
Subject: Changing the Colour Table for RGB images on Linux/Solaris

Posted by [Philip Kershaw](#) on Fri, 26 Mar 2004 14:22:44 GMT

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Hello,

I'm developing a colour editor for use with an image display program for Linux and Sun Solaris. I've found that when I update the colour table for an RGB image, the image display isn't updated. However, when I run the same program under Windows 2000, the image IS updated as expected.

I'm running IDL 6.0 set with

Device, Decomposed=0

The display is 24-bit in each case for Windows, Linux and Solaris platforms.

When I alter the colour table I re-display the image using

TV, image, True=3

The image has dimensions (m, n, 3)

As a test, I tried adapting one of Dave Fanning's programs (thank you for this!), "color_example.pro" to run loading the RGB image. Again, it works under Windows but not Linux or Solaris.

Has anyone come across anything like this? Any ideas?

With thanks,
Phil

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