

---

Subject: Re: xpalette -> error messages

Posted by [davidf](#) on Mon, 29 Nov 1999 08:00:00 GMT

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

---

Dominik Brunner (brunner@knmi.nl) writes:

```
>> Rather, I suspect some kind of programming error.
>
> No, I am not doing anything unusual. A simple example:
>
> Start IDL then execute:
>
> map_set,/continents
> xpalette
>
> Then moving one of the red,green,blue sliders in the xpalette
> widget produces hundreds of the following messages:
>
> % OPLOT: Value of Latitude is out of allowed range.
> % OPLOT: Value of Latitude is out of allowed range.
> % OPLOT: Value of Latitude is out of allowed range.
> % OPLOT: Value of Latitude is out of allowed range.
> .....
>
> I am using IDL 5.2 on an SGI workstation running IRIX 6.5 but I
> saw this also on a SUN.
> Any suggestions what causes this problem?
```

Oh, sorry, Dominik. Did you think I meant \*your\* programming error!? No indeed. I think there is an error in XPalette. :-)

I've done a quick look and it seems to me the problem is in the internal routine COLOR\_CONVERT, although I can't imagine why this should be so. But I stand by my earlier theory that the problem is some assumption about the state of system variables. I think you need to ask RSI for help in this case.

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting

Phone: 970-221-0438 E-Mail: [davidf@dfanning.com](mailto:davidf@dfanning.com)

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Toll-Free IDL Book Orders: 1-888-461-0155

---