

Converting Colors

Decimal(6063958)

Have a look what the booklet for
Decimal(6063958) contains.

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Color

Decimal(6063958)

Conversions

Conversions Part 1

Format	Color
Hex	5C8756
RGB	92, 135, 86
RGB Percent	36%, 53%, 34%
CMY	0.6392, 0.4706, 0.6627
CMYK	0.32, 0.00, 0.36, 0.47
HSL	113°, 22%, 43%
HSV	113°, 36%, 53%
XYZ	14.7573, 20.2751, 11.9398
YIQ	116.5570, -9.8990, -24.3550

Conversions

Conversions Part 2

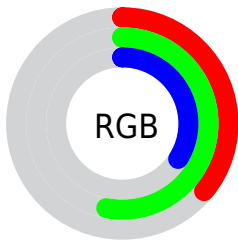
Format	Color
R_{YB}	86, 135, 129
Decimal	6063958
CIE _{Lab}	52.15, -25.00, 21.77
CIE _{LCh}	52, 33.148, 138.956
Yxy	20.2751, 0.3142, 0.4316
Android (android.graphics.Color)	4284254038 (0xFF5C8756)
YUV	116.5570, -15.0646, -21.5365
Hunter-Lab	45.0279, -20.2978, 15.7980

Details

The Decimal color **6063958** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8476295**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **9485704**, and **2839848** is the 20% darker color. If you saturate the color by 10%, you get **5277513**, and if you desaturate by 10%, it is **6850404**.

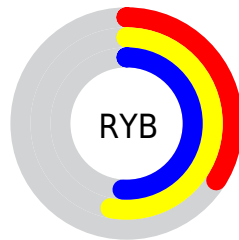
Distribution



Red (36%)

Green (53%)

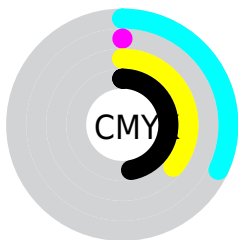
Blue (34%)



Red (34%)

Yellow (53%)

Blue (51%)

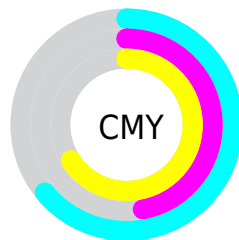


Cyan (32%)

Magenta (0%)

Yellow (36%)

Black (47%)



Cyan (64%)

Magenta (47%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6063958 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 6063958 by changing the saturation by 10% instead.



6063958



6063958

16777215



4418878



9485704



2839848



11262115



1260818



13039038



9984



14942170



3584



16777206



0



6063958



6063958



5277513



6850404



4491067



7636849

■ 3704622

■ 8423295

■ 2983712

■ 9144204

■ 2197267

■ 9930650

■ 1410821

■ 10717095

■ 1148672

■ 11503541

■ 12289986

■ 13076432

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8159301



6063958



3443569

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6063958



3900084



11757163

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6063958



8476295

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



11364232



6063958



7305650

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6063958



35238



9858722



11234643

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6063958



297860



9858722



11757173

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6063958



10465437



8880214



5200206



14277081



5855577

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6063958



7123043



5670760



3949116



1081856



768

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8476295



10904496



8869493



4275266



7471234



131075

Previews

White Background



This preview shows how the Decimal color 6063958 looks on a white background.

Color Contrast Check

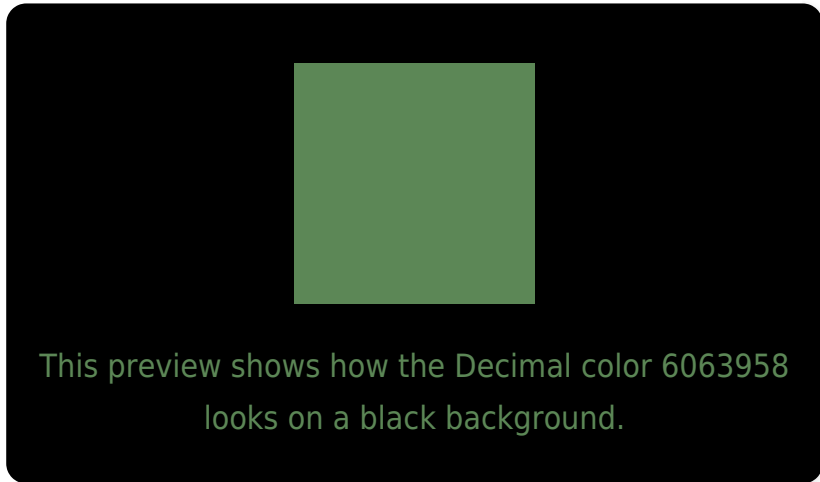
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

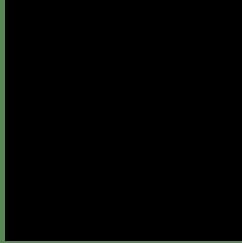
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6063958 Background



This preview shows how black text looks on a background with the Decimal color 6063958.



This preview shows how white text looks on a background with the Decimal color 6063958.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
6063958

Protanopia
8879185

Deuteranopia
9664346



Tritanopia
6652299

Trichromacy



Original Color
6063958

Protanomaly
7831635

Deuteranomaly
8355161

Tritanomaly
6456184

Monochromacy



Original Color
6063958

Achromatopsia
7697781

Achromatomaly
7109738

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6063958 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #5C8756 looks like.

```
.text, #text, p{  
    color:#5C8756  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #5C8756 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C8756
}
```

Border

The CSS property to change the border of an element to Decimal 6063958 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C8756 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#5C8756 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #5C8756 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C8756; -webkit-box-shadow:4px 4px  
4px 4px #5C8756; box-shadow:4px 4px 4px  
4px #5C8756 }
```

Background

The CSS property to change the background color of an element to Decimal 6063958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C8756 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#5C8756 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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