
Subject: Re: IDL color problem in linux
Posted by [R.Bauer](#) on Thu, 06 May 2004 17:38:46 GMT
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Rama wrote:

```
> I have been running some IDL codes on SGI IRIX machine
> to generate some colored JPEG plots. I use the following
> commands for color:
>
> device, decomposed=0
> LoadCT, 2
> red=[1,0,1,0,0,1] & green=[1,0,0,1,0,1] & blue=[1,0,0,0,1,0]
> tvlct, 250*red, 250*green, 250*blue; white=0,black=1,red=2,green=3,
>           ; blue=4, yellow=5
>
>
> Then after creating the plot, I generate the JPEG as follows:
>
> image=tvrd(true=1)
>
> write_jpeg, 'test.jpg', image, true=1, quality=75
>
> These worked very well when I executed the IDL code on SGI IRIX
> machine. However, it is failing in LINUX platform. If some one could
> give some helpful suggestions I would be highly grateful.
```

Please give some more information about your idl version and the color depth of the linux box.

I have this statements in my idl startup file an I am using 16bit color depth.

```
device, true_color=16
window, /free, /pixmap, colors=-10
wdelete, !d.window
device, decomposed=0, retain=2
p.background=255
!p.color=0
```

Reimar

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a IDL library at ForschungsZentrum Juelich
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html
