

# Converting Colors

Decimal(6171922)

Have a look what the booklet for  
Decimal(6171922) contains.

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**Color**

**Decimal(6171922)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5E2D12
RGB	94, 45, 18
RGB Percent	37%, 18%, 7%
CMY	0.6314, 0.8235, 0.9294
CMYK	0.00, 0.52, 0.81, 0.63
HSL	21°, 68%, 22%
HSV	21°, 81%, 37%
XYZ	5.6637, 4.3001, 1.1038
YIQ	56.5730, 37.8710, 1.9910

# Conversions

## Conversions Part 2

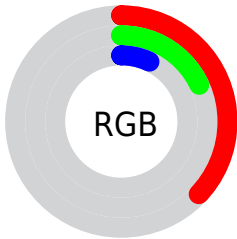
Format	Color
<b>RYB</b>	94, 60, 18
Decimal	6171922
CIELab	24.64, 20.12, 26.78
CIELCh	25, 33.501, 53.082
Yxy	4.3001, 0.5117, 0.3885
Android (android.graphics.Color)	4284362002 (0xFF5E2D12)
YUV	56.5730, -19.0165, 32.8235
Hunter-Lab	20.7368, 12.4629, 11.3599

# Details

The Decimal color **6171922** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1196894**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **9722942**, and **2818048** is the 20% darker color. If you saturate the color by 10%, you get **6170377**, and if you desaturate by 10%, it is **6173467**.

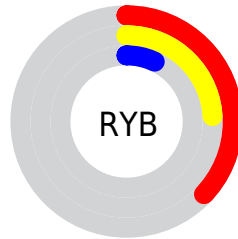
# Distribution



Red (37%)

Green (18%)

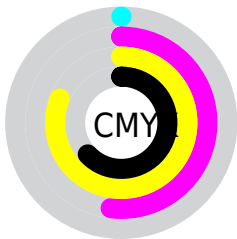
Blue (7%)



Red (37%)

Yellow (24%)

Blue (7%)

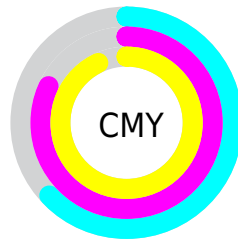


Cyan (0%)

Magenta (52%)

Yellow (81%)

Black (63%)



Cyan (63%)

Magenta (82%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6171922 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 6171922 by changing the saturation by 10% instead.



■ 6171922

■ 6171922

■ 16777205

■ 4462336

■ 9722942

■ 2818048

■ 11629909

■ 0

■ 13471342

■ 15444360

■ 16762018

■ 16769213

■ 16776665

■ 6171922

■ 6171922

■ 6170377

■ 6173467

■ 6168832

■ 6175013

■ 6176558

■ 6178104

■ 6179649

■ 6181194

■ 6182740

■ 6184285

■ 6186087

# Harmonies

## Analogous

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



6759464



6171922



4994818

# Triad

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



6171922



17972



3094121

# Complementary

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



6171922



1196894

# 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.



16237



6171922



17998

# Square

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



6171922



1197082



17507



5450585

# Rectangle

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



6171922



4013314



17507



1784428



# Sweetspot

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



6171922



8021853



6165059



4010539



12434877



4013373



# Same Dimension

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



6171922



8007172



6181650



3025705



7218944



15553536



# Inverse Universe

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



1196894



282746



1187166



2698286



18286



39405



# Previews

## White Background



This preview shows how the Decimal color 6171922 looks on a white background.

## Color Contrast Check

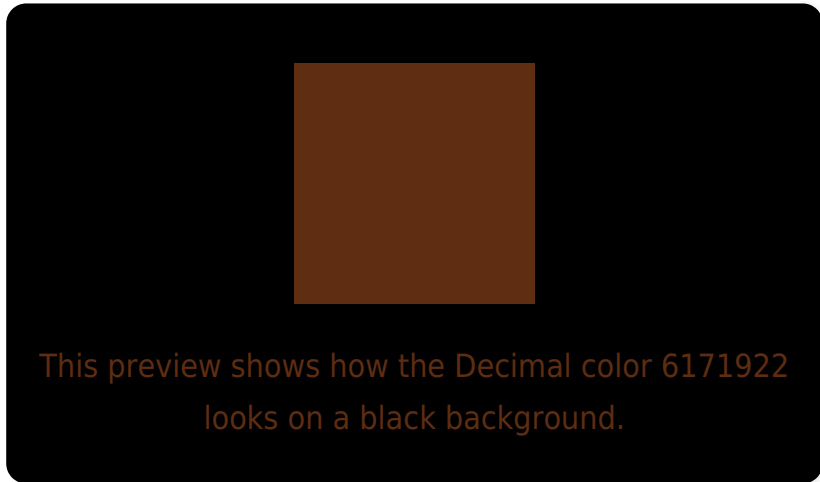
Large Text (above 18pt) WCAG AA ✓ Pass

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

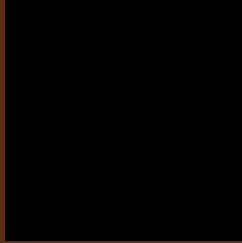
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 6171922 Background



This preview shows how black text looks on a background with the Decimal color 6171922.



This preview shows how white text looks on a background with the Decimal color 6171922.

# 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**  
6171922

**Protanopia**  
4340502

**Deuteranopia**  
4929550



# Trichromacy



**Original Color**  
6171922

**Protanomaly**  
4994581

**Deuteranomaly**  
5387279

**Tritanomaly**  
6236963

# Monochromacy



**Original Color**  
6171922

**Achromatopsia**  
3750201

**Achromatomaly**  
4601131

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6171922 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 #5E2D12 looks like.

```
.text, #text, p{  
    color:#5E2D12  
}
```

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 #5E2D12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E2D12
}
```

## Border

The CSS property to change the border of an element to Decimal 6171922 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".

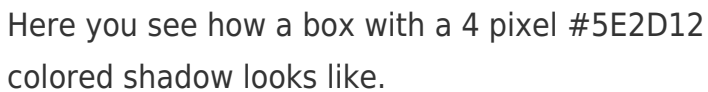
```
.border, #border, table{ border:4px solid
#5E2D12 }
```

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

```
.border{ border-color:#5E2D12 }
```

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

Here you see how a box with a 4 pixel #5E2D12 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E2D12; -webkit-box-shadow:4px 4px  
4px 4px #5E2D12; box-shadow:4px 4px 4px  
4px #5E2D12 }
```

# Background

The CSS property to change the background color of an element to Decimal 6171922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E2D12 }
```

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

```
.background{ background-color:#5E2D12 }
```

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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