

Converting Colors

Decimal(6176836)

Have a look what the booklet for
Decimal(6176836) contains.

Decimal(6176836)	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(6176836)

Conversions

Conversions Part 1

Format	Color
Hex	5E4044
RGB	94, 64, 68
RGB Percent	37%, 25%, 27%
CMY	0.6314, 0.7490, 0.7333
CMYK	0.00, 0.32, 0.28, 0.63
HSL	352°, 19%, 31%
HSV	352°, 32%, 37%
XYZ	7.4929, 6.4638, 6.3216
YIQ	73.4260, 16.5960, 7.6040

Conversions

Conversions Part 2

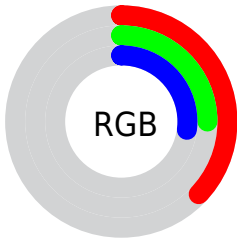
Format	Color
RYB	94, 64, 68
Decimal	6176836
CIELab	30.55, 13.73, 2.82
CIElCh	31, 14.015, 11.614
Yxy	6.4638, 0.3695, 0.3188
Android (android.graphics.Color)	4284366916 (0xFF5E4044)
YUV	73.4260, -2.6750, 18.0434
Hunter-Lab	25.4241, 8.1147, 3.0547

Details

The Decimal color **6176836** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4218458**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **9531508**, and **3085593** is the 20% darker color. If you saturate the color by 10%, you get **6174524**, and if you desaturate by 10%, it is **6179148**.

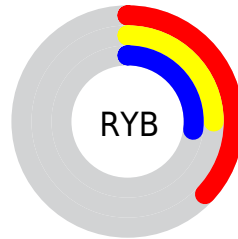
Distribution



Red (37%)

Green (25%)

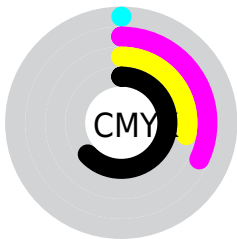
Blue (27%)



Red (37%)

Yellow (25%)

Blue (27%)

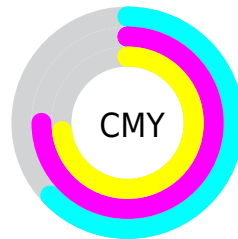


Cyan (0%)

Magenta (32%)

Yellow (28%)

Black (63%)



Cyan (63%)

Magenta (75%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6176836 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 6176836 by changing the saturation by 10% instead.

6176836

6176836

16777215

4598318

9531508

3085593

11307662

1835008

13149352

0

14991299

16767967

16775164

6176836

6176836

6174524

6179148

■ 6171956

■ 6181716

■ 6169644

■ 6184028

■ 6167075

■ 6186597

■ 6164763

■ 6188909

■ 6162451

■ 6191221

■ 6160397

■ 6193789

■ 6196101

■ 6198669

Harmonies

Analogous

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



5849423



6176836



6111802

Triad

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



6176836



4148279



3230556

Complementary

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



6176836



4218458

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.



2641238



6176836



3362369

Square

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



6176836



4999474



2772556



4212573

Rectangle

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



6176836



5850165



2772556



2968667

Sweetspot

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



6176836



8023664



5914718



4011575



12434877



4013373

Same Dimension

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



6176836



8014930



6179648



3025194



7208975



15532064

Inverse Universe

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



6176836



8014930



4215646



3025194



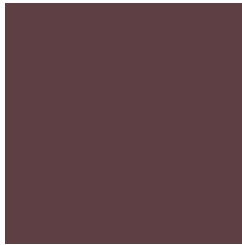
7208975



15532064

Previews

White Background



This preview shows how the Decimal color 6176836 looks on a white background.

Color Contrast Check

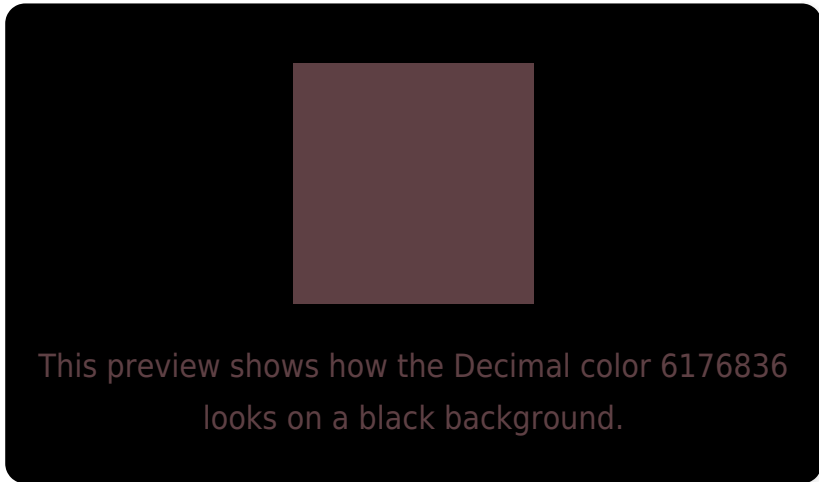
Large Text (above 18pt) WCAG AA ✓ Pass

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

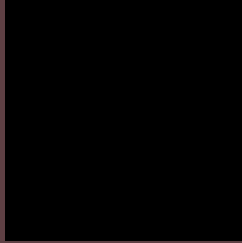
Any Text WCAG AA × Fail

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 6176836 Background



This preview shows how black text looks on a background with the Decimal color 6176836.



This preview shows how white text looks on a background with the Decimal color 6176836.

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
6176836

Protanopia
4802632

Deuteranopia
5326403



Tritanopia
6176837

Trichromacy



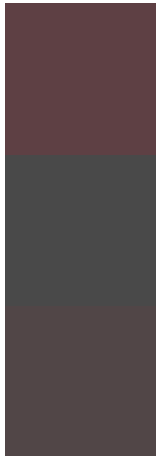
Original Color
6176836

Protanomaly
5326151

Deuteranomaly
5653571

Tritanomaly
6176837

Monochromacy



Original Color
6176836

Achromatopsia
4802889

Achromatomaly
5326407

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6176836 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 #5E4044 looks like.

```
.text, #text, p{  
    color:#5E4044  
}
```

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 #5E4044 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4044
}
```

Border

The CSS property to change the border of an element to Decimal 6176836 is called "border". The border property can be set on classes, ids or directly on the HTML element.

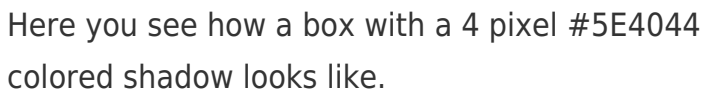
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E4044 }
```

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

```
.border{ border-color:#5E4044 }
```

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



Here you see how a box with a 4 pixel #5E4044 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4044; -webkit-box-shadow:4px 4px  
4px 4px #5E4044; box-shadow:4px 4px 4px  
4px #5E4044 }
```

Background

The CSS property to change the background color of an element to Decimal 6176836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4044 }
```

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

```
.background{ background-color:#5E4044 }
```

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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