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Subject: Re: RGB from 3 grayscale images under IDL  
Posted by [Arno F. Granados](#) on Fri, 16 Aug 1996 07:00:00 GMT  
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gennari@universe.Hawaii.edu (Scott Gennari) wrote:

> Hi all,  
>  
> I've got three seperate grayscale images that i'd like to combine  
> to form a RGB color image. This is easily done in ENVI when loading  
> the file but under IDL it is not as obvious. Or is it?  
>  
> three 300x300 arrays (8bit)  
>  
> I started out with  
>  
> image=byarr(300,300,3) ; define a single array  
> read\_gif,'red.gif',image(0)  
> read\_gif,'blue.gif',image(1)  
> read\_gif,'green.gif',image(2)  
>  
> Here's where I'm stuck. What parameters need I use to display  
> this as a RGB with TV? Is there a better/easier way to go about  
> this?

Check out the reference page for the COLOR\_QUAN command in IDL.

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