
Subject: Re: Postscript Color RGB to CMYK
Posted by [Esa Riihonen](#) on Thu, 03 Jul 2003 11:04:55 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Tue, 01 Jul 2003 21:29:57 +0300, Meta Sienkiewicz wrote:

[snip]

: Someone at my office had asked me the same question about a month ago.
: He figured a way to handle this by editing the PS file by hand - but I
: later found a Perl script that may be able to do this automatically. The
: web page for the script is

: <http://dionysos.mpch-mainz.mpg.de/~joeckel/pscol/>

: It will also do PS color to grayscale conversion.

: The script needs a standardized PS file for input, created via
: Ghostscript 'ps2ps' or 'eps2eps'. It uses a simple algorithm for the
: conversion and probably will work ok for simple color conversions - like
: the colored line plots my colleague was producing. For other cases you'd
: need to load the figure in Photoshop, or CorelDraw as Esa noted above. I
: suppose one could modify the script to deal with IDL PS format directly
: and take out the 'ps2ps' step... At least it may be useful until IDL can
: generate CMYK PS.

Thanks Meta, I will give it a try.

Meanwhile a colleague found a similar solution by Fred Clare based on an
'ed'-script:

<http://ngwww.ucar.edu/ncarg-talk/all/0414.html>

To ease the usage I made a small IDL-procedure around it which seems to
work fine for my current needs. However as I have a very simple color
plots with most six different colors. I'm pretty sure this can't be the
final solution, otherwise it would have been implemented already ages ago.

All the best and thanks again,

EsaR
