
Subject: Re: 24-bit color contour

Posted by [David Fanning](#) on Sat, 10 Nov 2001 02:53:39 GMT

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tom (tom2959@21cn.com) writes:

> Hi, is it possible for me to draw a 24-bits color filled contour plot on a
> 24-bits screen or PS file? It is usually a 8-bits contour or grey contour.

The question that comes up for me is not "is it possible"?
But, rather "why in the world would you want to do it?"

Let me see if I understand this. You want a filled contour plot with more than 256 colors, implying that you are going to use more than 256 contour intervals. Have you given any thought to how big that window is going to have to be to get any kind of resolution on your filled contour plot?

Or, do you mean you wish to specify the contour colors as 24-bit values? This is possible in object graphics, but no one I know uses contour plots in object graphics because there is no way to label contour intervals there. It is not possible in direct graphics, but again, I can't think of any reason **why** it should be possible. No practical filled contour plot would have more than 256 colors. And even if it did, on a 24-bit display you would just change color tables and continue layering on more contours in more colors.

Perhaps I'm missing the gist of this question entirely. All I can say in my defense is that it **is** Friday night. :-)

Cheers,

David

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David W. Fanning, Ph.D.

Fanning Software Consulting

Phone: 970-221-0438, E-mail: david@dfanning.com

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