

Converting Colors

Decimal(6179659)

Have a look what the booklet for
Decimal(6179659) contains.

Decimal(6179659)	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(6179659)

Conversions

Conversions Part 1

Format	Color
Hex	5E4B4B
RGB	94, 75, 75
RGB Percent	37%, 29%, 29%
CMY	0.6314, 0.7059, 0.7059
CMYK	0.00, 0.20, 0.20, 0.63
HSL	0°, 11%, 33%
HSV	0°, 20%, 37%
XYZ	8.4022, 7.9198, 7.7424
YIQ	80.6810, 11.3240, 4.0280

Conversions

Conversions Part 2

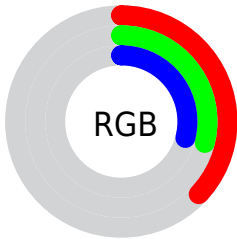
Format	Color
RYB	94, 75, 75
Decimal	6179659
CIELab	33.82, 8.01, 3.03
CIElCh	34, 8.567, 20.715
Yxy	7.9198, 0.3492, 0.3291
Android (android.graphics.Color)	4284369739 (0xFF5E4B4B)
YUV	80.6810, -2.8007, 11.6808
Hunter-Lab	28.1422, 4.0443, 3.3878

Details

The Decimal color **6179659** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4939358**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **9534588**, and **3088159** is the 20% darker color. If you saturate the color by 10%, you get **6177346**, and if you desaturate by 10%, it is **6181972**.

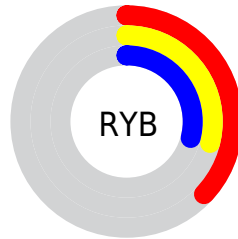
Distribution



Red (37%)

Green (29%)

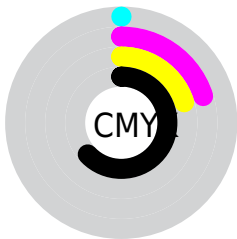
Blue (29%)



Red (37%)

Yellow (29%)

Blue (29%)

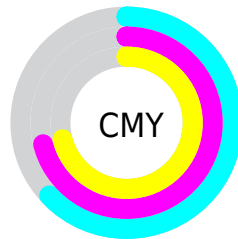


Cyan (0%)

Magenta (20%)

Yellow (20%)

Black (63%)



Cyan (63%)

Magenta (71%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6179659 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 6179659 by changing the saturation by 10% instead.



6179659



6179659

16777215



4600884



9534588



3088159



11245205



1836807



13086896



0



14929100



16771304



6179659



6179659



6177346



6181972



6174776



6184542

6172463

6186855

6169893

6189425

6167580

6191738

6165267

6194051

6162697

6196621

6160384

6198934

6201504

Harmonies

Analogous

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



6048594



6179659



6048837

Triad

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



6179659



4739655



4608349

Complementary

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



6179659



4939358

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.



4150106



6179659



4281165

Square

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



6179659



5263683



4084564



5131868

Rectangle

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



6179659



5852739



4084564



4411740

Sweetspot

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



6179659



8024947



6179678



4012345



12434877



4013373

Same Dimension

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



6179659



8019293



6182219



3025193



7208960



15532032

Inverse Universe

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



4939358



6126202



4937054



2698798



28270



60909

Previews

White Background



This preview shows how the Decimal color 6179659 looks on a white background.

Color Contrast Check

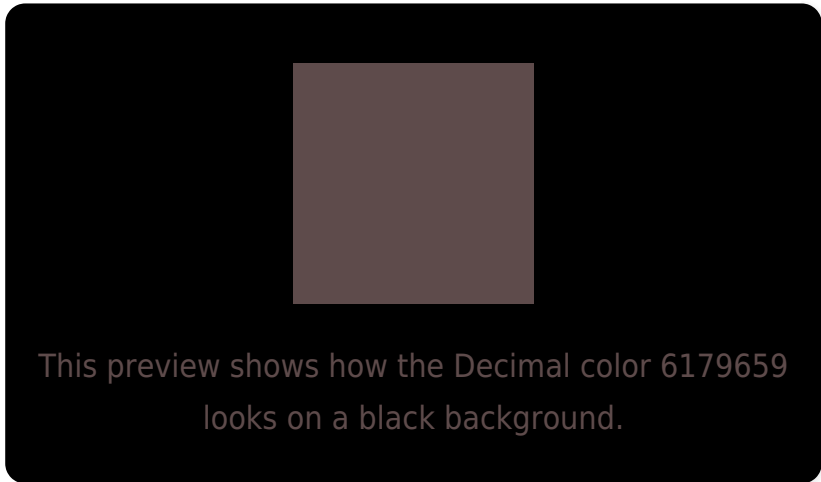
Large Text (above 18pt) WCAG AA ✓ Pass

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

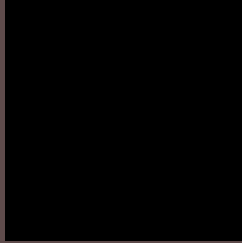
Any Text WCAG AA × Fail

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 6179659 Background



This preview shows how black text looks on a background with the Decimal color 6179659.

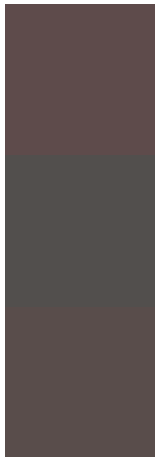


This preview shows how white text looks on a background with the Decimal color 6179659.

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
6179659

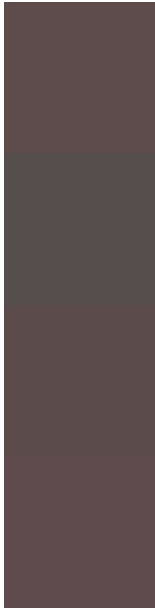
Protanopia
5394253

Deuteranopia
5852491



Tritanopia
6244944

Trichromacy



Original Color

6179659

Protanomaly

5656140

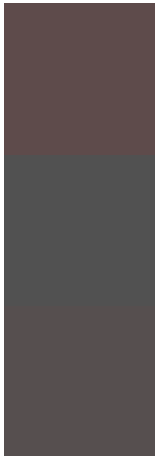
Deuteranomaly

5983307

Tritanomaly

6244942

Monochromacy



Original Color

6179659

Achromatopsia

5329233

Achromatomaly

5656399

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6179659 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 #5E4B4B looks like.

```
.text, #text, p{  
  color:#5E4B4B  
}
```

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 #5E4B4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4B4B
}
```

Border

The CSS property to change the border of an element to Decimal 6179659 is called "border". The border property can be set on classes, ids or directly on the HTML element.

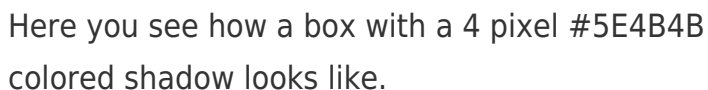
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E4B4B }
```

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

```
.border{ border-color:#5E4B4B }
```

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



Here you see how a box with a 4 pixel #5E4B4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4B4B; -webkit-box-shadow:4px 4px  
4px 4px #5E4B4B; box-shadow:4px 4px 4px  
4px #5E4B4B }
```

Background

The CSS property to change the background color of an element to Decimal 6179659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4B4B }
```

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

```
.background{ background-color:#5E4B4B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor