

---

Subject: Re: Getting the current color table  
Posted by [R.Bauer](#) on Wed, 12 Nov 2003 14:52:54 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Nuno Oliveira wrote:

> Hi, perhaps you can help me here.  
>  
>  
>  
> Is there a way that I (in the case, the program) can know which is the  
> current color table?  
>  
>

Dear Nuno

I don't know if there is a systemvar where the table number ist stored. I believe it isn't stored.

I will do a feature request about this. You should do this too.

xloadct calls loadct. loadct is a source file. My suggestion is to alter this routine by adding a systemvariable which gets the table\_number.

```
DEFSYSV, '!color_table_number', EXISTS = exist
IF exist THEN !color_table_number=table_number else $
DEFSYSV, '!color_table_number',table_number
```

Later on rsi could add a parameter to the !D or !P sysvars.

Be carefull with changes of build in idl routines. Normally I would suggest to rename it but in this case xloadct won't call the changed one.

regards  
Reimar

>  
> The program provides the function XLOADCT in which the user can change the  
> color table. And I would like to know which one is in use. I have a  
> feeling that that has to be somewhere, :). I tried to see if there is any  
> parameter in XLOADCT and LOACT that provides me the number of the color  
> table in the use. I believe that information is somewhere, but where? I  
> looked also in the graphics system variables but I don't find it. Seems to  
> have everything but the index of the color table in use.  
>  
>  
>  
>  
>

> Cheers, N.

--

Forschungszentrum Juelich  
email: R.Bauer@fz-juelich.de  
<http://www.fz-juelich.de/icg/icg-i/>

=====

a IDL library at ForschungsZentrum Juelich  
[http://www.fz-juelich.de/icg/icg-i/idl\\_icglib/idl\\_lib\\_intro.html](http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html)

---