# TIFF2BW

[NAME](#gjdgxs)

[SYNOPSIS](#30j0zll)

[DESCRIPTION](#1fob9te)

[OPTIONS](#3znysh7)

[SEE ALSO](#2et92p0)

## NAME

|  |  |
| --- | --- |
|  | tiff2bw − convert a color TIFF image to greyscale |

## SYNOPSIS

|  |  |
| --- | --- |
|  | **tiff2bw** [ *options* ] *input.tif output.tif* |

## DESCRIPTION

|  |  |
| --- | --- |
|  | *Tiff2bw* converts an RGB or Palette color TIFF image to a greyscale image by combining percentages of the red, green, and blue channels. By default, output samples are created by taking 28% of the red channel, 59% of the green channel, and 11% of the blue channel. To alter these percentages, the **−R**, **−G**, and **−B** options may be used. |

## OPTIONS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **−c** |  | Specify a compression scheme to use when writing image data: **−c none** for no compression, **−c packbits** for the PackBits compression algorithm, **−c zip** for the Deflate compression algorithm, **−c g3** for the CCITT Group 3 compression algorithm, **−c g4** for the CCITT Group 4 compression algorithm, and **−c lzw** for Lempel-Ziv & Welch (the default). |  |
|  | **−r** |  | Write data with a specified number of rows per strip; by default the number of rows/strip is selected so that each strip is approximately 8 kilobytes. |  |
|  | **−R** |  | Specify the percentage of the red channel to use (default 28). |  |
|  | **−G** |  | Specify the percentage of the green channel to use (default 59). |  |
|  | **−B** |  | Specify the percentage of the blue channel to use (default 11). |  |

## SEE ALSO

|  |  |
| --- | --- |
|  | **pal2rgb**(1), **tiffinfo**(1), **tiffcp**(1), **tiffmedian**(1), **libtiff**(3)  Libtiff library home page: **http://www.simplesystems.org/libtiff/** |