



Linux Ubuntu 26.04 Manual Pages on command 'tificc.1'

\$ man tificc.1

TIFICC(1) General Commands Manual TIFICC(1)

NAME

tificc - little cms ICC profile applier for TIFF.

SYNOPSIS

tificc [options] input.tif output.tif

DESCRIPTION

lcms is a standalone CMM engine, which deals with the color management. It implements a fast transformation between ICC profiles. tificc is a little cms ICC profile applier for TIFF.

OPTIONS

- a Handle channels > 4 as alpha.
- b Black point compensation.
- c NUM Precalculates transform (0=Off, 1=Normal, 2=Hi-res, 3=LoRes) [defaults to 1].
- d NUM Observer adaptation state (abs.col. only), (0..1.0, float value) [defaults to 0.0].
- e Embed destination profile.
- g Marks out-of-gamut colors on softproof.
- h NUM Show summary of options and examples (0=help, 1=Examples, 2=Built-in profiles, 3=Con?
tact information)
- i profile
 Input profile (defaults to sRGB).
- k inklimit
 Ink-limiting in % (CMYK only), (0..400.0, float value) [default 400.0].
- l profile

Transform by device-link profile.

-m TODO: check if values outside 0..3 are possible

SoftProof intent [defaults to 0].

-n Ignore embedded profile on input.

-o profile

Output profile (defaults to sRGB).

-p profile

Soft proof profile.

-s newprofile

Save embedded profile as newprofile.

-t NUM Rendering intent

0=Perceptual [default]

1=Relative colorimetric

2=Saturation

3=Absolute colorimetric

10=Perceptual preserving black ink

11=Relative colorimetric preserving black ink

12=Saturation preserving black ink

13=Perceptual preserving black plane

14=Relative colorimetric preserving black plane

15=Saturation preserving black plane

-v Verbose.

-w NUM Output depth (8, 16 or 32). Use 32 for floating-point.

BUILT-IN PROFILES

*Lab2 -- D50-based v2 CIEL*a*b

*Lab4 -- D50-based v4 CIEL*a*b

*Lab -- D50-based v4 CIEL*a*b

*XYZ -- CIE XYZ (PCS)

*sRGB -- sRGB color space

*Gray22 - Monochrome of Gamma 2.2

*Gray30 - Monochrome of Gamma 3.0

*null - Monochrome black for all input

*Lin2222- CMYK linearization of gamma 2.2 on each channel

EXAMPLES

To color correct from scanner to sRGB:

```
tificc -iscanner.icm in.tif out.tif
```

To convert from monitor1 to monitor2:

```
tificc -imon1.icm -omon2.icm in.tif out.tif
```

To make a CMYK separation:

```
tificc -oprinter.icm inrgb.tif outcmyk.tif
```

To recover sRGB from a CMYK separation:

```
tificc -iprinter.icm incmyk.tif outrgb.tif
```

To convert from CIE Lab TIFF to sRGB

```
tificc -i*Lab in.tif out.tif
```

NOTES

For suggestions, comments, bug reports etc. send mail to info@littlecms.com.

SEE ALSO

`jpgicc(1)`, `linkicc(1)`, `psicc(1)`, `transicc(1)`

AUTHOR

This manual page was originally written by Shiju p. Nair <shiju.p@gmail.com>, for the Debian project. Modified by Marti Maria to reflect further changes.

October 23, 2004

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