

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

IECsRGBu3 relativer
Normfarbwertkontrast

$$C_r/C_{ru} = (Y/\Delta Y) / (Y/\Delta Y)_u \quad Y_{nc} = Y_{WRGBnc} = 100, 21, 72, 7$$

$$l^*_{IECsRGBu3} = 50 (Y/Y_u)^{1/1,6} \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$$

$$\log[(Y/dY)/(Y/dY)_u] = (1/1,6) \log(Y/Y_u)$$

2
100

$$(Y/dY)_{90} / (Y/dY)_u = 2,73, \gamma = 1,6, 1/\gamma = 1/1,6 = 0,62$$

$$(Y/dY)_{18} / (Y/dY)_u = 1,00, S_n = 50,00, D_n = -0,00$$

$$(Y/dY)_{3,6} / (Y/dY)_u = 0,36, Y_u = 18, dY_u = 3,20$$

1
10

$$\log[(Y/dY)/(Y/dY)_u] = 0, m_u = 0,62$$

$$l^*_u = 50, dY_u = 3,20, Y_u/dY_u = 5$$

0
1

Anwendungs-
bereich

