

Output of ColorImage.cpp:



Original image



Red

Picture contains only the red channel.



Picture contains only the green channel.

Green



Picture contains only the blue channel.

Blue



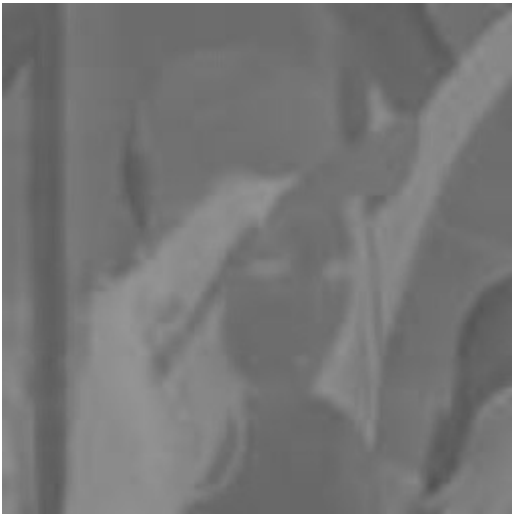
Picture indicates the luminance.

Y



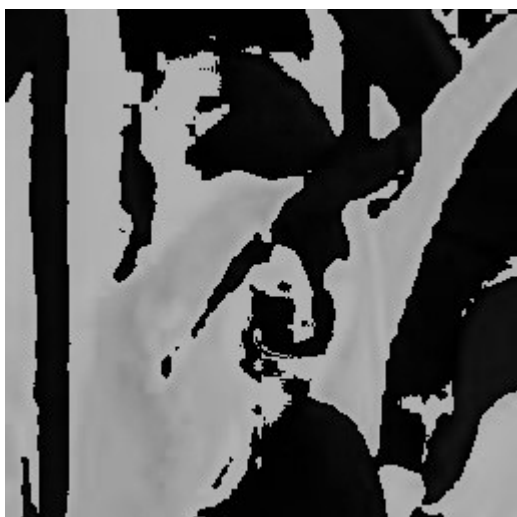
Picture indicates the blue difference chroma components.

Cb



Picture indicates the red difference chroma components.

Cr



Picture indicates the color by angle (no idea why it's black and white)

Hue



Picture indicates the percentage of gray in each pixel, so it's black and white.

Saturation



Picture indicates the brightness. (black and white)

Value