

Converting Colors

Decimal(6176036)

Have a look what the booklet for
Decimal(6176036) contains.

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Color

Decimal(6176036)

Conversions

Conversions Part 1

Format	Color
Hex	5E3D24
RGB	94, 61, 36
RGB Percent	37%, 24%, 14%
CMY	0.6314, 0.7608, 0.8588
CMYK	0.00, 0.35, 0.62, 0.63
HSL	26°, 45%, 25%
HSV	26°, 62%, 37%
XYZ	6.6033, 5.8445, 2.4491
YIQ	68.0170, 27.6930, -0.7790

Conversions

Conversions Part 2

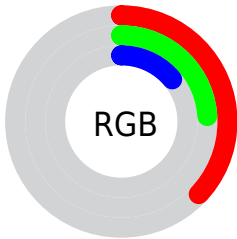
Format	Color
RYB	94, 80, 36
Decimal	6176036
CIELab	29.02, 11.51, 21.16
CIElCh	29, 24.086, 61.457
Yxy	5.8445, 0.4433, 0.3923
Android (android.graphics.Color)	4284366116 (0xFF5E3D24)
YUV	68.0170, -15.7844, 22.7871
Hunter-Lab	24.1755, 6.4482, 10.9164

Details

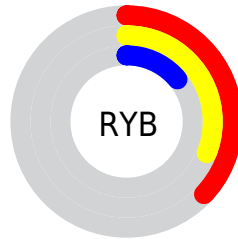
The Decimal color **6176036** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2377054**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **9661777**, and **2953984** is the 20% darker color. If you saturate the color by 10%, you get **6174747**, and if you desaturate by 10%, it is **6177325**.

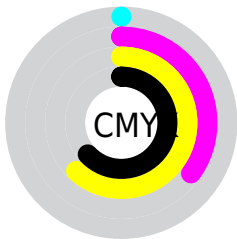
Distribution



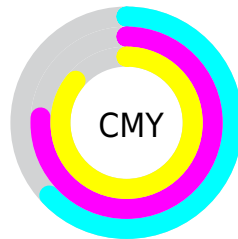
- Red (37%)
- Green (24%)
- Blue (14%)



- Red (37%)
- Yellow (31%)
- Blue (14%)



- Cyan (0%)
- Magenta (35%)
- Yellow (62%)
- Black (63%)



- Cyan (63%)
- Magenta (76%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6176036 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 6176036 by changing the saturation by 10% instead.

 6176036

 6176036


16777215

 4531983

 9661777

 2953984

 11437674

 1114112

 13279363

 0

 15186845

 16766904

 16774100

 16777200

 6176036

 6176036

■ 6174747

■ 6177325

■ 6173201

■ 6178871

■ 6171912

■ 6180160

■ 6170880

■ 6181450

■ 6182995

■ 6184284

■ 6185574

■ 6187119

■ 6188409

Harmonies

Analogous

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



6764338



6176036



5194782

Triad

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



6176036



20037



4669284

Complementary

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



6176036



2377054

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.



2573929



6176036



20055

Square

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



6176036



2378802



19301



6043734

Rectangle

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



6176036



4409121



19301



4080231

Sweetspot

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



6176036



8023395



6169670



4011311



12434877



4013373

Same Dimension

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



6176036



8013600



6183204



3025705



7220992



15558144

Inverse Universe

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



2377054



2118522



2369886



2698286



15982



34797

Previews

White Background



This preview shows how the Decimal color 6176036 looks on a white background.

Color Contrast Check

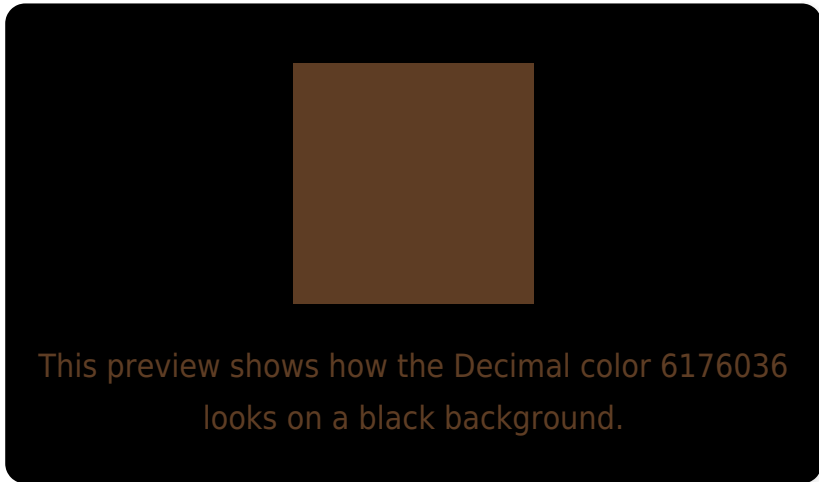
Large Text (above 18pt) WCAG AA ✓ Pass

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 6176036 Background



This preview shows how black text looks on a background with the Decimal color 6176036.



This preview shows how white text looks on a background with the Decimal color 6176036.

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
6176036

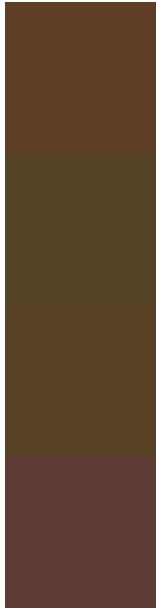
Protanopia
4998439

Deuteranopia
5587491



Tritanopia
6306366

Trichromacy



Original Color
6176036

Protanomaly
5456422

Deuteranomaly
5783587

Tritanomaly
6241077

Monochromacy



Original Color
6176036

Achromatopsia
4473924

Achromatomaly
5062968

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6176036 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 #5E3D24 looks like.

```
.text, #text, p{  
    color:#5E3D24  
}
```

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 #5E3D24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E3D24
}
```

Border

The CSS property to change the border of an element to Decimal 6176036 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".

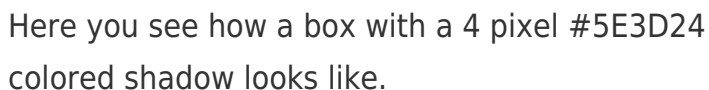
```
.border, #border, table{ border:4px solid
#5E3D24 }
```

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

```
.border{ border-color:#5E3D24 }
```

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

Here you see how a box with a 4 pixel #5E3D24 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E3D24; -webkit-box-shadow:4px 4px  
4px 4px #5E3D24; box-shadow:4px 4px 4px  
4px #5E3D24 }
```

Background

The CSS property to change the background color of an element to Decimal 6176036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E3D24 }
```

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

```
.background{ background-color:#5E3D24 }
```

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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