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Subject: Re: METAFILE + TVLCT

Posted by [R.Bauer](#) on Sat, 26 Mar 2005 00:04:57 GMT

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Ed Hyer wrote:

> I got started using the 255-color color tables IDL provides, which are  
> useful immediately for quick plotting. After a while, I got greedy and  
> started using TVLCT when I needed another color that wasn't in the  
> color table I was using. Now I am creating my graphics as METAFILES and  
> have found this trick doesn't seem to work. I initialize the device as  
> follows:  
>> set\_plot,'METAFILE'  
>> device,file=outfile  
>> device,xsize=xsize/30,ysize=ysize/30  
>> device,/index  
>> device,true=0  
> Then, I use TVLCT to give me colors I need, such as adding a gray for  
> NODATA to my usual ROYGBIV colors:  
>> loadct,39  
>> tvlct,[100,100,100],1  
> This works beautifully on the WIN display device, but does not change  
> the colors at all in the METAFILE.  
> Is there another workaround for this?

Dear Ed,

what is the reason to use 'METAFILE'? Why not using Postscript?

Reimar

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<http://www.fz-juelich.de/icg/icg-i/>

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a IDL library at Forschungszentrum Juelich

[http://www.fz-juelich.de/icg/icg-i/idl\\_icglib/idl\\_lib\\_intro.html](http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html)

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