

---

Subject: Re: Linux Colour Display problems  
Posted by [Paolo Grigis](#) on Mon, 15 Dec 2003 10:08:57 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

We had the same problem with 5.5 on linux.  
Try using truecolor instead of directcolor  
visuals:

```
device,true_color=24
```

It solved the problem for us...

Cheers,  
Paolo

"Karthikayan B." wrote:

```
>  
> Hello All,  
> I am running IDL 5.5 on Debian Linux system (Kernel 2.4.22-1-686)  
> and when I have a display window, moving the mouse over the IDL  
> display window makes the entire screen change colours.  
> These are the first few lines of the programme which call the  
> colour table:  
>  
> device, decomposed = 0, retain = 2  
> loadct, 13  
> ...  
> tvscl,array  
>  
> IDL> device,get_visual_depth=a  
> IDL> print,a  
>     24  
>  
> Thanks,  
> KB.
```

--

---

Paolo Grigis  
ETHZ - Institute of Astronomy    email: [pgrigis@astro.phys.ethz.ch](mailto:pgrigis@astro.phys.ethz.ch)  
Scheuchzerstrasse 7  
ETH Zentrum                    phone: ++41 1 632 42 20  
8092 Zurich                    fax : ++41 1 632 12 05  
Switzerland                    <http://www.astro.phys.ethz.ch/>

---

Subject: Re: Linux Colour Display problems

Posted by [Michael Wallace](#) on Tue, 16 Dec 2003 20:48:36 GMT

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

---

- > Try using truecolor instead of directcolor
- > visuals:
- >
- > device,true\_color=24
- >
- > It solved the problem for us...

The above command is best for portability, but you can achieve the same thing by adding the following lines to your ~/.Xdefaults file or to the system wide \$RSI\_DIR/idl/resource/X11/lib/app-defaults/Idl file.

```
Idl.gr_visual: TrueColor  
Idl.gr_depth: 24
```

There are some more details here:

<http://www.rsinc.com/services/techtip.asp?ttid=1688>

Mike W.

---