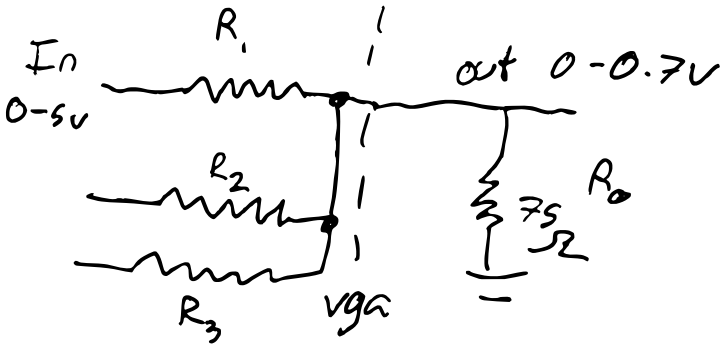


8 bit color rrr ggg bb

voltage dividers:



$$R_t = \frac{1}{\frac{1}{R_1} + \frac{1}{R_2} + \frac{1}{R_3}}$$

$$R_t = \frac{75 \cdot 5}{V_{out}}$$

divide into 8 vals

bits	v _{out}	R _t
000	0v	∞
001	0.1	3750
010	0.2	1875
011	0.3	1250
100	0.4	938
101	0.5	750
110	0.6	625
111	0.7	536

are those
the
vals?
seems
to be

What about for blue (2 bits)

00	→ 0v	→ ∞
01	→ 0.23	→ 1630
10	→ 0.47	→ 798
11	→ 0.7	→ 536