
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.
