

Converting Colors

Decimal(6176822)

Have a look what the booklet for
Decimal(6176822) contains.

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Color

Decimal(6176822)

Conversions

Conversions Part 1

Format	Color
Hex	5E4036
RGB	94, 64, 54
RGB Percent	37%, 25%, 21%
CMY	0.6314, 0.7490, 0.7882
CMYK	0.00, 0.32, 0.43, 0.63
HSL	15°, 27%, 29%
HSV	15°, 43%, 37%
XYZ	7.1153, 6.3128, 4.3335
YIQ	71.8300, 21.0900, 3.2500

Conversions

Conversions Part 2

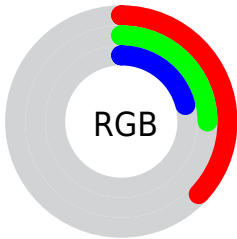
Format	Color
RYB	94, 67, 54
Decimal	6176822
CIELab	30.19, 11.64, 11.35
CIElCh	30, 16.258, 44.277
Yxy	6.3128, 0.4006, 0.3554
Android (android.graphics.Color)	4284366902 (0xFF5E4036)
YUV	71.8300, -8.7902, 19.4431
Hunter-Lab	25.1253, 6.5808, 7.3616

Details

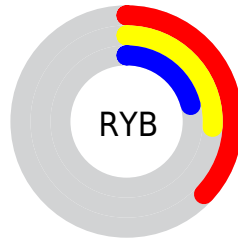
The Decimal color **6176822** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3560542**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **9597029**, and **3020042** is the 20% darker color. If you saturate the color by 10%, you get **6175021**, and if you desaturate by 10%, it is **6178623**.

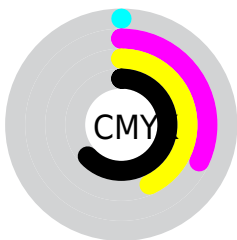
Distribution



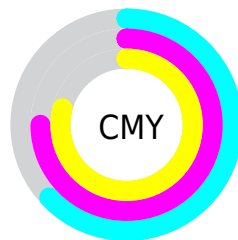
- Red (37%)
- Green (25%)
- Blue (21%)



- Red (37%)
- Yellow (26%)
- Blue (21%)



- Cyan (0%)
- Magenta (32%)
- Yellow (43%)
- Black (63%)



- Cyan (63%)
- Magenta (75%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6176822 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 6176822 by changing the saturation by 10% instead.



6176822



6176822

16777215



4532769



9597029



3020042



11372926



1638400



13149336



0



15056818



16767950



16775146



6176822



6176822



6175021



6178623

■ 6173219

■ 6180425

■ 6171418

■ 6182226

■ 6169616

■ 6184028

■ 6167815

■ 6185829

■ 6166528

■ 6187630

■ 6189432

■ 6191233

■ 6193035

Harmonies

Analogous

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



6307393



6176822



5653551

Triad

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



6176822



2969152



4146783

Complementary

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



6176822



3560542

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.



2968159



6176822



2182733

Square

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



6176822



3951669



2116952



5259865

Rectangle

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



6176822



5130030



2116952



3754080

Sweetspot

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



6176822



8023658



6174292



4011571



12434877



4013373

Same Dimension

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



6176822



8014908



6181942



3025449



7215872



15547136

Inverse Universe

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



3560542



3959674



3555422



2698542



21102



45805

Previews

White Background



This preview shows how the Decimal color 6176822 looks on a white background.

Color Contrast Check

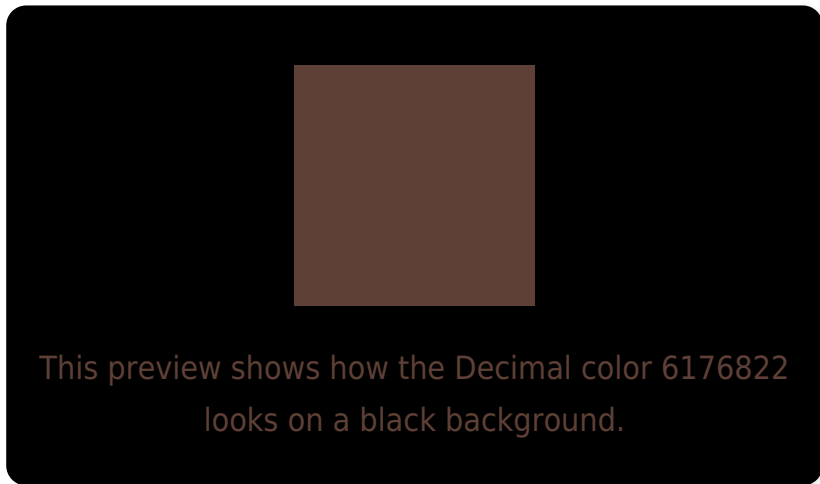
Large Text (above 18pt) WCAG AA ✓ Pass

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 6176822 Background



This preview shows how black text looks on a background with the Decimal color 6176822.

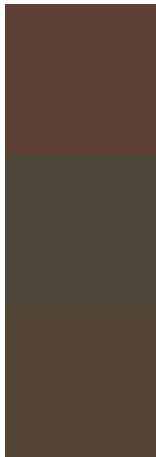


This preview shows how white text looks on a background with the Decimal color 6176822.

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
6176822

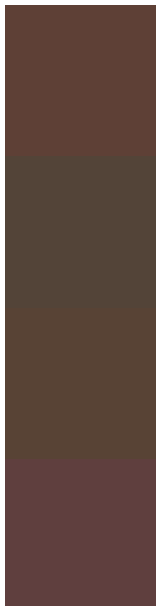
Protanopia
4998969

Deuteranopia
5522485



Tritanopia
6241859

Trichromacy



Original Color

6176822

Protanomaly

5456952

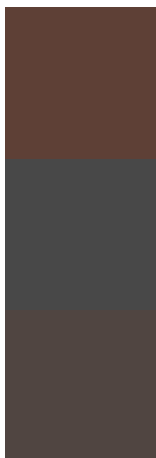
Deuteranomaly

5784373

Tritanomaly

6242110

Monochromacy



Original Color

6176822

Achromatopsia

4737096

Achromatomaly

5260609

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6176822 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 #5E4036 looks like.

```
.text, #text, p{  
    color:#5E4036  
}
```

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 #5E4036 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4036
}
```

Border

The CSS property to change the border of an element to Decimal 6176822 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".

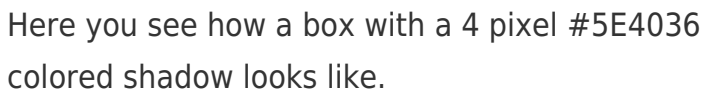
```
.border, #border, table{ border:4px solid
#5E4036 }
```

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

```
.border{ border-color:#5E4036 }
```

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

Here you see how a box with a 4 pixel #5E4036 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4036; -webkit-box-shadow:4px 4px  
4px 4px #5E4036; box-shadow:4px 4px 4px  
4px #5E4036 }
```

Background

The CSS property to change the background color of an element to Decimal 6176822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4036 }
```

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

```
.background{ background-color:#5E4036 }
```

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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