



Linux Ubuntu 26.04 Manual Pages on command 'gtk4-image-tool.1'

\$ man gtk4-image-tool.1

gtk4-image-tool(1) GTK commands gtk4-image-tool(1)

Name

gtk4-image-tool - Image Utility

SYNOPSIS

```
gtk4-image-tool <COMMAND> [OPTIONS...] <FILE>...
gtk4-image-tool compare [OPTIONS...] <FILE1> <FILE2>
gtk4-image-tool convert [OPTIONS...] <FILE1> <FILE2>
gtk4-image-tool info [OPTIONS...] <FILE>
gtk4-image-tool relabel [OPTIONS...] <FILE1> <FILE2>
gtk4-image-tool show [OPTIONS...] <FILE>...
gtk4-image-tool play [OPTIONS...] <FILE>...
```

DESCRIPTION

gtk4-image-tool can perform various operations on images.

COMMANDS

Information

The `info` command shows general information about the image, such as its format and color state.

Showing

The `show` command displays one or more images, side-by-side.

`--undecorated`

Removes window decorations. This is meant for rendering of exactly the image without any titlebar.

Playing

The `play` command plays one or more SVG animations, side-by-side. Clicking on the animation will change the state of the GtkSvg paintable, where applicable.

`--undecorated`

Removes window decorations. This is meant for rendering of exactly the animation without any titlebar.

`--size=SIZE`

Show the animation at the given size.

`--no-animations`

Disable animation playback.

`--no-system-resources`

Disable the use of system fonts. Embedded fonts will still be used.

`--no-external-resources`

Disable loading of external resources such as images. Embedded images and images that included as resources in the application are still used.

`--no-extensions`

Disable gpa extensions, such as states, transitions and dynamic stroke weight.

Compare

The `compare` command compares two images. If any differences are found, the exit code is 1.

If the images are identical, it is 0.

`--output=FILE`

Save the differences as a png image in FILE.

`--quiet`

Don't write results to stdout.

Conversion

The `convert` command converts the image to a different format or color state. The format of the output file is determined from the filename extension.

`--format=FORMAT`

Convert to the given format. The supported formats can be listed with `--format=list`.

`--color-state=COLORSTATE`

Convert to the given color state. The supported color states can be listed with `--format=list`.

`--cicp=CICP`

Convert to a color state that is specified as a cicp tuple. The cicp tuple must be speci?

fied as four numbers, separated by /, e.g. 1/13/6/0.

Relabeling

The `relabel` command changes the color state of an image without conversion. The format of the output file is determined from the filename extension.

This can be useful to produce wrong color renderings for diagnostics.

`--color-state=COLORSTATE`

Relabel to the given color state. The supported color states can be listed with `--for? mat=list`.

`--cicp=CICP`

Relabel to a color state that is specified as a cicp tuple. The cicp tuple must be specified as four numbers, separated by /, e.g. 1/13/6/0.

GTK

`gtk4-image-tool(1)`