

Colour Management, based on ISO 9241-306:2018

ISO C_{Y5} : $2,5 \leq Y \leq 90$

$rgb_d = 729$ colour
device data to
device
hue data

RGB
display_{dd1}
D65, C_{Y5}

$rgb'_{ddi} =$ visual
equally spaced
device output

($i=1,2,3$)
 $n1=1,8/2,4$

$n2=2,4/2,4$
 $n3=1,2/2,4$

$[rgb_d]^{n1}$
 $\rightarrow rgb'_{dd1}$
DeviceLP

$[rgb_d]^{n2}$
 $\rightarrow rgb'_{dd2}$
DeviceLP

ISO
colours
AE49

dd₂

dd₃

RGB
display_{dd2}
D65, C_{Y8}

RGB
display_{dd3}
D65, C_{Y1}

$[rgb_d]^{n3}$
 $\rightarrow rgb'_{dd3}$
DeviceLP

measure:

ISO C_{Y8} : $0,3 \leq Y \leq 90$

ISO C_{Y1} : $40 \leq Y \leq 90$