
Subject: Re: set_plot,'PS' and accurate colors?

Posted by [David Fanning](#) on Tue, 07 Jan 2003 19:44:49 GMT

[View Forum Message](#) <> [Reply to Message](#)

dave (knapp@rtt.colorado.edu.NOSPAM) writes:

```
> loadct,13
> display is currently set to 16bit
> I get a nice rainbow of plots incrementing the color as I generate new
> lat/lons
> (too much to explain why I'm doing that)
>
> oplot,lons,lats,color=(j+k)*30+200
>
> My nice rainbow of lat/lon trajectories wind up as primarily red with one
> orange track.
```

Ah, right. It looks to me like you are trying to express your colors in 24-bit notation and the PostScript device is an 8-bit device (with the exception of 24-bit images). So you are going to have to figure out some way to use a 256-element color table for your colors if you want to duplicate what you see on the display. I'm afraid this is just a limitation of the PostScript device.

Cheers,

David

--

David W. Fanning, Ph.D.

Fanning Software Consulting, Inc.

Phone: 970-221-0438, E-mail: david@dfanning.com

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

Toll-Free IDL Book Orders: 1-888-461-0155
