

Converting Colors

Decimal(6178349)

Have a look what the booklet for
Decimal(6178349) contains.

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Color

Decimal(6178349)

Conversions

Conversions Part 1

Format	Color
Hex	5E462D
RGB	94, 70, 45
RGB Percent	37%, 27%, 18%
CMY	0.6314, 0.7255, 0.8235
CMYK	0.00, 0.26, 0.52, 0.63
HSL	31°, 35%, 27%
HSV	31°, 52%, 37%
XYZ	7.2799, 6.9495, 3.4403
YIQ	74.3260, 22.3290, -2.6870

Conversions

Conversions Part 2

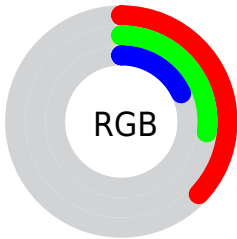
Format	Color
RYB	92, 94, 45
Decimal	6178349
CIELab	31.69, 6.77, 19.00
CIElCh	32, 20.170, 70.379
Yxy	6.9495, 0.4120, 0.3933
Android (android.graphics.Color)	4284368429 (0xFF5E462D)
YUV	74.3260, -14.4577, 17.2541
Hunter-Lab	26.3618, 3.1601, 10.7157

Details

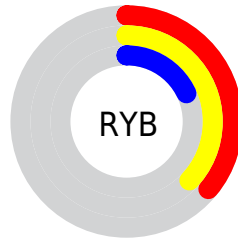
The Decimal color **6178349** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2966878**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **9598555**, and **3087104** is the 20% darker color. If you saturate the color by 10%, you get **6177060**, and if you desaturate by 10%, it is **6179638**.

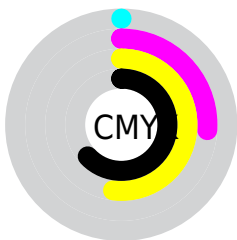
Distribution



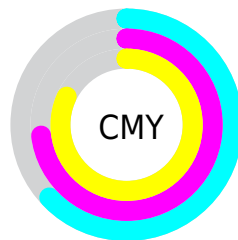
- Red (37%)
- Green (27%)
- Blue (18%)



- Red (36%)
- Yellow (37%)
- Blue (18%)



- Cyan (0%)
- Magenta (26%)
- Yellow (52%)
- Black (63%)



- Cyan (63%)
- Magenta (73%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6178349 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 6178349 by changing the saturation by 10% instead.



6178349



6178349

16777215



4534296



9598555



3087104



11374708



1442048



13216397



0



15058600



16769731



16776927



16777212



6178349



6178349

■ 6177060

■ 6179638

■ 6176026

■ 6180672

■ 6174737

■ 6181961

■ 6173703

■ 6182995

■ 6172672

■ 6184284

■ 6185573

■ 6186607

■ 6187896

■ 6188930

Harmonies

Analogous

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



6766903



6178349



5262123

Triad

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



6178349



1463120



5522531

Complementary

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



6178349



2966878

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.



4016745



6178349



873055

Square

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



6178349



2839103



2248552



6504534

Rectangle

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



6178349



4476463



2248552



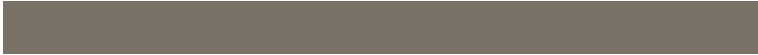
5064294

Sweetspot

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



6178349



8024423



6171974



4012082



12434877



4013373

Same Dimension

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



6178349



8017197



6184493



3025961



7223296



15563008

Inverse Universe

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



2966878



2970490



2960734



2698286



13934



29933

Previews

White Background



This preview shows how the Decimal color 6178349 looks on a white background.

Color Contrast Check

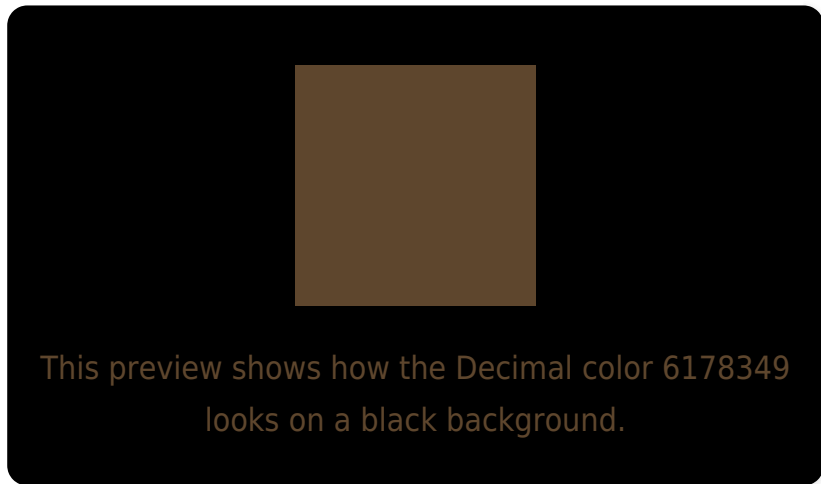
Large Text (above 18pt) WCAG AA ✓ Pass

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

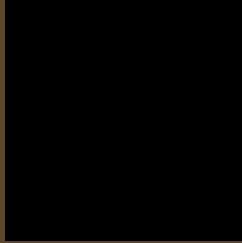
Any Text WCAG AA × Fail

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 6178349 Background



This preview shows how black text looks on a background with the Decimal color 6178349.

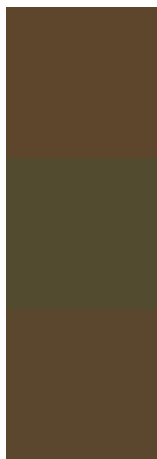


This preview shows how white text looks on a background with the Decimal color 6178349.

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
6178349

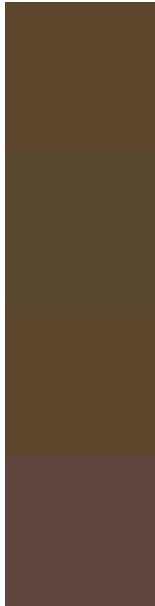
Protanopia
5393199

Deuteranopia
5981997



Tritanopia
6308680

Trichromacy



Original Color

6178349

Protanomaly

5654830

Deuteranomaly

6047533

Tritanomaly

6243390

Monochromacy



Original Color

6178349

Achromatopsia

4868682

Achromatomaly

5327167

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6178349 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 #5E462D looks like.

```
.text, #text, p{  
    color:#5E462D  
}
```

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 #5E462D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E462D
}
```

Border

The CSS property to change the border of an element to Decimal 6178349 is called "border". The border property can be set on classes, ids or directly on the HTML element.

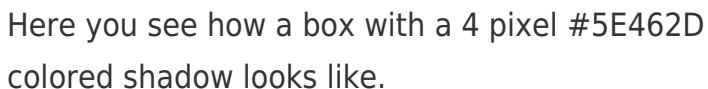
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E462D }
```

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

```
.border{ border-color:#5E462D }
```

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



Here you see how a box with a 4 pixel #5E462D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E462D; -webkit-box-shadow:4px 4px  
4px 4px #5E462D; box-shadow:4px 4px 4px  
4px #5E462D }
```

Background

The CSS property to change the background color of an element to Decimal 6178349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E462D }
```

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

```
.background{ background-color:#5E462D }
```

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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