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

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