

Linearized display output
 $L_r=0\%$, $sRGB_0$

Linearized display output
 $L_r=2,5\%$, $sRGB_3$

Linearized display output
 $L_r=40\%$, $sRGB_7$

Comparison: *display (d), print (p), and hue equal (e)*
Criteria (YES/NO):

equal elementary hue? *d/p*
equal hue? *d/p/e*
equally spaced? *d/p*
no clipping? *d/p*
no smoothing? *d/p*

Linearized printer output
 $Y_N=2,5$, $pRGB$

only one display
of 3 for comparison

$sRGB = sRGB_0$, IEC 61966–2–1

$sRGB_i$ ($0 \leq i \leq 7$), ISO 9241–306

CIE data, see ISO/IEC TR 24705
for $i=0$, see Table 8

for $i=3$, see Table 9

for $i=4$, see Table 10

rgb^*
image

$sRGB$
image

Interpretation $sRGB \rightarrow rgb^*$
(some new printers do this)
or calculation $sRGB \rightarrow rgb^*$