
Subject: Re: Help with iSurface colors

Posted by [David Fanning](#) on Sun, 09 Dec 2007 17:32:34 GMT

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skymaxwell@gmail.com writes:

> well... the new surface is bad ...
>
> now i'm not sure that VERT_COLORS is that i need

Oh, it's what you need, alright. :-)

>
> i have data[x,y]
>
> axis x - x
> axis y - y
> axis z - data[x,y]
>
> maximum value data[x,y] set to red color
> minimum value data[x,y] set to blue color
> and how use other colors between max and min values ?

Here is an article that describes how to create a
color table between red and blue colors:

http://www.dfanning.com/color_tips/create_colortable.html

Once you get the color table constructed, you make a
palette out of it like this:

```
palette = [[redVector],[greenVector], [blueVector]]
```

Then you use this palette and the VERT_COLORS as described
in this article:

http://www.dfanning.com/ographics_tips/elevation_object.html

I can assure you, it works perfectly. :-)

> without object graphics ?

Sorry, we are moving into the future. :-)

But, if you had to:

```
TV, palette  
Surface, data, SHADES=BytScl(data)
```

Cheers,

David

--

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

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