
Subject: Re: What color should it be?

Posted by [David Fanning](#) on Thu, 19 Apr 2012 19:47:45 GMT

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Xin Tao writes:

> I'm using IDL 8.1 from a Mac terminal. One strange thing that I don't understand is the color of the lines in the following command:

>

> plot, [0], color = !p.color

>

> If I just enter IDL, and type the command, the color is red, because !p.color is 255. I don't know why it's 255 by default but I know it's red in the X device. But the strange thing is if I type the command again, it becomes white! And !p.color is 16777215. So does anyone know why this is the case?

>

> I normally don't use PLOT command myself (use CGPLOT:)). This is to debug someone else's code.

I would guess this bug in all X Windows versions of IDL has something to do with it:

http://www.idlcoyote.com/graphics_tips/firstblank.php

But, don't think of this as some inexplicable mystery to be explained. Rather, think of it as an opportunity to educate a fellow IDL user to graphics commands that actually work. :-)

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.")

Subject: Re: What color should it be?

Posted by [Xin Tao](#) on Fri, 20 Apr 2012 03:04:44 GMT

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Thanks for the explanation. That seems to be the solution.

Anyway, it's really unfortunate. This seems to be something that's really basic.

Xin Tao

On Thursday, April 19, 2012 2:47:45 PM UTC-5, David Fanning wrote:

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