

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

IECsRGBu2 relativer
Normfarbwertkontrast

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

$C_r/C_{ru} = (Y/\Delta Y)/(Y/\Delta Y)_u$
 $L^*_{IECsRGBu2} = 50 (Y/Y_u)^{1/2,0} \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$

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

2
100

1
10

0
1

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

$L^*_u = 50, dY_u = 4,00, Y_u/dY_u = 4$

Anwendungs-
bereich

-1
-2

0,1 1 10 100 Y

$Y_N = 3,6$ $Y_u = 18$ $Y_W = 90$

0 1 2 $\log(Y)$