

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

IECsRGBu7 relative

Normfarbwertempfindlichkeit

$$S_r/S_{ru} = (\Delta Y/Y) / (\Delta Y/Y)_u$$

$$Y_{nc} = L^*_{W} \text{RGB}_{nc} = 100, \textcolor{red}{52}, \textcolor{blue}{87}, \textcolor{green}{31}$$

2
100

$$T^*_{IECsRGBu7} = 50 (Y/Y_u)^{1/2,0} \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$$

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

1
10

0
-1

Anwendungsbereich

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

$$T^*_{u} = 50, dY_u = 4,00, dY_u/Y_u = 0,2222$$



1

10

100

1000

$Y_N = 3,6$

$Y_u = 18$

$Y_W = 90$

Y

$\log(Y)$