

Converting Colors

Decimal(6176540)

Have a look what the booklet for
Decimal(6176540) contains.

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Color

Decimal(6176540)

Conversions

Conversions Part 1

Format	Color
Hex	5E3F1C
RGB	94, 63, 28
RGB Percent	37%, 25%, 11%
CMY	0.6314, 0.7529, 0.8902
CMYK	0.00, 0.33, 0.70, 0.63
HSL	32°, 54%, 24%
HSV	32°, 70%, 37%
XYZ	6.6032, 6.0185, 1.9123
YIQ	68.2790, 29.7110, -4.3130

Conversions

Conversions Part 2

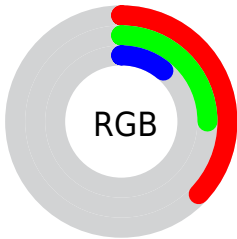
Format	Color
RYB	86, 94, 28
Decimal	6176540
CIELab	29.46, 9.60, 26.39
CIELCh	29, 28.083, 70.009
Yxy	6.0185, 0.4543, 0.4141
Android (android.graphics.Color)	4284366620 (0xFF5E3F1C)
YUV	68.2790, -19.8575, 22.5573
Hunter-Lab	24.5327, 5.1127, 12.5514

Details

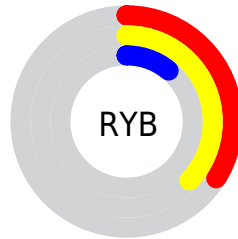
The Decimal color **6176540** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1850206**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **9662281**, and **2888960** is the 20% darker color. If you saturate the color by 10%, you get **6175507**, and if you desaturate by 10%, it is **6177573**.

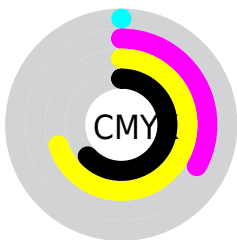
Distribution



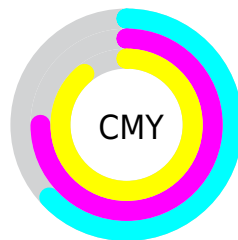
- Red (37%)
- Green (25%)
- Blue (11%)



- Red (34%)
- Yellow (37%)
- Blue (11%)



- Cyan (0%)
- Magenta (33%)
- Yellow (70%)
- Black (63%)



- Cyan (63%)
- Magenta (75%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6176540 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 6176540 by changing the saturation by 10% instead.



6176540



6176540

16777215



4532484



9662281



2888960



11503713



1114112



13345402



0



15252884



16767407



16774603



16777191



6176540



6176540

■ 6175507

■ 6177573

■ 6174217

■ 6178863

■ 6173184

■ 6179896

■ 6181186

■ 6182219

■ 6183252

■ 6184542

■ 6185575

■ 6186865

Harmonies

Analogous

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



7026475



6176540



4933401

Triad

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



6176540



20556



5324135

Complementary

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



6176540



1850206

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.



2966896



6176540



20321

Square

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



6176540



1134390



19566



6698325

Rectangle

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



6176540



3951390



19566



4669547

Sweetspot

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



6176540



8023649



6167612



4011566



12434877



4013373

Same Dimension

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



6176540



8014356



6118940



3025961



7223808



15564288

Inverse Universe

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



1850206



1328250



1907806



2698030



13422



28653

Previews

White Background



This preview shows how the Decimal color 6176540 looks on a white background.

Color Contrast Check

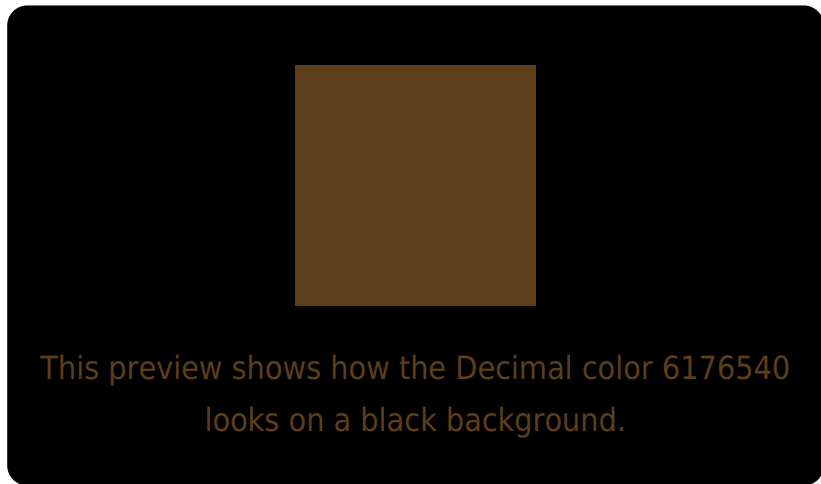
Large Text (above 18pt) WCAG AA ✓ Pass

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

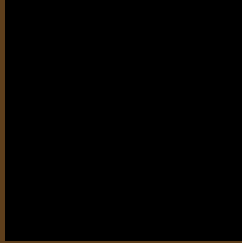
Any Text WCAG AA × Fail

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 6176540 Background



This preview shows how black text looks on a background with the Decimal color 6176540.



This preview shows how white text looks on a background with the Decimal color 6176540.

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
6176540

Protanopia
5129758

Deuteranopia
5718555



Tritanopia
6306624

Trichromacy



Original Color
6176540

Protanomaly
5522205

Deuteranomaly
5914907

Tritanomaly
6241331

Monochromacy



Original Color
6176540

Achromatopsia
4473924

Achromatomaly
5063221

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6176540 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 #5E3F1C looks like.

```
.text, #text, p{  
  color:#5E3F1C  
}
```

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 #5E3F1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E3F1C
}
```

Border

The CSS property to change the border of an element to Decimal 6176540 is called "border". The border property can be set on classes, ids or directly on the HTML element.

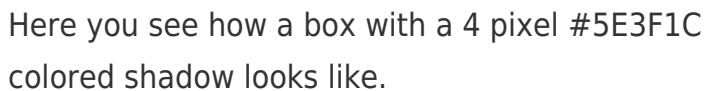
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E3F1C }
```

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

```
.border{ border-color:#5E3F1C }
```

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



Here you see how a box with a 4 pixel #5E3F1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E3F1C; -webkit-box-shadow:4px 4px  
4px 4px #5E3F1C; box-shadow:4px 4px 4px  
4px #5E3F1C }
```

Background

The CSS property to change the background color of an element to Decimal 6176540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E3F1C }
```

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

```
.background{ background-color:#5E3F1C }
```

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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