values to corresponding code points

emoji/ReadMe.txt

ReadMe.txt

Documentation

EmojiSources.txt

Maps certain Unicode code points to their legacy Japanese cell-phone values

extracted/DName.txt

This file adds no new information not already present in other files

Index.txt

Alphabetical index of Unicode characters

NamedSqProv.txt

Named sequences proposed for inclusion in a later version of the Unicode Standard; if you need them now, you can append this file to NamedSequences.txt and recompile perl

NamesList.html

Describes the format and contents of NamesList.txt

NamesList.txt

Annotated list of characters

NormalizationCorrections.txt

Documentation of corrections already incorporated into the Unicode data base

NushuSources.txt

Specifies source material for Nushu characters

StandardizedVariants.html

Obsoleted as of Unicode 9.0, but previously provided a visual display of the standard variant sequences derived from StandardizedVariants.txt.

StandardizedVariants.txt

Certain glyph variations for character display are standardized. This lists the non-Unihan ones; the Unihan ones are also not used by Perl, and are in a separate Unicode data base <<http://www.unicode.org/ivd>>

TangutSources.txt

Specifies source mappings for Tangut ideographs and components. This data file also includes informative radical-stroke values that are used internally by Unicode

USourceData.txt

Documentation of status and cross reference of proposals for encoding by Unicode of
Unihan characters

USourceGlyphs.pdf

Pictures of the characters in USourceData.txt

SEE ALSO

<<http://www.unicode.org/reports/tr44/>>

perlrecharclass

perlunicode

perl v5.34.0

2023-11-23

PERLUNIPROPS(1)