
Subject: Re: Color Conversion

Posted by [Marc\[1\]](#) on Fri, 20 Jul 2012 19:30:38 GMT

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On Friday, July 20, 2012 12:53:30 PM UTC-4, David Fanning wrote:

> Marc writes:

>

> > I am currently working with a 3D array defined by (longitude, latitude, color), with the color dimension being of size 3 representing an RGB color scale. This, however, is causing me some problems since I need to scale the color value to the value that it actually represents on the (longitude, latitude) grid for later conversion, and so I ultimately want a 2D array with the RGB color scale converted to a color index scale from 0 to 255, with 0 as black and 255 as white.

> Any thoughts or suggestions on how to go about doing this process?

> >

>

> http://www.idlcoyote.com/ip_tips/color2gray.html

>

> Cheers,

>

> David

>

> --

> David Fanning, Ph.D.

> Fanning Software Consulting, Inc.

> Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

I got it. Thanks for the help!
