

Converting Colors

Decimal(6111774)

Have a look what the booklet for
Decimal(6111774) contains.

Decimal(6111774)	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(6111774)

Conversions

Conversions Part 1

Format	Color
Hex	5D421E
RGB	93, 66, 30
RGB Percent	36%, 26%, 12%
CMY	0.6353, 0.7412, 0.8824
CMYK	0.00, 0.29, 0.68, 0.64
HSL	34°, 51%, 24%
HSV	34°, 68%, 36%
XYZ	6.6968, 6.3173, 2.0947
YIQ	69.9690, 27.6480, -5.4720

Conversions

Conversions Part 2

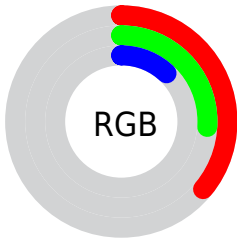
Format	Color
R_{YB}	77, 93, 30
Decimal	6111774
CIE _{Lab}	30.20, 7.38, 26.06
CIE _{LCh}	30, 27.088, 74.197
Yxy	6.3173, 0.4432, 0.4181
Android (android.graphics.Color)	4284301854 (0xFF5D421E)
YUV	69.9690, -19.7047, 20.1982
Hunter-Lab	25.1343, 3.5744, 12.6527

Details

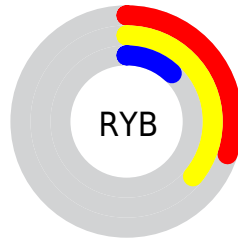
The Decimal color **6111774** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1980765**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **9597515**, and **2889472** is the 20% darker color. If you saturate the color by 10%, you get **6110741**, and if you desaturate by 10%, it is **6112807**.

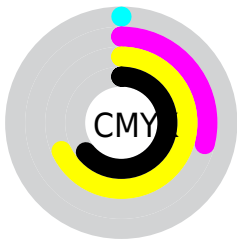
Distribution



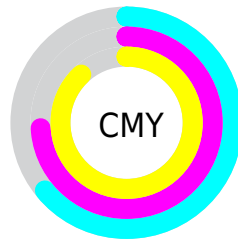
- Red (36%)
- Green (26%)
- Blue (12%)



- Red (30%)
- Yellow (36%)
- Blue (12%)



- Cyan (0%)
- Magenta (29%)
- Yellow (68%)
- Black (64%)



- Cyan (64%)
- Magenta (74%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6111774 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 6111774 by changing the saturation by 10% instead.

■ 6111774

■ 6111774

16777215

■ 4467719

■ 9597515

■ 2889472

■ 11373412

■ 1179648

■ 13215357

■ 0

■ 15122839

■ 16768434

■ 16775629

■ 16777194

■ 6111774

■ 6111774

■ 6110741

■ 6112807

■ 6109707

■ 6113841

■ 6108674

■ 6114874

■ 6108416

■ 6115907

■ 6116941

■ 6117974

■ 6119007

■ 6120040

■ 6121074

Harmonies

Analogous

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



6961707



6111774



4868381

Triad

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



6111774



21073



5652069

Complementary

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



6111774



1980765

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.



3556976



6111774



20580

Square

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



6111774



1069371



19567



6829907

Rectangle

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



6111774



3886371



19567



5062762

Sweetspot

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



6111774



7892576



6102585



4011823



12434877



4013373

Same Dimension

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



6111774



7884311



5856542



3025961



7225088



15566848

Inverse Universe

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



1980765



1523832



2235997



2698030



12142



26349

Previews

White Background



This preview shows how the Decimal color 6111774 looks on a white background.

Color Contrast Check

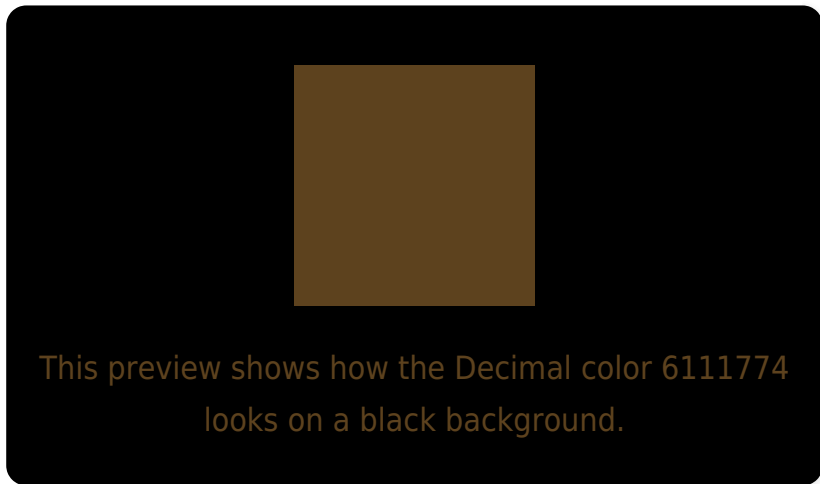
Large Text (above 18pt) WCAG AA ✓ Pass

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

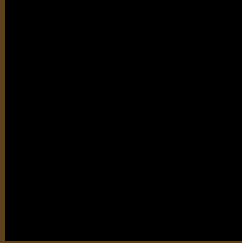
Any Text WCAG AA × Fail

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 611774 Background



This preview shows how black text looks on a background with the Decimal color 611774.



This preview shows how white text looks on a background with the Decimal color 611774.

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
6111774

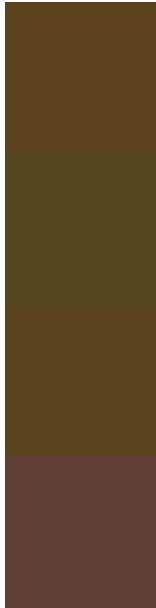
Protanopia
5195808

Deuteranopia
5850141



Tritanopia
6307395

Trichromacy



Original Color
6111774

Protanomaly
5522975

Deuteranomaly
5915421

Tritanomaly
6242102

Monochromacy



Original Color
6111774

Achromatopsia
4605510

Achromatomaly
5129527

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6111774 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 #5D421E looks like.

```
.text, #text, p{  
  color:#5D421E  
}
```

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 #5D421E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D421E
}
```

Border

The CSS property to change the border of an element to Decimal 6111774 is called "border". The border property can be set on classes, ids or directly on the HTML element.

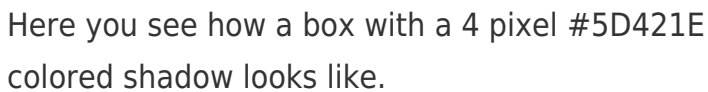
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D421E }
```

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

```
.border{ border-color:#5D421E }
```

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



Here you see how a box with a 4 pixel #5D421E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D421E; -webkit-box-shadow:4px 4px  
4px 4px #5D421E; box-shadow:4px 4px 4px  
4px #5D421E }
```

Background

The CSS property to change the background color of an element to Decimal 6111774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D421E }
```

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

```
.background{ background-color:#5D421E }
```

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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