

Linearized
display output
 $L_r=0\%$, $dRGB_0$

Linearized
display output
 $L_r=2,5\%$, $dRGB_3$

Linearized
display output
 $L_r=40\%$, $dRGB_7$

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

rgb^*
image

Interpretation for any display $dRGB_i$
 $sRGB \rightarrow rgb^* \rightarrow dRGB_i$

$dRGB = dRGB_0$
 $dRGB_i$ ($0 \leq i \leq 7$)

Interpretation for any print
 $sRGB \rightarrow rgb^*$

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

$sRGB$
image