

Converting Colors

Decimal(6176298)

Have a look what the booklet for
Decimal(6176298) contains.

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Color

Decimal(6176298)

Conversions

Conversions Part 1

Format	Color
Hex	5E3E2A
RGB	94, 62, 42
RGB Percent	37%, 24%, 16%
CMY	0.6314, 0.7569, 0.8353
CMYK	0.00, 0.34, 0.55, 0.63
HSL	23°, 38%, 27%
HSV	23°, 55%, 37%
XYZ	6.7566, 5.9921, 2.9910
YIQ	69.2880, 25.4920, 0.5640

Conversions

Conversions Part 2

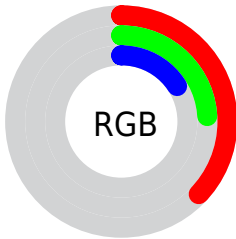
Format	Color
RYB	94, 75, 42
Decimal	6176298
CIELab	29.39, 11.47, 17.92
CIELCh	29, 21.273, 57.378
Yxy	5.9921, 0.4293, 0.3807
Android (android.graphics.Color)	4284366378 (0xFF5E3E2A)
YUV	69.2880, -13.4530, 21.6724
Hunter-Lab	24.4788, 6.4318, 9.8907

Details

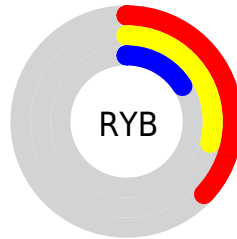
The Decimal color **6176298** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2771550**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **9596504**, and **3019520** is the 20% darker color. If you saturate the color by 10%, you get **6174753**, and if you desaturate by 10%, it is **6177843**.

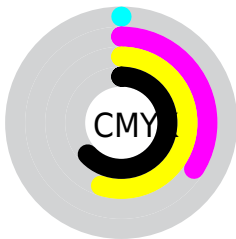
Distribution



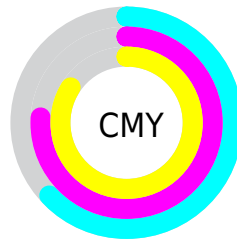
- Red (37%)
- Green (24%)
- Blue (16%)



- Red (37%)
- Yellow (29%)
- Blue (16%)



- Cyan (0%)
- Magenta (34%)
- Yellow (55%)
- Black (63%)



- Cyan (63%)
- Magenta (76%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6176298 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 6176298 by changing the saturation by 10% instead.

 6176298

 6176298

16777215

 4532245

 9596504


 3019520

 11437936

 1310720

 13214090

 0

 15121572

 16767167

 16774619

 16777208

 6176298

 6176298

■ 6174753

■ 6177843

■ 6173207

■ 6179389

■ 6171918

■ 6180678

■ 6170372

■ 6182224

■ 6169600

■ 6183769

■ 6185314

■ 6186604

■ 6188149

■ 6189695

Harmonies

Analogous

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



6633783



6176298



5325860

Triad

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



6176298



1396291



4538978

Complementary

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



6176298



2771550

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.



2770790



6176298



20052

Square

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



6176298



2968627



347233



5848151

Rectangle

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



6176298



4605733



347233



4015205

Sweetspot

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



6176298



8023654



6171210



4011569



12434877



4013373

Same Dimension

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



6176298



8014122



6182954



3025705



7219712



1555328

Inverse Universe

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



2771550



2775930



2764894



2698286



17262



37613

Previews

White Background



This preview shows how the Decimal color 6176298 looks on a white background.

Color Contrast Check

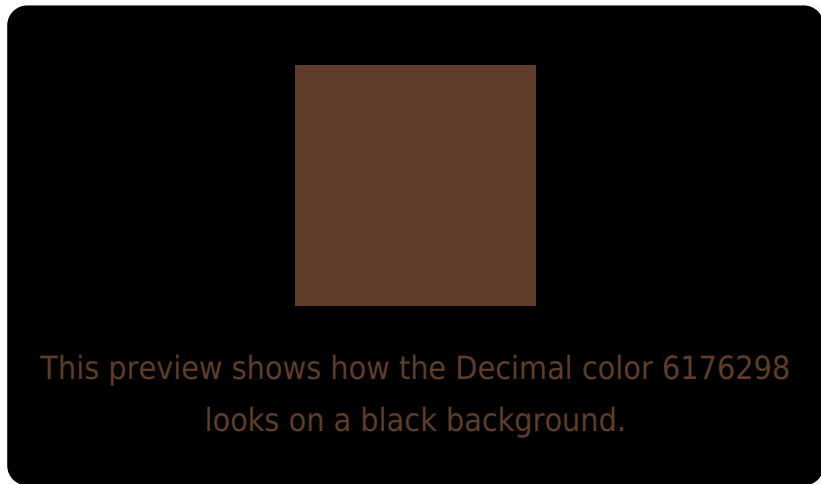
Large Text (above 18pt) WCAG AA ✓ Pass

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 6176298 Background



This preview shows how black text looks on a background with the Decimal color 6176298.

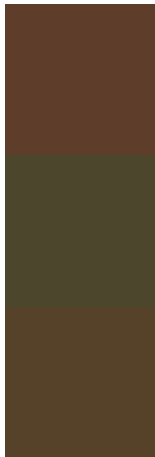


This preview shows how white text looks on a background with the Decimal color 6176298.

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
6176298

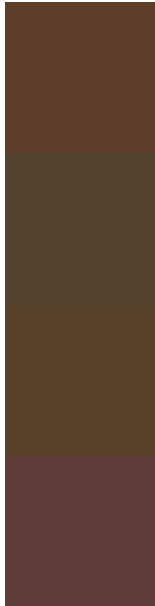
Protanopia
4998701

Deuteranopia
5587497



Tritanopia
6306624

Trichromacy



Original Color
6176298

Protanomaly
5456684

Deuteranomaly
5783849

Tritanomaly
6241336

Monochromacy



Original Color
6176298

Achromatopsia
4539717

Achromatomaly
5128763

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6176298 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 #5E3E2A looks like.

```
.text, #text, p{  
    color:#5E3E2A  
}
```

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 #5E3E2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E3E2A
}
```

Border

The CSS property to change the border of an element to Decimal 6176298 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
#5E3E2A }
```

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

```
.border{ border-color:#5E3E2A }
```

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

Here you see how a box with a 4 pixel #5E3E2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E3E2A; -webkit-box-shadow:4px 4px  
4px 4px #5E3E2A; box-shadow:4px 4px 4px  
4px #5E3E2A }
```

Background

The CSS property to change the background color of an element to Decimal 6176298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E3E2A }
```

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

```
.background{ background-color:#5E3E2A }
```

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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