

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

IECsRGBu3 relativer
Normfarbwertkontrast

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

$C_r/C_{ru} = (Y/\Delta Y)/(Y/\Delta Y)_u$
 $L^*_{IECsRGBu3} = 50 (Y/Y_u)^{1/1,6} \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$

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

2
100

1
10

0
1

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

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

Anwendungs-
bereich

-1
-2

0,1

1

10

1

2

$Y_u = 18$

$Y_N = 3,6$

$Y_W = 90$

Y

$\log(Y)$