

Converting Colors

Decimal(6511389)

Have a look what the booklet for
Decimal(6511389) contains.

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Color

Decimal(6511389)

Conversions

Conversions Part 1

Format	Color
Hex	635B1D
RGB	99, 91, 29
RGB Percent	39%, 36%, 11%
CMY	0.6118, 0.6431, 0.8863
CMYK	0.00, 0.08, 0.71, 0.61
HSL	53°, 55%, 25%
HSV	53°, 71%, 39%
XYZ	9.1084, 10.2235, 2.6557
YIQ	86.3240, 24.6700, -17.5860

Conversions

Conversions Part 2

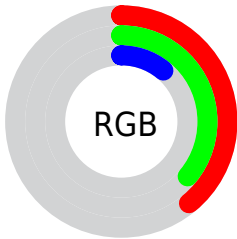
Format	Color
RYB	38, 99, 29
Decimal	6511389
CIELab	38.24, -4.99, 35.52
CIELCh	38, 35.866, 97.993
Yxy	10.2235, 0.4143, 0.4650
Android (android.graphics.Color)	4284701469 (0xFF635B1D)
YUV	86.3240, -28.2607, 11.1169
Hunter-Lab	31.9743, -5.1060, 17.4576

Details

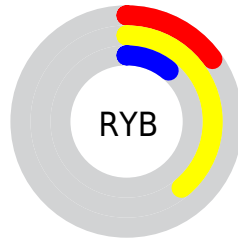
The Decimal color **6511389** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1910115**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **9997645**, and **3288576** is the 20% darker color. If you saturate the color by 10%, you get **6511123**, and if you desaturate by 10%, it is **6511655**.

Distribution



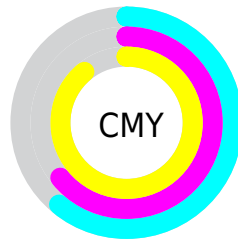
- Red (39%)
- Green (36%)
- Blue (11%)



- Red (15%)
- Yellow (39%)
- Blue (11%)



- Cyan (0%)
- Magenta (8%)
- Yellow (71%)
- Black (61%)



- Cyan (61%)
- Magenta (64%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6511389 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 6511389 by changing the saturation by 10% instead.



6511389



6511389

16777215



4867076



9997645



3288576



11773797



1710336



13681279



0



15523481



16776117



16777168



16777197



6511389



6511389

■ 6511123

■ 6511655

■ 6510857

■ 6511921

■ 6510592

■ 6512187

■ 6512709

■ 6512975

■ 6513240

■ 6513506

■ 6513772

■ 6514038

Harmonies

Analogous

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



8147235



6511389



4481578

Triad

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



6511389



26493



8668272

Complementary

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



6511389



1910115

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.



6705032



6511389



25487

Square

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



6511389



26721



3365780



9453651

Rectangle

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



6511389



2713146



3365780



8145017

Sweetspot

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



6511389



8420453



6495525



4210224



12566463



4210752

Same Dimension

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



6511389



8418067



4743965



3158060



7365376



15782912

Inverse Universe

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



1910115



1253504



3677539



2894896



3440



7152

Previews

White Background



This preview shows how the Decimal color 6511389 looks on a white background.

Color Contrast Check

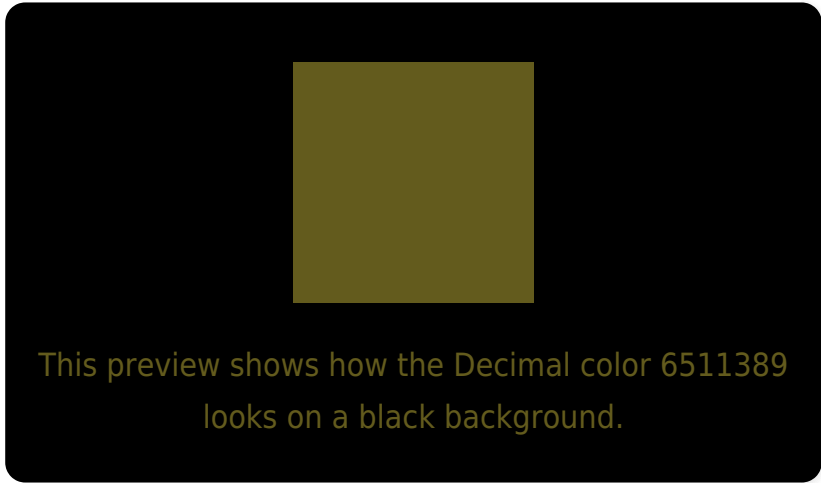
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Decimal 6511389 Background



This preview shows how black text looks on a background with the Decimal color 6511389.



This preview shows how white text looks on a background with the Decimal color 6511389.

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
6511389

Protanopia
6642205

Deuteranopia
7427615



Tritanopia
6837596

Trichromacy



Original Color
6511389

Protanomaly
6576669

Deuteranomaly
7100446

Tritanomaly
6707013

Monochromacy



Original Color
6511389

Achromatopsia
5658198

Achromatomaly
5986369

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6511389 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 #635B1D looks like.

```
.text, #text, p{  
    color:#635B1D  
}
```

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 #635B1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635B1D
}
```

Border

The CSS property to change the border of an element to Decimal 6511389 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
#635B1D }
```

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

```
.border{ border-color:#635B1D }
```

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

Here you see how a box with a 4 pixel #635B1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635B1D; -webkit-box-shadow:4px 4px  
4px 4px #635B1D; box-shadow:4px 4px 4px  
4px #635B1D }
```

Background

The CSS property to change the background color of an element to Decimal 6511389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635B1D }
```

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

```
.background{ background-color:#635B1D }
```

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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