

Converting Colors

Decimal(6175804)

Have a look what the booklet for
Decimal(6175804) contains.

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Color

Decimal(6175804)

Conversions

Conversions Part 1

Format	Color
Hex	5E3C3C
RGB	94, 60, 60
RGB Percent	37%, 24%, 24%
CMY	0.6314, 0.7647, 0.7647
CMYK	0.00, 0.36, 0.36, 0.63
HSL	0°, 22%, 30%
HSV	0°, 36%, 37%
XYZ	7.0476, 5.9376, 5.0496
YIQ	70.1660, 20.2640, 7.2080

Conversions

Conversions Part 2

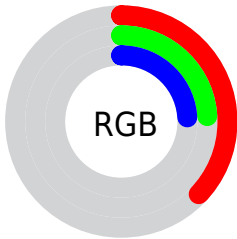
Format	Color
RYB	94, 60, 60
Decimal	6175804
CIELab	29.25, 14.99, 6.17
CIELCh	29, 16.214, 22.365
Yxy	5.9376, 0.3908, 0.3292
Android (android.graphics.Color)	4284365884 (0xFF5E3C3C)
YUV	70.1660, -5.0118, 20.9024
Hunter-Lab	24.3673, 8.9834, 4.7705




Details

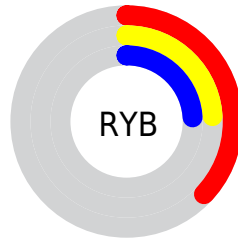
The Decimal color **6175804** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3956318**, and the grayscale version is **4605510**.




A 20% lighter version of the original color is **9596011**, and **3019026** is the 20% darker color. If you saturate the color by 10%, you get **6173491**, and if you desaturate by 10%, it is **6178117**.

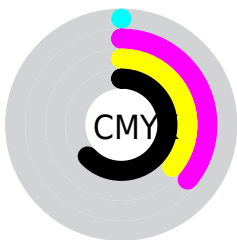
Distribution







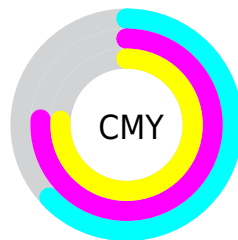
-  Red (37%)
-  Green (24%)
-  Blue (24%)






-  Red (37%)
-  Yellow (24%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (36%)
-  Yellow (36%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (76%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6175804 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 6175804 by changing the saturation by 10% instead.

■ 6175804

■ 6175804

16777215

■ 4597286

■ 9596011

■ 3019026

■ 11371908

■ 1572865

■ 13148063

■ 0

■ 15055545

■ 16766677

■ 16774129

■ 6175804

■ 6175804

■ 6173491

■ 6178117

■ 6170921

■ 6180687

■ 6168608

■ 6183000

■ 6166038

■ 6185570

■ 6163725

■ 6187883

■ 6161412

■ 6190196

■ 6160384

■ 6192766

■ 6195079

■ 6197649

Harmonies

Analogous

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



5979209



6175804



5914418

Triad

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



6175804



3557941



3163998

Complementary

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



6175804



3956318

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.



2116184



6175804



2575425

Square

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



6175804



4474669



1920078



4342620

Rectangle

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



6175804



5521965



1920078



2771037

Sweetspot

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



6175804



8023405



6175838



4011317



12434877



4013373

Same Dimension

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



6175804



8013382



6180156



3025193



7208960



15532032

Inverse Universe

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



3956318



4618874



3951966



2698798



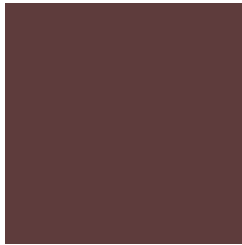
28270



60909

Previews

White Background



This preview shows how the Decimal color 6175804 looks on a white background.

Color Contrast Check

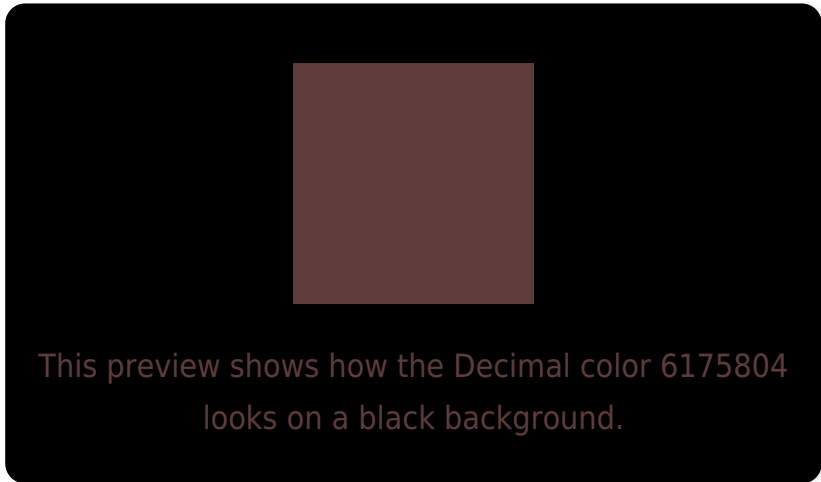
Large Text (above 18pt) WCAG AA ✓ Pass

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

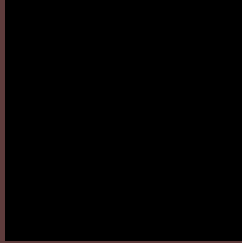
Any Text WCAG AA × Fail

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 6175804 Background



This preview shows how black text looks on a background with the Decimal color 6175804.



This preview shows how white text looks on a background with the Decimal color 6175804.

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

6175804

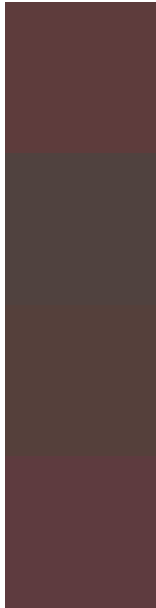
Protanopia

4736321

Deuteranopia

5260091

Trichromacy



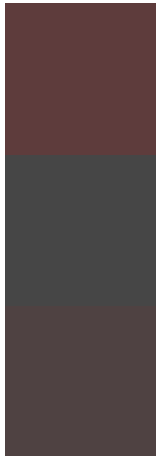
Original Color
6175804

Protanomaly
5259839

Deuteranomaly
5587003

Tritanomaly
6175551

Monochromacy



Original Color
6175804

Achromatopsia
4605510

Achromatomaly
5194306

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6175804 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 #5E3C3C looks like.

```
.text, #text, p{  
  color:#5E3C3C  
}
```

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 #5E3C3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E3C3C
}
```

Border

The CSS property to change the border of an element to Decimal 6175804 is called "border". The border property can be set on classes, ids or directly on the HTML element.

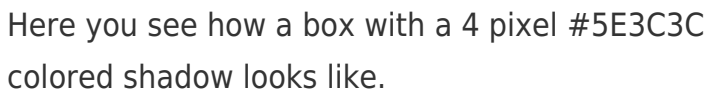
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E3C3C }
```

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

```
.border{ border-color:#5E3C3C }
```

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



Here you see how a box with a 4 pixel #5E3C3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E3C3C; -webkit-box-shadow:4px 4px  
4px 4px #5E3C3C; box-shadow:4px 4px 4px  
4px #5E3C3C }
```

Background

The CSS property to change the background color of an element to Decimal 6175804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E3C3C }
```

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

```
.background{ background-color:#5E3C3C }
```

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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