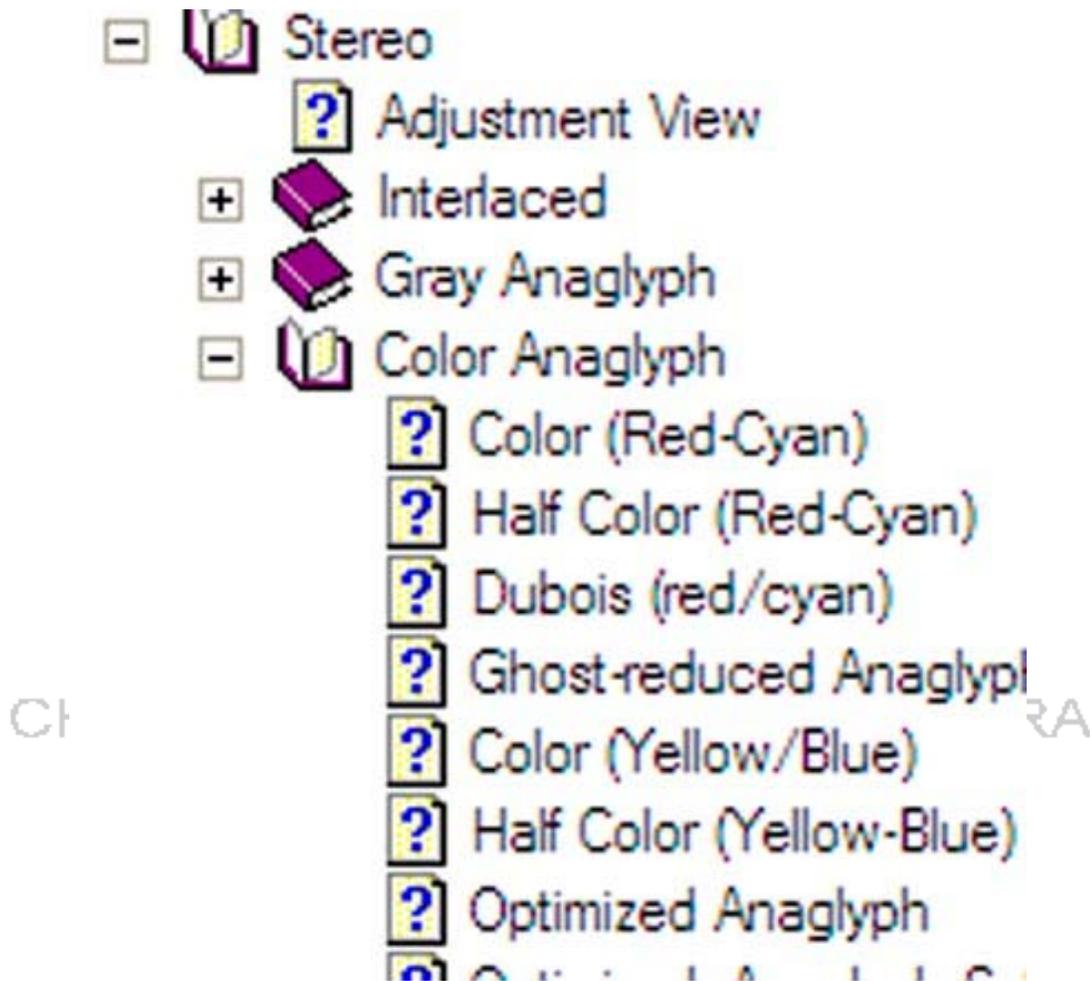


## CHICAGO STEREO CAMERA CLUB Ghosting and other visual disturbances

One major problem of anaglyph images is 'ghosting', where each eye perceives some of the other-eye's view. It can also be caused by bright objects, or very red and yellow objects.



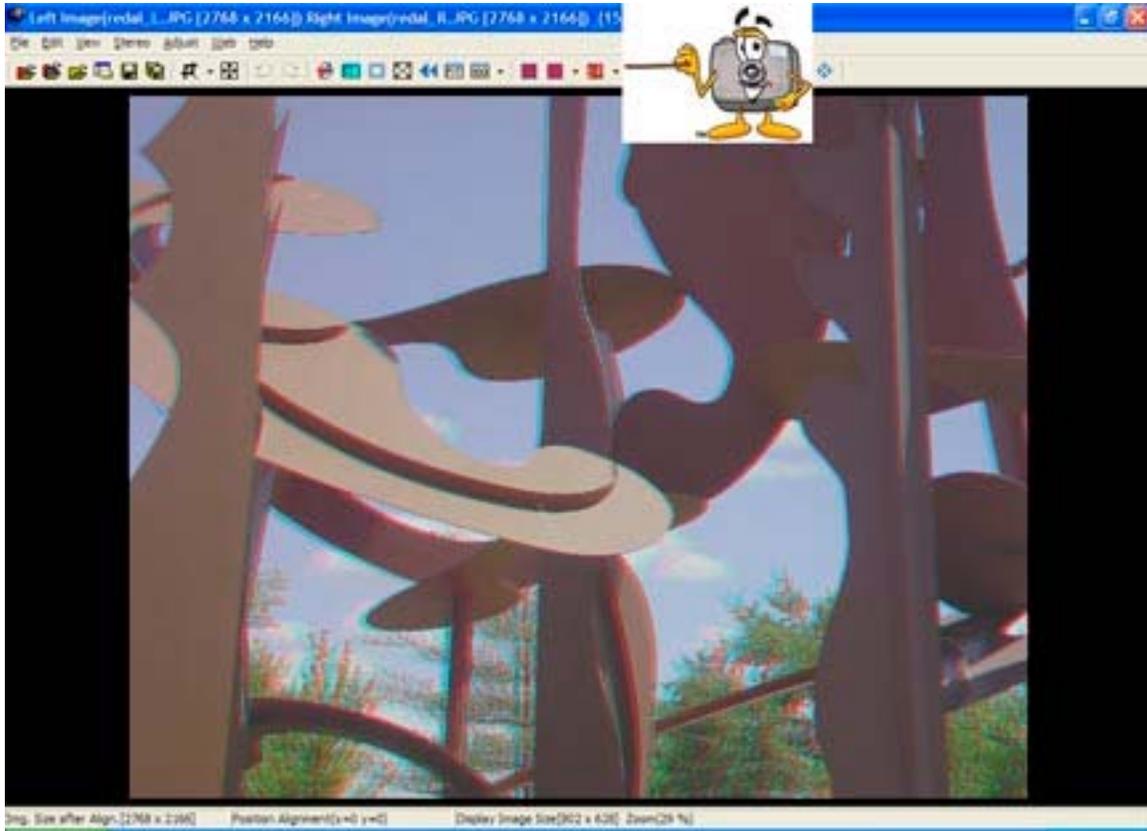
When selecting Stereo-Color Anaglyph, a number of choices are available to automatically or manually adjust for visual disturbances.

Color (Red-Cyan) should be tried first, as there will be no color loss to the image.



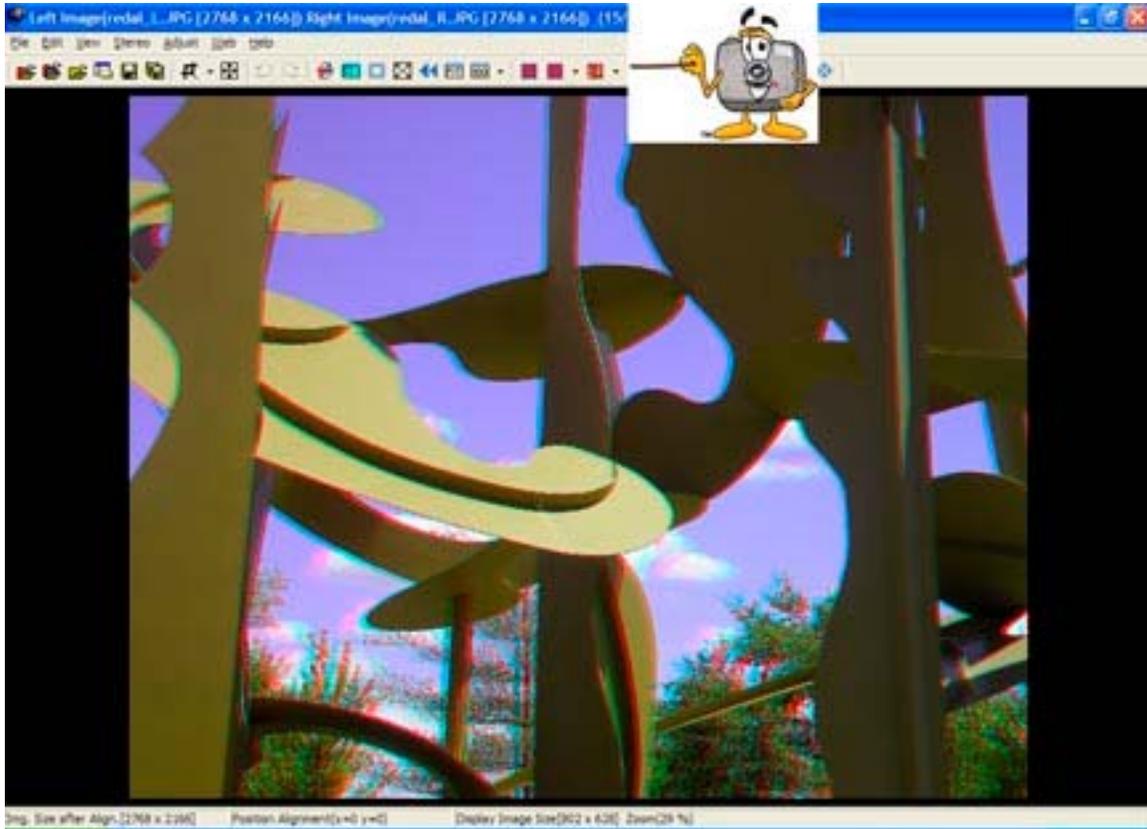
CHICAGO STEREO CAMERA CLUB

Half Color (Red-Cyan) will insert grayscale on reds and yellows on the left view. This produces less “retinal rivalry” and ghosting, but distorts the color.



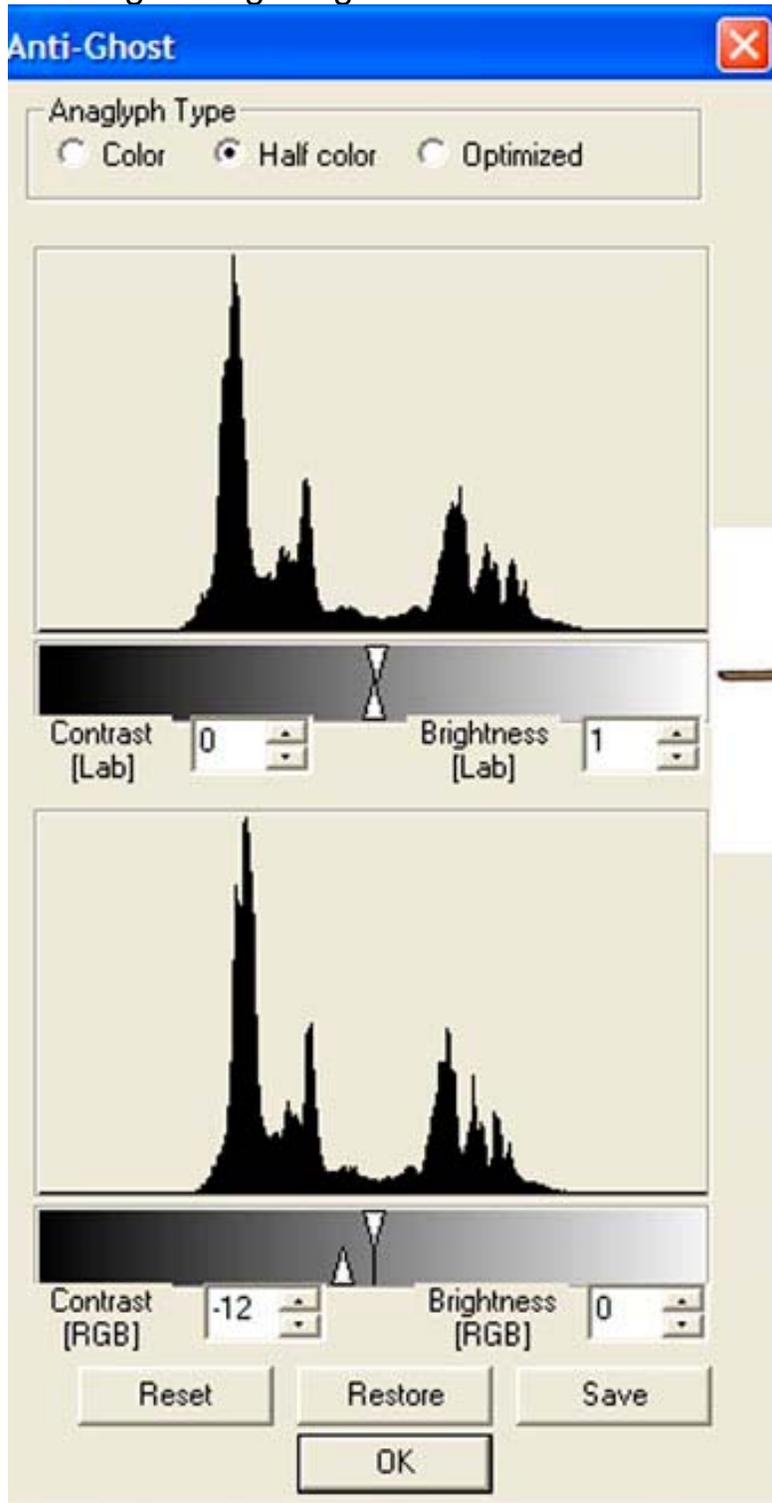
CHICAGO PHOTOGRAPHY CAMERA CLUB

Dubois (Red-Cyan) changes problem colors, such as bright reds, to colors that minimize ghosting. This method will produce the sharpest image, but with maximum color modification.



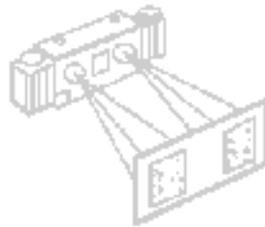
The Dubois method can be further enhanced by using manual color setting to replace the "red" through the Stereo-Color Anaglyph-Optimized Anaglyph and Optimized Anaglyph Settings.

☑ A more manual method to reduce ghosting can be done through Stereo-Color Anaglyph-Ghost Reduced Anaglyph. First, adjust the contrast and brightness on the top (lab) half of the graph until all ghosting disappears. (This will make the image look very washed out). Second, slowly increase the brightness and contrast on the bottom (RGB) half of the graph until the colors are more realistic but before ghosting is again visible.



For more information

<http://stereo.jpn.org/eng/stphmkr/index.html>



CHICAGO STEREO CAMERA CLUB