Subject: Re: Complementary Color with XOBJVIEW
Posted by David Fanning on Fri, 19 Aug 2011 20:47:29 GMT
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M R writes:

> I am trying to display the output in white color instead of black as
> being currently displayed in black in XOBJVIEW window. The image is
> the maximum intensity pixel display in 3D (I can rotate the image,
> etc). But as white color should be 255, 255, 255 in the 3D array, why
> are the maximum pixels being displayed as black when I run the
> program? How do I display the maximum intensity pixels in white color?
> If its helps, I have posted the code below. Xinteranimate is displayed
> as white slices on black background (default).

Sigh...

I know you have been working on this project for a long
time, but I think you are still doing nearly everything
wrong. :-)

The volume array you are building doesn't have
any "color" associated with it. But, maybe you
are now at least building the volume array
correctly. Are the images, in fact, slices from
a volume?

If so, maybe you could use the code found here:

   http://www.idlcoyote.com/ip_tips/mip.html

Just load your volume array in the place where
it says "Load the data."

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: Complementary Color with XOBJVIEW
Posted by M R on Fri, 19 Aug 2011 21:01:53 GMT
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On Aug 19, 3:47 pm, David Fanning <n...@idlcoyote.com> wrote:
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> David
>
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:http://www.idlcoyote.com/
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Thank you for remembering! But I can view the output, control the animation slice by slice and everything. Instead of a Black colored image in my XOBJVIEW window, I would like to convert it into white color. I just want to make a complementary image. Why would I need color information from the image for this? I have the pixel values

where the maximum is 295. Instead of displaying this particular pixel as a black colored pixel, can I assign a color for it to be displayed in white color? Thank you for the help and tips!