
Subject: Re: Colors and Redhat linux 6.0

Posted by [Liam Gumley](#) on Sat, 18 Dec 1999 08:00:00 GMT

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John Boccio wrote:

- > I have a user of Idl V5.2.1 under Redhat Linux V6.0.
- > What is the proper way to set up colors?
- > He can use 24 bit truecolor.
- > What are correct settings for RETAIN, DECOMPOSED, PSEUDO, TRUE, etc..

Start a new IDL session and type:

```
device, true_color=24
```

```
window, /free
```

```
device, decomposed=0, retain=2
```

These commands could be loaded in an IDL startup file (e.g. \$HOME/idl_startup.pro). Set IDL_STARTUP to point to the startup file, e.g

```
setenv IDL_STARTUP $HOME/idl_startup.pro
```

- > We cannot get printed colors to reproduce screen images.

By printed, you mean the Postscript or Printer devices? A utility that may help is my IMDISP image display program:

<http://cimss.ssec.wisc.edu/~gumley/imdisp.html>

Then you could try this:

```
demo_getdata, image, file='hurric.dat'
```

```
loadct, 13
```

```
imdisp, image
```

```
set_plot, 'PRINTER'
```

```
loadct, 13
```

```
imdisp, image
```

Cheers,

Liam.

<http://cimss.ssec.wisc.edu/~gumley>
