

$\log(\Delta Y)$

CIELABu4

tristimulus value difference

$Y_{nc} = Y_{WRGBnc} = 100, 21, 72, 7$

$l^*_{CIELABu4} = 37(Y/Y_u)^{1/1,5} + 13 \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$

$\log(dY) = (1/1,5) \log[1,5(Y_u/36)] + [1 - (1/1,5)] \log(Y)$

