Subject: Re: colormap issues

Posted by neon on Wed, 28 May 2008 18:07:54 GMT

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On May 27, 8:03 am, David Fanning <n...@dfanning.com> wrote:

- > neon writes:
- >> I am writing a Data Reduction GUI software in IDL. I wanted to be able
- >> to call another useful package thats already there (ATV.pro) from the
- >> GUI for quick analysis. So I did that. But a problem I ran into is ATV
- >> modifies the color table. This messes up all my colors in the GUI that
- >> I wrote. I tried using tvlct, rr,gg,bb,\get and loading it back. This
- >> didnt work either. In my GUI I dont load colortables or do anything to
- >> them. Instead I just use the color keyword for each colors. If anyone
- >> could help me out I would be internally grateful:)

>

- > If you mean that you specify colors as 24-bit values, then
- > you simply need to set DEVICE, DECOMPOSED=1 before you
- > use your colors. ATV is almost certainly written so that
- > it sets DEVICE, DECOMPOSED=0 for its colors.

>

- > If you mean you specify colors as 8-bit values (like ATV
- > does), then you have no choice but to load your colors
- > before you use the colors. There is only one color table,
- > and ATV changed it.

>

- > The only other alternative (which I am having a hard time
- > getting across to people) is to use color tools that
- > work around this problem. FSC\_COLOR is one such tool.
- > If you used that to specify your colors there is a very
- > good chance you wouldn't be writing this morning. :-)

>

> 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.")

Hey Thanks so much. I do specify my colors as 24-bit values. And you were right. That was the problem. It worked after I set the device. I remember doing this earlier. I feel stupid. Thanks so much again.

**--**

Nirbhik

PS. btw ur book is great! I used it when I started on IDL.