
Subject: Re: Hue Saturation Value... how to display the hue channel of an image
Posted by [David Fanning](#) on Fri, 05 Mar 2004 16:22:06 GMT

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Thomas Nehls writes:

> has somebody an example of how to display the hue channel of an RGB
> (image.TIFF)? I tried the color_convert and the tvlct /HSV but nothing
> happens... a tip where to find examples?

I should think something like this would work:

```
Read_JPEG, filepath('rose.jpg', Subdir=['examples', 'data']), rose
r = reform(rose[0,*,*])
g = reform(rose[1,*,*])
b = reform(rose[2,*,*])
Color_Convert, r, g, b, h, s, v, /RGB_HSV
TV, BytScl(h)
```

Cheers,

David

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