

$\log(Y/\Delta Y)$

IECsRGB-

$\log(S_r)$

$S_r=(Y/\Delta Y)$

Normfarbwertkontrast

2  
100

$$L^*_{IECsRGB} = 100 (Y/Y_n)^{1/2,4}$$

IECsRGB-Normfarbwertkontrast

1  
10

$$\begin{aligned} \log(Y/dY) &= \log[(1/2,4) (100/Y_n)] + (1/2,4) \log(Y/Y_n) \\ &= \log[(1/2,4) 100/(Y_n^{1/2,4})] + (1/2,4) \log(Y) \end{aligned}$$

0  
1

$$L^*_u=50, Y_u=18, dY_u=0,90, Y_u/dY_u=20$$

$$\log(Y/dY)=1,30, m_u=0,41$$

Anwendungsbereich

