
Subject: Re: problem with Fanning's getcolor
Posted by [David Fanning](#) on Mon, 21 Apr 2008 19:16:27 GMT
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Conor writes:

```
> well... maybe not. I've included getcolor in a larger program that
> some of my collaborators are using. At the moment it seems to be
> breaking the program. I'm calling:
>
> test = getcolor('red')
>
> and it is returning a [255,0,0] The problem is that I was expecting a
> long integer, not an array. What conditions are causing it to return
> an array with three elements? I thought it always returned an
> integer.
```

Well, first of all, I wouldn't be using GETCOLOR. I would be using FSC_COLOR. GETCOLOR is at least 10 years old and was abandoned years ago.

That said, unless you tell GetColor where to load the color by specifying the index (which no one did, which is why I wrote FSC_COLOR), then it returns a color triple, which presumably you can load where you want to load it.

The program works like this:

```
IDL> Device, Decomposed=0
IDL> print, getcolor('yellow', 20)
    20
IDL> print, getcolor('yellow')
    255
    255
    0
IDL> Device, Decomposed=1
IDL> print, getcolor('yellow')
    65535
```

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming (www.dfanning.com)

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: problem with Fanning's getcolor
Posted by [Conor](#) on Tue, 22 Apr 2008 13:47:59 GMT
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On Apr 21, 3:16 pm, David Fanning <n...@dfanning.com> wrote:

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> David

>
> --

> David Fanning, Ph.D.

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Thanks David!
