

Converting Colors

Decimal(6031882)

Have a look what the booklet for
Decimal(6031882) contains.

Decimal(6031882)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6031882)

Conversions

Conversions Part 1

Format	Color
Hex	5C0A0A
RGB	92, 10, 10
RGB Percent	36%, 4%, 4%
CMY	0.6392, 0.9608, 0.9608
CMYK	0.00, 0.89, 0.89, 0.64
HSL	0°, 80%, 20%
HSV	0°, 89%, 36%
XYZ	4.5770, 2.5143, 0.5312
YIQ	34.5180, 48.8720, 17.3840

Conversions

Conversions Part 2

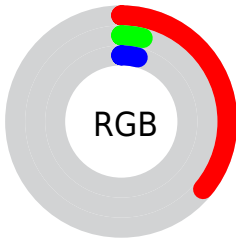
Format	Color
RYB	92, 10, 10
Decimal	6031882
CIELab	17.98, 35.43, 23.41
CIELCh	18, 42.462, 33.453
Yxy	2.5143, 0.6005, 0.3299
Android (android.graphics.Color)	4284221962 (0xFF5C0A0A)
YUV	34.5180, -12.0874, 50.4117
Hunter-Lab	15.8566, 23.7746, 9.1132

Details

The Decimal color **6031882** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **679004**, and the grayscale version is **2302755**.

A 20% lighter version of the original color is **9715510**, and **2621441** is the 20% darker color. If you saturate the color by 10%, you get **6029569**, and if you desaturate by 10%, it is **6034195**.

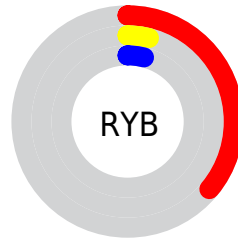
Distribution



Red (36%)

Green (4%)

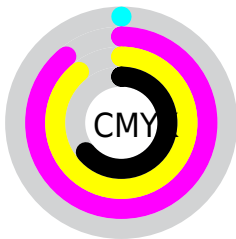
Blue (4%)



Red (36%)

Yellow (4%)

Blue (4%)

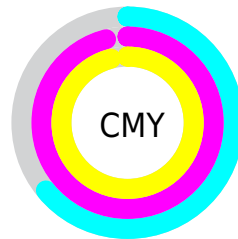


Cyan (0%)

Magenta (89%)

Yellow (89%)

Black (64%)



Cyan (64%)

Magenta (96%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6031882 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 6031882 by changing the saturation by 10% instead.

 6031882

 6031882

 16776170

 4259840

 9715510

 2621441

 11622220

 0

 13594980

 15502205

 16754327

 16761522

 16768718

 6031882

 6031882

■ 6029569

■ 6034195

■ 6029312

■ 6036508

■ 6039078

■ 6041391

■ 6043704

■ 6046017

■ 6048330

■ 6050900

■ 6053213

Harmonies

Analogous

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



6225962



6031882



4988672

Triad

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



6031882



14094



12138

Complementary

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



6031882



679004

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.



13923



6031882



14383

Square

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



6031882



1389312



14413



2957920

Rectangle

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



6031882



4007936



14413



12906

Sweetspot

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



6031882



7886679



6031964



4008490



12434877



4013373

Same Dimension

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



6031882



7864320



6042378



3025193



7208960



15532032

Inverse Universe

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



679004



30840



668508



2698798



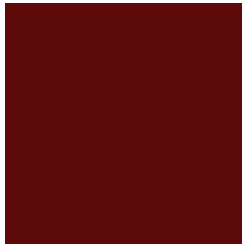
28270



60909

Previews

White Background



This preview shows how the Decimal color 6031882 looks on a white background.

Color Contrast Check

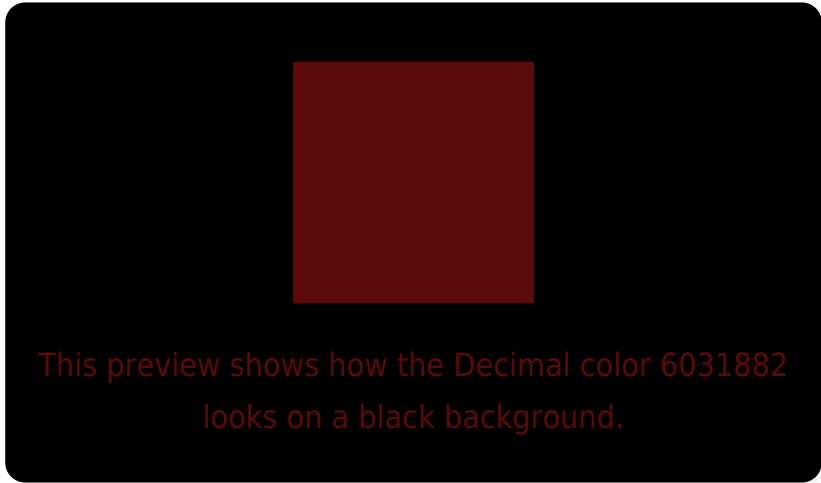
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Decimal 6031882 Background



This preview shows how black text looks on a background with the Decimal color 6031882.

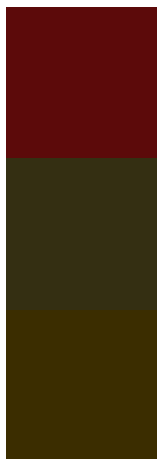


This preview shows how white text looks on a background with the Decimal color 6031882.

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
6031882

Protanopia
3419922

Deuteranopia
3878144



Tritanopia
6031880

Trichromacy



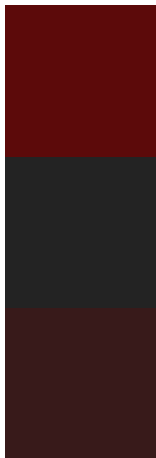
Original Color
6031882

Protanomaly
4399631

Deuteranomaly
4661252

Tritanomaly
6031881

Monochromacy



Original Color
6031882

Achromatopsia
2302755

Achromatomaly
3676698

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6031882 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 #5C0A0A looks like.

```
.text, #text, p{  
  color:#5C0A0A  
}
```

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 #5C0A0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C0A0A
}
```

Border

The CSS property to change the border of an element to Decimal 6031882 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".

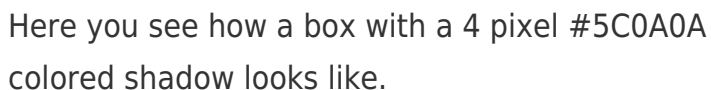
```
.border, #border, table{ border:4px solid
#5C0A0A }
```

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

```
.border{ border-color:#5C0A0A }
```

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

Here you see how a box with a 4 pixel #5C0A0A colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #5C0A0A colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C0A0A; -webkit-box-shadow:4px 4px  
4px 4px #5C0A0A; box-shadow:4px 4px 4px  
4px #5C0A0A }
```

Background

The CSS property to change the background color of an element to Decimal 6031882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C0A0A }
```

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

```
.background{ background-color:#5C0A0A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor