

Color API

The Color class represents a red-green-blue color that can be displayed on the screen.

Constructors

- `Color(int r, int g, int b)`
 - Creates a new RGB color with the specified values. Each value should be between 0 and 255, inclusive.

Instance Methods

- `int getRed()`
 - Returns the red component of this color (0-255).
- `int getGreen()`
 - Returns the green component of this color (0-255).
- `int getBlue()`
 - Returns the blue component of this color (0-255).
- `Color brighter()`
 - Returns a color of the same hue that is brighter than this color.
- `Color darker()`
 - Returns a color of the same hue that is darker than this color.
- `boolean equals(Color otherColor)`
 - Returns true if this color is the same color as otherColor.