Dear All,

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?

-Marc