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Subject: Re: working with colours

Posted by [maarten](#) on Tue, 13 Jan 2004 14:49:56 GMT

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Pepijn Kenter wrote:

>

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> maarten wrote:

>

>> Hello,

>>

>> I have a problem with working with colours. I have two datasets that  
>> will be layed on eachother. One of the datasets will be displayed in  
>> greyvalues, the other will have to be displayed in a blue-red  
>> activation colourscheme, transparancy isn't needed. I tried to divide  
>> the colourspace in two separate parts using the bytscl command.

>

>

> It's possible that I misunderstand your problem or that you already  
> thought of the following solution, but it seems to me that you can map  
> the first parameter to the Value, and the second parameter to the Hue in  
> the HSV (or HSL) color coordinate system. You can use the color\_convert  
> routine from IDL to convert this HSV color to an RGB value, and then  
> display the result as normal.

>

> HTH, Pepijn.

>

I checked the number of colors in IDL, but this is only 256. is it  
possible to make this number higher and would this solve the problem?  
regards maarten