
Subject: Linux Colour Display problems

Posted by [lovedale27](#) on Sun, 14 Dec 2003 22:17:52 GMT

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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
```

```
...
```

```
tvsc1,array
```

```
IDL> device,get_visual_depth=a
```

```
IDL> print,a
```

```
24
```

Thanks,

KB.

Subject: Re: Linux Colour Display problems

Posted by [Karthik](#) on Wed, 17 Dec 2003 17:04:11 GMT

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Thanks, Mike and Paolo.

This fixed my problem.

Karthik.

Michael Wallace wrote:

```
>> 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.
>
