
Subject: Re: ARG! Direct Color problem IDL 5.5/Linux (decomposed doesn't help)
SOLVED

Posted by [R.Bauer](#) on Fri, 08 Feb 2002 10:07:45 GMT

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Robert Stockwell wrote:

>
> Nigel Wade wrote:
>
>> Robert Stockwell wrote:
>> Ditto, the same.
>>
>> Don't tell me you never played snap as a kid? Maybe it's called something
>> else over the pond. How does that saying go "two countries separated by a
>> common language"?
>
> heh heh
>
>>
>> That's strange. Do you do a device,decomposed=0 first? I have a feeling
>> that fixes the visual to the default.
>
> AHA! Yes that is it! I had decomposed=0 in there, and it locked IDL into
> Direct Color, and causing device,true=24 commands to be ignored, and
> hence the goofy diret color behaviour.
>
> Now I get normal color. YAY!
> Thanks a lot for help!
>
> Cheers,
> dancing bob
> (sung to the tune of "I am evil homer")
> "I've got pretty colours"
> "I've got pretty colours"
> "I've got pretty colours"
> "I've got pretty colours"
>
> For any who are interested, here is my startup script:
>
> ;startup.pro
> ;calls my startup procedures for idl
>
> ; DISPLAY _____
>
> ; fix the IDL 5.5/Linux colour problem
> if strlowercase(!version.os) eq 'linux' then device,true=24
> if strlowercase(!version.os) eq 'linux' then window,/pixmap &wdelete ; fix the IDL 5.5/Linux
colour problem

```

> if strlowercase(!version.os) eq 'linux' then    device,bypass_translation=0
> if strlowercase(!version.os) eq 'linux' then    device,retain = 2
>
> device,decomposed=0
>
> print,'Startup ran'

```

This is funny I got colors with your script too, but what is the difference to my script

```

if strlowercase(!version.os) eq 'linux' then device,
get_visual_depth=depth
if strlowercase(!version.os) eq 'linux' then device, true_color=depth
if strlowercase(!version.os) eq 'linux' then window, /free, /pixmap
if strlowercase(!version.os) eq 'linux' then wdelete, !d.window
if strlowercase(!version.os) eq 'linux' then device,bypass_translation=0
if strlowercase(!version.os) eq 'linux' then device, retain=2
if strlowercase(!version.os) eq 'linux' then decomposed=0
delvar,depth

```

I have added the line at the correct place and this didn't work!

My result is that it is forbidden to ask for the visual_depth!!!

If I exclude this line and set myself depth to 24 all is good, but how will I determine now between 16bit and 24 bit ?

Reimar

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a IDL library at Forschungszentrum Juelich

http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html

<http://www.fz-juelich.de/zb/text/publikation/juel3786.html>

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