

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

LABJNDu2 relativer
Normfarbwertkontrast

$$C_r/C_{ru} = (Y/\Delta Y)/(Y/\Delta Y)_u \quad Y_{nc} = L^*_{wRGBnc} = 100, 52, 87, 31$$

2 100

$$L^*_{LABJNDu2} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$L^*_{LABJNDu2} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$$

$$(Y/dY)/(Y/dY)_u = [x / (A_{1n} + A_{2u}x)] / (A_{1n} + A_{2u})$$

1 10 $(Y/dY)_{90} / (Y/dY)_u = 1,12, A_{0n} = 1,0, A_{2u} = 0,0876, c_x = 0,84$

$(Y/dY)_{18} / (Y/dY)_u = 1,00, A_{1n} = 0,014, A_{2n} = 0,0048$

$(Y/dY)_{3,6} / (Y/dY)_u = 0,64, Y_u = 18, dY_u = 0,10$

$\log[(Y/dY)/(Y/dY)_u] = 0, m_u = 0,13$

$L^*_u = 593, dY_u = 0,10, Y_u/dY_u = 176$

Anwendungs-
bereich

