
Subject: METAFILE + TVLCT

Posted by [MarioIncandenza](#) on Fri, 25 Mar 2005 21:59:50 GMT

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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?
