
Subject: Re: METAFILE + TVLCT

Posted by [David Fanning](#) on Fri, 25 Mar 2005 22:36:45 GMT

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Ed Hyer writes:

> 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?

METAFILE!? Isn't that circa 1976 or something?

I'd mention this to RSI. They are interested in old technology. :-)

Cheers,

David

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