

---

Subject: Re: Why the contour does not show?

Posted by [David Fanning](#) on Sat, 22 Nov 2008 00:27:58 GMT

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

---

xiao writes:

> Sorry I have to ask again, i tried to scaled my data, and the result  
> is right, but when I try to plot it, it just show me very few colors  
> (almost bright color) Is it because of my color table? David? Thank  
> you. BTW: i did scale it from 0 to 255.

Well, I don't think the CONTOUR command knows anything  
about 24-bit colors. He is older, even, than I am. :-)

It's an odd color table, but why don't you just  
load the colors and then tell the Contour command  
to use an index into the color table, like this:

```
TVLCT, r, g, b
IF (!D.Flags AND 256) NE 0 THEN $
    Device, Decomposed=0, Get_Decomposed=theState
    CONTOUR, ....., C_Colors=Indgen(64), ....
IF (!D.Flags AND 256) NE 0 THEN $
    Device, Decomposed=theState
```

That might work better. At least it is a place to start.

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

---