
Subject: Help! Color tables - decomposed=0?

Posted by [Med Bennett](#) on Fri, 26 Mar 1999 08:00:00 GMT

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I'm using IDL 5.0.2 on a Win98 platform. My graphics adapter is running in 16-bit (65536 color) mode. Despite much experimentation and perusal of Dave Fanning's excellent web site, I cannot get the colors to come out correctly. I have set decomposed=0 and loaded the rainbow color table (#13). If I plot data points with the plots command and a color index array, the colors still come out in a black to red continuum, but if I issue a command like

```
tv,congrid(indgen(16,16),160,160)
```

I see that the colors work as expected for the tv command. I get an image showing the rainbow spectrum of colors, as I would like for plots commands. How can I make the plots command honor the color table?

```
> IDL> help,/dev
> Available graphics_devices: CGM HP NULL PCL PRINTER PS WIN Z
> Current graphics device: WIN
>   Screen Resolution: 1280x1024
>   Simultaneously displayable colors: 65536
>   System colors reserved by Windows: 0
>   IDL Color Table Entries: 256
>   NOTE: this is a TrueColor device
>   NOT using Decomposed color
>   Graphics Function: 3 (copy)
>   Current Font: System
>   Default Backing Store: None.
>   Window Status: (ID: Type(x, y, backing store))
>       0: Window ( 640, 762,      Pixmap)
>
```

Thanks in advance for any advice -

Med Bennett
