
Subject: Re: Help! Color tables - decomposed=0?

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

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Med Bennett wrote:

> 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?

I've seen this problem myself with IDL 5.1 and 5.2 under Windows98. The solution was to not use a 16-bit display mode. In my experience, IDL only supports 8 bit and 24 bit display modes reliably under Windows.

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