## Subject: Re: Postscript Color RGB to CMYK Posted by Esa Riihonen on Thu, 03 Jul 2003 11:04:55 GMT

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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 collegue 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**