

Converting Colors

Decimal(5179657)

Have a look what the booklet for
Decimal(5179657) contains.

Decimal(5179657)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Decimal(5179657)

Conversions

Conversions Part 1

Format	Color
Hex	4F0909
RGB	79, 9, 9
RGB Percent	31%, 4%, 4%
CMY	0.6902, 0.9647, 0.9647
CMYK	0.00, 0.89, 0.89, 0.69
HSL	0°, 80%, 17%
HSV	0°, 89%, 31%
XYZ	3.3714, 1.8774, 0.4431
YIQ	29.9300, 41.7200, 14.8400

Conversions

Conversions Part 2

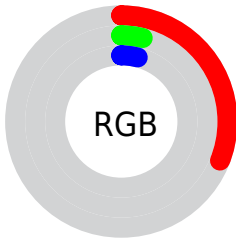
Format	Color
R_{YB}	79, 9, 9
Decimal	5179657
CIE Lab	14.83, 31.40, 19.23
CIE LCh	15, 36.818, 31.489
Yxy	1.8774, 0.5923, 0.3298
Android (android.graphics.Color)	4283369737 (0xFF4F0909)
YUV	29.9300, -10.3185, 43.0344
Hunter-Lab	13.7017, 19.9439, 7.6737

Details

The Decimal color **5179657** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **610127**, and the grayscale version is **1973790**.

A 20% lighter version of the original color is **8731445**, and **1310720** is the 20% darker color. If you saturate the color by 10%, you get **5177601**, and if you desaturate by 10%, it is **5181713**.

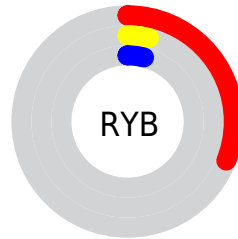
Distribution



Red (31%)

Green (4%)

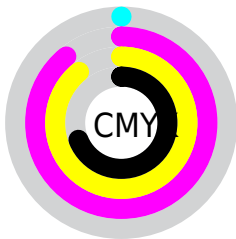
Blue (4%)



Red (31%)

Yellow (4%)

Blue (4%)

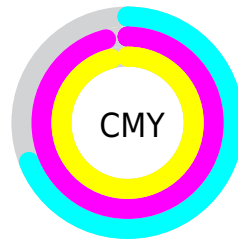


Cyan (0%)

Magenta (89%)

Yellow (89%)

Black (69%)



Cyan (69%)

Magenta (96%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5179657 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 5179657 by changing the saturation by 10% instead.

 5179657

 5179657

 16774889

 3473408

 8731445

 1310720

 10638412

 0

 12479844

 14452605

 16359830

 16760241

 16767437

 5179657

 5179657

■ 5177601

■ 5181713

■ 5177344

■ 5183769

■ 5185825

■ 5187881

■ 5189937

■ 5191736

■ 5193792

■ 5195848

■ 5197904

Harmonies

Analogous

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



5308453



5179657



4332032

Triad

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



5179657



12040



10330

Complementary

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



5179657



610127

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.



11859



5179657



12326

Square

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



5179657



1387264



12352



2301522

Rectangle

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



5179657



3547648



12352



11097

Sweetspot

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



5179657



6703690



5179727



3351331



11776947



3355443

Same Dimension

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



5179657



6684672



5188617



2499106



15073280

Inverse Universe

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



610127



26214



601167



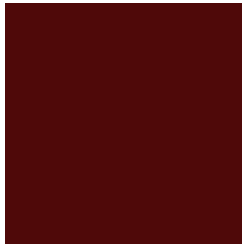
2237990



59110

Previews

White Background



This preview shows how the Decimal color 5179657 looks on a white background.

Color Contrast Check

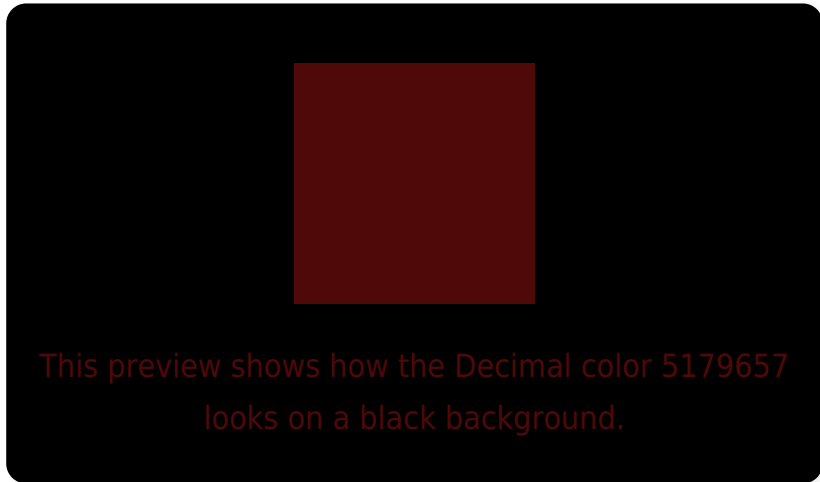
Large Text (above 18pt) WCAG AA ✓ Pass

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

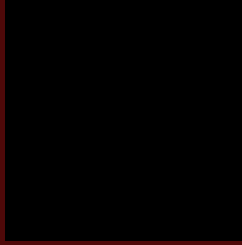
Any Text WCAG AA × Fail

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 5179657 Background



This preview shows how black text looks on a background with the Decimal color 5179657.

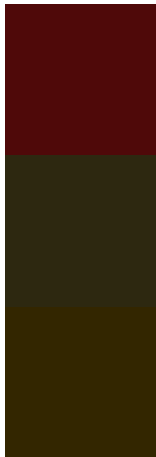


This preview shows how white text looks on a background with the Decimal color 5179657.

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

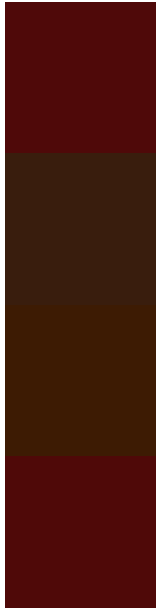


Original Color
5179657

Protanopia
2959376

Deuteranopia
3352064

Trichromacy



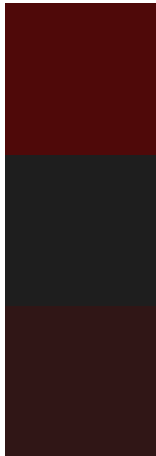
Original Color
5179657

Protanomaly
3742989

Deuteranomaly
4004611

Tritanomaly
5179656

Monochromacy



Original Color
5179657

Achromatopsia
1973790

Achromatomaly
3151382

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5179657 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 #4F0909 looks like.

```
.text, #text, p{  
    color:#4F0909  
}
```

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 #4F0909 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F0909
}
```

Border

The CSS property to change the border of an element to Decimal 5179657 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".

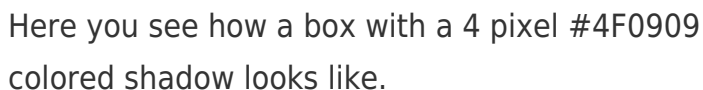
```
.border, #border, table{ border:4px solid
#4F0909 }
```

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

```
.border{ border-color:#4F0909 }
```

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

Here you see how a box with a 4 pixel #4F0909 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #4F0909 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F0909; -webkit-box-shadow:4px 4px  
4px 4px #4F0909; box-shadow:4px 4px 4px  
4px #4F0909 }
```

Background

The CSS property to change the background color of an element to Decimal 5179657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F0909 }
```

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

```
.background{ background-color:#4F0909 }
```

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