

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

LABJNDu3 relativer
Normfarbwertkontrast

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

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

2 100

$$l^*_{LABJNDu3} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$l^*_{LABJNDu3} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$$

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

1 10 $(Y/dY)_{90} / (Y/dY)_u = 1,12, A_{0n} = 1,0, A_{2u} = 0,0699, c_x = 0,67$

$(Y/dY)_{18} / (Y/dY)_u = 1,00, A_{1n} = 0,011, A_{2n} = 0,0038$

$(Y/dY)_{3,6} / (Y/dY)_u = 0,64, Y_u = 18, dY_u = 0,08$

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

$l^*_u = 744, dY_u = 0,08, Y_u/dY_u = 221$

--- Anwendungs-
bereich

