
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:

> 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.")

Thanks David!
