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Subject: Re: cgcolor load color to the current color table.  
Posted by [Zhang Bo](#) on Wed, 26 Oct 2011 17:40:18 GMT  
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On Oct 25, 10:16 pm, David Fanning <n...@dfanning.com> wrote:

> Zhang Bo writes:  
>> when I use color = cgcolor('black'), it will load black in to color  
>> index 84, which mass up my following TV and colorbar. How to avoid  
>> this?  
>  
> Use decomposed color. :-)  
>  
> Or, if you insist on using the brain-dead TV command and  
> indexed color load your color tables just before you display  
> your image. With cgColorbar, use the AnnotateColor keyword  
> rather than the Color keyword to specify your drawing color.  
>  
> But, really, use decomposed color. For everything. Really. :-)  
>  
> 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.")

With decomposed color, how to show color gradient in a contour plot?  
The we I can image is by setting an array of gradient numbers for  
colors every time, which seems not quite convenient.

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