

---

Subject: Re: image display by IDL  
Posted by [David Fanning](#) on Fri, 28 Dec 2001 18:11:13 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Lijian Zhang (fisher01@263.net) writes:

> A member of our group meet a problem, she wants to display a raw  
> multispectral satellite image. She writes a program using IDL  
> (Interactive Data Language). At first she displays a .JPEG image as  
> the interface, and then she try to display the raw satellite image but  
> she couldn't get the current color mapping table. Could you please  
> tell us how to get the current color mapping table for image display?  
> Now she can get the current color mapping table if she just opens  
> .JPEG image or raw image, respectively.

Humm. I can't tell whether the answer to this  
question is extremely simple or extremely complex.  
Perhaps you can clarify.

Are you running IDL on a 24-bit display or an 8-bit  
display?

Do you want the two images to be displayed in the  
\*same\* color table or in two different color tables?

Are you trying to compare the two images on the basis  
of color?

Cheers,

David

--

David W. Fanning, Ph.D.  
Fanning Software Consulting  
Phone: 970-221-0438, E-mail: [david@dfanning.com](mailto:david@dfanning.com)  
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>  
Toll-Free IDL Book Orders: 1-888-461-0155

---