

Jihan Martha

2213020177 / 3A

1.	213, 80, 155	24, 60, 122	212, 9, 19
	211, 200, 155	153, 155, 154	8, 8, 100
	213, 222, 12	15, 25, 155	143, 100, 123

Grayscale = $0,299 \times R + 0,587 \times G + 0,144 \times B$

Di mana :

- R adalah nilai kanal merah (Red).
- G adalah nilai kanal hijau (Green).
- B adalah nilai kanal biru (Blue).

$$\rightarrow (213, 80, 155) = 0,299 \times 213 + 0,587 \times 80 + 0,144 \times 155 \\ = 128,317$$

$$\rightarrow (24, 60, 122) = 0,299 \times 24 + 0,587 \times 60 + 0,144 \times 122 \\ = 56,304$$

$$\rightarrow (212, 9, 19) = 0,299 \times 212 + 0,587 \times 9 + 0,144 \times 19 \\ = 70,837$$

$$\rightarrow (211, 200, 155) = 0,299 \times 211 + 0,587 \times 200 + 0,144 \times 155 \\ = 198,159$$

$$\rightarrow (153, 155, 154) = 0,299 \times 153 + 0,587 \times 155 + 0,144 \times 154 \\ = 154,288$$

$$\rightarrow (8, 8, 100) = 0,299 \times 8 + 0,587 \times 8 + 0,144 \times 100 \\ = 18,488$$

$$\rightarrow (213, 222, 12) = 0,299 \times 213 + 0,587 \times 222 + 0,144 \times 12 \\ = 195,369$$

$$\rightarrow (15, 25, 155) = 0,299 \times 15 + 0,587 \times 25 + 0,144 \times 155 \\ = 36,83$$

$$\rightarrow (143, 100, 123) = 0,299 \times 143 + 0,587 \times 100 + 0,144 \times 123 \\ = 115,479$$