

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

CIE LABn8 relativer
Normfarbwertkontrast

2
100

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

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

$$T^*_{CIE LABn8} = 100 (Y/Y_u)^{1/2,0} + 1 \quad (Y_u = 100, Y_{nc}/100 < Y \leq Y_{nc})$$

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

1
10

$$(Y/dY)_{90} / (Y/dY)_u = 2,23, \gamma = 2,0, 1/\gamma = 1/2,0 = 0,50$$

$$(Y/dY)_{18} / (Y/dY)_u = 1,00, S_n = 99,21, D_n = 0,78$$

$$(Y/dY)_{3,6} / (Y/dY)_u = 0,44, Y_n = 100, dY_n = 4,75$$

0
1

$$\log[(Y/dY)/(Y/dY)_u] = 0, m_u = 0,50$$

$$T^*_u = 43, dY_u = 4,75, Y_u/dY_u = 2$$

--- Anwendungs-
bereich

