

$\log(\Delta Y)$

CIELABn9

tristimulus value difference

$$Y_{nc} = L^* \mathbf{w} \mathbf{R} \mathbf{G} \mathbf{B}_{nc} = 100, \text{red}, \text{green}, \text{blue}$$

$$T^*_{\text{CIELABn9}} = 87 (Y/Y_n)^{1/1,5} + 13 \quad (Y_n = 100, Y_{nc}/100 < Y \leq Y_{nc})$$

$$\log(dY) = (1/1,5) \log[1,5(Y_u/86)] + [1 - (1/1,5)] \log(Y)$$

