

$\log [(Y/\Delta Y) / (Y/\Delta Y)_u]$

CIELABu5 relativer
Normfarbwertkontrast

$C_r/C_{ru} = (Y/\Delta Y) / (Y/\Delta Y)_u$

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

2 100

$t^*_{CIELABu5} = 66 (Y/Y_u)^{1/3,0} - 16 \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$

$\log[(Y/dY)/(Y/dY)_u] = (1/3,0) \log(Y/Y_u)$

1 10

$(Y/dY)_{90}/(Y/dY)_u = 1,70, \gamma = 3,0, 1/\gamma = 1/3,0 = 0,33$

$(Y/dY)_{18}/(Y/dY)_u = 1,00, S_n = 65,49, D_n = -15,49$

$(Y/dY)_{3,6}/(Y/dY)_u = 0,58, Y_u = 18, dY_u = 4,58$

0 1

$\log[(Y/dY)/(Y/dY)_u] = 0, m_s = 0,53$

$t^*_u = 50, dY_u = 4,58, Y_u/dY_u = 1$

--- Anwendungs-
bereich

