

$\log(\Delta Y)$

CIELABn3

tristimulus value difference

$$Y_{nc} = L^*_{wRGBnc} = 100, 52, 87, 31$$

$$L^*_{CIELABn3} = 100(Y/Y_n)^{1/2,0} + 1 \quad (Y_n = 100, Y_{nc}/100 < Y \leq Y_{nc})$$

$$\log(dY) = (1/2,0) \log[2,0(Y_u/99)] + [1 - (1/2,0)] \log(Y)$$

