
Subject: Re: ps_start and color
Posted by [David Fanning](#) on Fri, 25 May 2012 16:26:56 GMT
[View Forum Message](#) <> [Reply to Message](#)

simona bellavista writes:

```
>
>> Unless you are using an ancient version of the Coyote
>> Library, I don't see any way this doesn't produce
>> a red line. In fact, I don't see any possibility
>> that it doesn't produce a red line in PostScript.
>
> I downloaded the last version of the coyote library just before posting here.
>
>> So, I guess the question is. What makes you think
>> it doesn't?
>
> experimenting. It doesn't work, not on my system at least.
>
> my system is linux
> the exact code I used is the following and I run it like a script:
>
> ps=1
> datacolor=cgcolor("Red",!D.table_size-4)
> filename = '~/idl/test.eps'
>
> if (ps eq 1) then ps_start, file = filename
> if (ps ne 1) then begin $
> &   set_plot, 'x' $
> &   window, 0, retain = 2 $
> & endif
>
> N=100
> sp = dindgen(N)
> vector1 = replicate(0.5,N)
> vector2 = replicate(0.6,N)
>
> multiplot,[1,2]
> plot, sp, vector1, xstyle=1, yr=[0,1]
> oplot, sp, vector2,color=datacolor
>
> multiplot
> plot, sp, vector1, xstyle=1, yr=[0,1]
> oplot, sp, vector2,color=datacolor
>
> multiplot,/reset
> if (ps eq 1) then ps_end
```

Ah, well, that's not the code you sent before. In the code we were testing, you loaded the color AFTER you ran PS_START. If you do it *before* you run PS_START there is a possibility the color will be wrong, depending upon how your machine is set up.

There would be no confusion if you specified the color on the command line that used the color, or (a MUCH better solution!) you used Coyote Graphics commands to draw your graphics.

But, in your case, just moving the color definition to after the PS_Start command will solve your problem.

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
