

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

IECsRGBu8 relative
Normfarbwertempfindlichkeit

$$S_r/S_{ru} = (\Delta Y/Y) / (\Delta Y/Y)_u \quad Y_{nc} = Y_W \textcolor{red}{R} \textcolor{blue}{G} \textcolor{green}{B}_{nc} = 100, 21, 72, 7$$

2
100

$$t^*_{IECsRGBu8} = 50 (Y/Y_u)^{1/1,6} \quad (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$$

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

1
10

$$(dY/Y)_{90}/(dY/Y)_u = 0,36, \gamma = 1,6, 1/\gamma = 1/1,6 = 0,62$$

$$(dY/Y)_{18}/(dY/Y)_u = 0,90, S_n = 50,00, D_n = -0,00$$

$$(dY/Y)_{3,6}/(dY/Y)_u = 2,00, Y_u = 18, dY_u = 3,20$$

Anwendungsbereich

0
-1

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

$$t^*_{u} = 50, dY_u = 3,20, dY_u/Y_u = 0,1777$$

0,1

1

10



-1

0

1

