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Subject: Re: getting procedures to use proper color index via LOADCT, x  
Posted by [rivers](#) on Mon, 22 Dec 1997 08:00:00 GMT

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In article <ELK5uC.1G0.A.ebony@news.trentu.ca>, dmarshall@ivory.trentu.ca writes:

> A lurker de-lurks:

>

> I am running Student Version IDL 5.0 on Windows 95

>

> I cannot get procedures like SURFACE etc to access the loaded color table.

>

> LOADCT, 5

>

> Gives me no problem, no error messages and it confirms loading the table.

>

> But then my plots only ever show up in various shades of red.

> I confirm this by running CINDEXT.

It sounds like your display is set to True Color. Do HELP, /DEVICE to check. If it is then doing SURFACE, COLOR='50'x will produce a red plot. However doing SURFACE, COLOR='505050'x will draw using the correct color in your lookup table. True color in IDL is pretty tricky, and not very well documented IMHO. David Fanning's Web page has some very useful tips.

You can also simply change your display to 256 colors, but then you have the limitations of a limited color map.

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|                    |                                   |
|--------------------|-----------------------------------|
| Mark Rivers        | (773) 702-2279 (office)           |
| CARS               | (773) 702-9951 (secretary)        |
| Univ. of Chicago   | (773) 702-5454 (FAX)              |
| 5640 S. Ellis Ave. | (708) 922-0499 (home)             |
| Chicago, IL 60637  | rivers@cars.uchicago.edu (e-mail) |

or:

|                             |                           |
|-----------------------------|---------------------------|
| Argonne National Laboratory | (630) 252-0422 (office)   |
| Building 434A               | (630) 252-0405 (lab)      |
| 9700 South Cass Avenue      | (630) 252-1713 (beamline) |
| Argonne, IL 60439           | (630) 252-0443 (FAX)      |

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