

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

CIELABu9 relativer
Normfarbwertkontrast

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

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

2 100

$$T^*_{CIELABu9} = 37 (Y/Y_u)^{1/1,5} + 13 \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$$

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

1 10

0 1

$$\log[(Y/dY)/(Y/dY)_u] = 0, m_u = 0,66$$

$$T^*_u = 50, dY_u = 4,05, Y_u/dY_u = 1$$

Anwendungs-
bereich

