

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

CIELABu8 relativer  
Normfarbwertkontrast

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

2 100

$$T^*_{CIELABu8} = 50 (Y/Y_u)^{1/2,0} + 1 \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$$

$$\log[(Y/dY)/(Y/dY)_u] = (1/2,0) \log(Y/Y_u)$$

1 10

$$\log[(Y/dY)/(Y/dY)_u] = 0, m_u = 0,49$$

$$T^*_u = 50, dY_u = 4,06, Y_u/dY_u = 1$$

--- Anwendungs-  
bereich

