

Converting Colors

Decimal(639838)

Have a look what the booklet for
Decimal(639838) contains.

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Color

Decimal(639838)

Conversions

Conversions Part 1

Format	Color
Hex	09C35E
RGB	9, 195, 94
RGB Percent	4%, 76%, 37%
CMY	0.9647, 0.2353, 0.6314
CMYK	0.95, 0.00, 0.52, 0.24
HSL	147°, 91%, 40%
HSV	147°, 95%, 76%
XYZ	21.6481, 39.8964, 17.1495
YIQ	127.8720, -78.4350, -70.8430

Conversions

Conversions Part 2

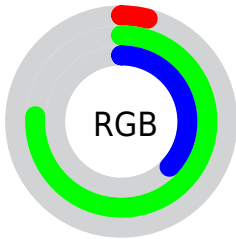
Format	Color
RYB	9, 137, 195
Decimal	639838
CIELab	69.40, -62.74, 39.22
CIELCh	69, 73.989, 147.985
Yxy	39.8964, 0.2751, 0.5070
Android (android.graphics.Color)	4278829918 (0xFF09C35E)
YUV	127.8720, -16.6989, -104.2507
Hunter-Lab	63.1636, -49.3588, 28.1168

Details

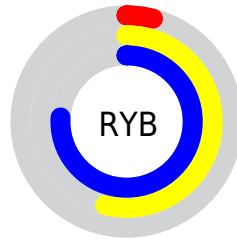
The Decimal color **639838** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed green. A complement of this color would be **12781934**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **6684050**, and **35884** is the 20% darker color. If you saturate the color by 10%, you get **50009**, and if you desaturate by 10%, it is **1885033**.

Distribution



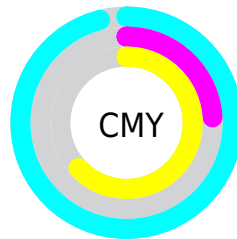
- Red (4%)
- Green (76%)
- Blue (37%)



- Red (4%)
- Yellow (54%)
- Blue (76%)



- Cyan (95%)
- Magenta (0%)
- Yellow (52%)
- Black (24%)



- Cyan (96%)
- Magenta (24%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 639838 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 639838 by changing the saturation by 10% instead.

 639838  639838

16777215  42821

 6684050  35884

 8781741  28945

 10813385  22272

 12779494  15872

 14811135  9728

 0

 639838  639838

 50009  1885033

■ 3195763

■ 4440958

■ 5751688

■ 7062419

■ 8307614

■ 9618344

■ 10863539

■ 12108733

Harmonies

Analogous

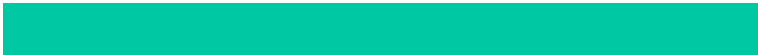
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9222174



639838



51363

Triad

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



639838



46079



16739951

Complementary

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



639838



12781934

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.



16737713



639838



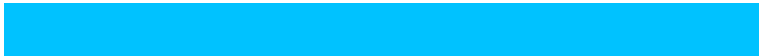
10459903

Square

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



639838



49919



16087794



16747060

Rectangle

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



639838



51665



16087794



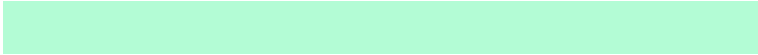
16738436

Sweetspot

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



639838



11795669



7324425



5472359



0



8421504

Same Dimension

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



639838



64627



639930



5726556



41289



8463

Inverse Universe

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



12781934



16515209



12781842



6379356



10551383



2162706

Previews

White Background



This preview shows how the Decimal color 639838 looks on a white background.

Color Contrast Check

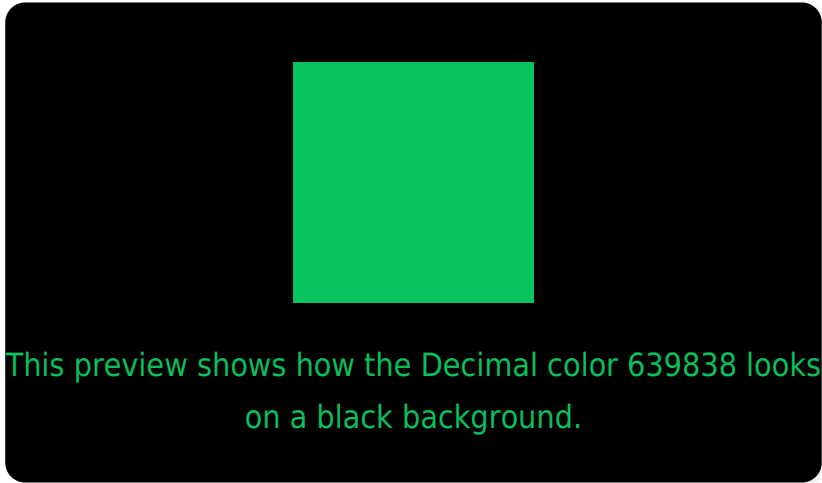
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Decimal 639838 Background



This preview shows how black text looks on a background with the Decimal color 639838.



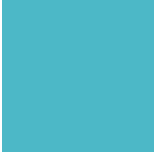
This preview shows how white text looks on a background with the Decimal color 639838.

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





Tritanopia
5028039

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 639838 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 #09C35E looks like.

```
.text, #text, p{  
    color:#09C35E  
}
```

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 #09C35E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #09C35E
}
```

Border

The CSS property to change the border of an element to Decimal 639838 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
#09C35E }
```

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

```
.border{ border-color:#09C35E }
```

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

Here you see how a box with a 4 pixel #09C35E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #09C35E; -webkit-box-shadow:4px 4px  
4px 4px #09C35E; box-shadow:4px 4px 4px  
4px #09C35E }
```

Background

The CSS property to change the background color of an element to Decimal 639838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#09C35E }
```

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

```
.background{ background-color:#09C35E }
```

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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