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Subject: Re: changing the format of axis

Posted by [David Fanning](#) on Wed, 23 Nov 2011 18:20:15 GMT

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David Fanning writes:

```
>
> khorsand10@yahoo.com writes:
>
>> I installed the Coyote Library on my IDL path but now got the
>> following system error:
>> CGPLOT-->Expression must be a scalar or 1 element array in this
>> context<Byte Array[3]>.
>>
>> It's probably because I used '/overplot' or a value color like
>> 'color=[0,0,0].
>> Do you know how I can fix it?
>
> Yes, use color names: color="black".
```

By the way, if you didn't want to use color names for some reason (e.g., you prefer writing obscure code that nobody can understand or you are so anal that you can't abide any of the 200 standard colors provided) you can always convert your color triple to a 24-bit value that can be used by Coyote Graphics routines:

```
cgPlot, data, COLOR=Color24([154,93,243])
```

I've been thinking of adding this to the Coyote Graphics commands directly, but haven't gotten around to it yet. It won't happen today, because if I don't start cleaning the house ASAP I'll be living in the same dog house Coyote is living in!

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

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

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