

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

LABJNDu4 relativer

Normfarbwertkontrast

$Y_{nc} = L^*_{wRGBnc} = 100, 52, 87, 31$

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

2 100

$L^*_{LABJNDu4} = \ln(A_{1n} + A_{2n} Y) / (A_{2n} A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$

$L^*_{LABJNDu4} = \ln(A_{1n} + A_{2n} x) / (A_{2n} A_{0n}) \quad (x = Y/Y_u)$

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

1 10

$\log[(Y/dY) / (Y/dY)_u] = 0, m_u = 0,06$

$L^*_u = 332, dY_u = 0,16, Y_u = 107$

Anwendungsbereich

