

Color Classifier Dataset Details

Machine Learning - Semester Project

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Quick Characteristics

Features	3
Classes	9
Size	4881
Source	Crowd-sourced
Format	comma separated values

Features

- Total of 3 features
- Numeric datatype
- Namely “**r**”, “**g**” and “**b**”
- All three can assume values between **0 and 255**
- Together they represent a color in the RGB color space i.e. rgb(25, 236, 125) is green
- A total of 16 million colors are possible using RGB combinations

Classes

- Total of 9 classes
- String datatype
- Their names and quantity in the data set are as follows:

Class	Examples
red-ish	313
green-ish	1419
blue-ish	1095
yellow-ish	176
orange-ish	167
purple-ish	864
pink-ish	288
brown-ish	412
grey-ish	147
Total	4881

Samples

Following are 5 random samples from the dataset.

r	g	b	label
148	72	77	red-ish
62	86	120	blue-ish
191	56	119	purple-ish
167	95	103	brown-ish
55	95	85	grey-ish