

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

CIELABu2 relativer
Normfarbwertkontrast

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

2-100

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

$$L^*_{CIELABu2} = 59(Y/Y_u)^{1/2,5} - 9 \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$$

$$\log[(Y/dY)/(Y/dY)_u] = (1/2,5) \log(Y/Y_u)$$

1-10

0-1

$$\log[(Y/dY)/(Y/dY)_u] = 0, \quad m_u = 0,39$$

$$L^*_u = 50, \quad dY_u = 4,27, \quad Y_u/dY_u = 4$$

Anwendungsbereich

