

Converting Colors

Decimal(6176063)

Have a look what the booklet for
Decimal(6176063) contains.

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Color

Decimal(6176063)

Conversions

Conversions Part 1

Format	Color
Hex	5E3D3F
RGB	94, 61, 63
RGB Percent	37%, 24%, 25%
CMY	0.6314, 0.7608, 0.7529
CMYK	0.00, 0.35, 0.33, 0.63
HSL	356°, 21%, 30%
HSV	356°, 35%, 37%
XYZ	7.1820, 6.0761, 5.4969
YIQ	71.0950, 19.0260, 7.6180

Conversions

Conversions Part 2

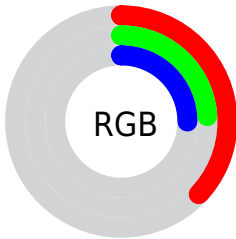
Format	Color
RYB	94, 61, 63
Decimal	6176063
CIELab	29.60, 14.82, 4.71
CIElCh	30, 15.548, 17.630
Yxy	6.0761, 0.3829, 0.3240
Android (android.graphics.Color)	4284366143 (0xFF5E3D3F)
YUV	71.0950, -3.9908, 20.0877
Hunter-Lab	24.6496, 8.8717, 4.0330




Details

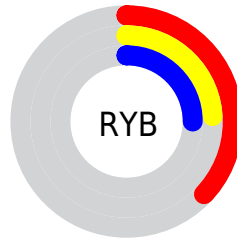
The Decimal color **6176063** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4021852**, and the grayscale version is **4671303**.




A 20% lighter version of the original color is **9530735**, and **3019285** is the 20% darker color. If you saturate the color by 10%, you get **6173750**, and if you desaturate by 10%, it is **6178376**.

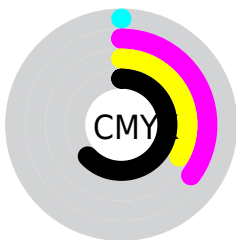
Distribution







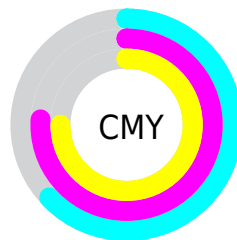
-  Red (37%)
-  Green (24%)
-  Blue (25%)






-  Red (37%)
-  Yellow (24%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (35%)
-  Yellow (33%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (76%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6176063 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 6176063 by changing the saturation by 10% instead.



6176063



6176063

16777215



4597545



9530735



3019285



11306632



1703937



13148322



0



14990525



16766937



16774389



6176063



6176063



6173750



6178376

■ 6171181

■ 6180945

■ 6168869

■ 6183257

■ 6166300

■ 6185826

■ 6163987

■ 6188139

■ 6161674

■ 6190452

■ 6160390

■ 6193021

■ 6195334

■ 6197902

Harmonies

Analogous

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



5913931



6176063



5979956

Triad

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



6176063



3754549



3098717

Complementary

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



6176063



4021852

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.



2247511



6176063



2837568

Square

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



6176063



4671279



2182221



4277341

Rectangle

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



6176063



5653040



2182221



2771292

Sweetspot

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



6176063



8023406



6045022



4011318



12434877



4013373

Same Dimension

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



6176063



8013642



6179645



3025194



7208967



15532046

Inverse Universe

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



6176063



8013642



4018270



3025194



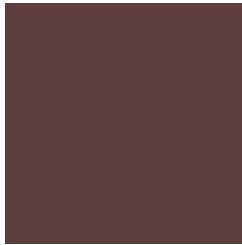
7208967



15532046

Previews

White Background



This preview shows how the Decimal color 6176063 looks on a white background.

Color Contrast Check

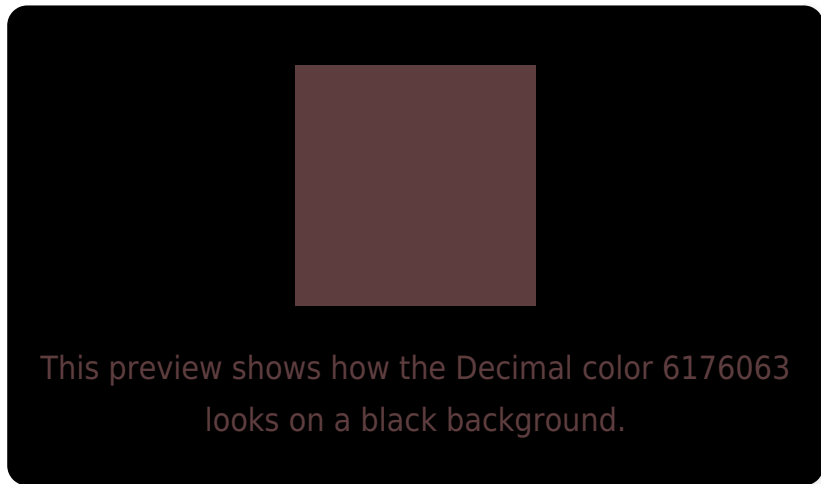
Large Text (above 18pt) WCAG AA ✓ Pass

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 6176063 Background



This preview shows how black text looks on a background with the Decimal color 6176063.

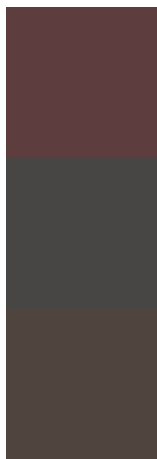


This preview shows how white text looks on a background with the Decimal color 6176063.

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
6176063

Protanopia
4736580

Deuteranopia
5260350



Tritanopia
6176065

Trichromacy



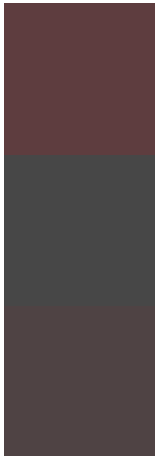
Original Color
6176063

Protanomaly
5260098

Deuteranomaly
5587262

Tritanomaly
6176064

Monochromacy



Original Color
6176063

Achromatopsia
4671303

Achromatomaly
5194564

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6176063 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 #5E3D3F looks like.

```
.text, #text, p{  
    color:#5E3D3F  
}
```

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 #5E3D3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E3D3F
}
```

Border

The CSS property to change the border of an element to Decimal 6176063 is called "border". The border property can be set on classes, ids or directly on the HTML element.

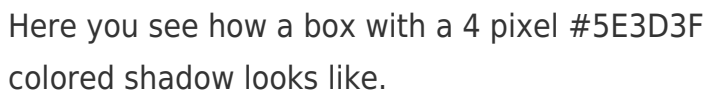
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E3D3F }
```

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

```
.border{ border-color:#5E3D3F }
```

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



Here you see how a box with a 4 pixel #5E3D3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E3D3F; -webkit-box-shadow:4px 4px  
4px 4px #5E3D3F; box-shadow:4px 4px 4px  
4px #5E3D3F }
```

Background

The CSS property to change the background color of an element to Decimal 6176063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E3D3F }
```

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

```
.background{ background-color:#5E3D3F }
```

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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