

Converting Colors

Decimal(5509657)

Have a look what the booklet for
Decimal(5509657) contains.

Decimal(5509657)	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(5509657)

Conversions

Conversions Part 1

Format	Color
Hex	541219
RGB	84, 18, 25
RGB Percent	33%, 7%, 10%
CMY	0.6706, 0.9294, 0.9020
CMYK	0.00, 0.79, 0.70, 0.67
HSL	354°, 65%, 20%
HSV	354°, 79%, 33%
XYZ	4.0479, 2.3876, 1.1672
YIQ	38.5320, 37.0890, 16.1690

Conversions

Conversions Part 2

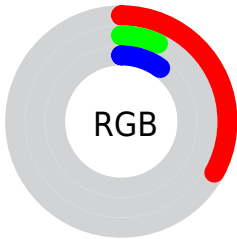
Format	Color
R_{YB}	84, 18, 25
Decimal	5509657
CIE _{Lab}	17.40, 30.63, 13.49
CIE _{LCh}	17, 33.473, 23.770
Yxy	2.3876, 0.5324, 0.3140
Android (android.graphics.Color)	4283699737 (0xFF541219)
YUV	38.5320, -6.6713, 39.8754
Hunter-Lab	15.4519, 19.7207, 6.3377

Details

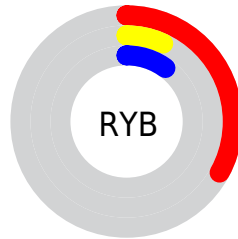
The Decimal color **5509657** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1201229**, and the grayscale version is **2565927**.

A 20% lighter version of the original color is **9060932**, and **2162689** is the 20% darker color. If you saturate the color by 10%, you get **5507601**, and if you desaturate by 10%, it is **5511713**.

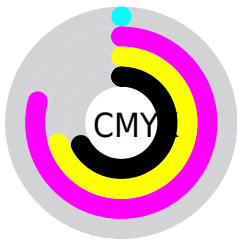
Distribution



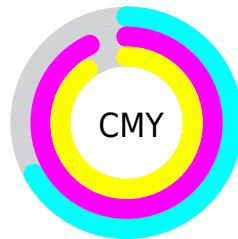
- Red (33%)
- Green (7%)
- Blue (10%)



- Red (33%)
- Yellow (7%)
- Blue (10%)



- Cyan (0%)
- Magenta (79%)
- Yellow (70%)
- Black (67%)



- Cyan (67%)
- Magenta (93%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5509657 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 5509657 by changing the saturation by 10% instead.

 5509657

 5509657

 16776955

 3866624

 9060932

 2162689

 10902363

 0

 12743796

 14651021

 16624040

 16762307

 16769503

 5509657

 5509657

■ 5507601

■ 5511713

■ 5505290

■ 5514024

■ 5505033

■ 5516080

■ 5518391

■ 5520447

■ 5522502

■ 5524814

■ 5526869

■ 5529181

Harmonies

Analogous

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



5378097



5509657



4922624

Triad

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



5509657



13067



12123

Complementary

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



5509657



1201229

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.



13393



5509657



13605

Square

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



5509657



2371328



13630



1976151

Rectangle

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



5509657



4269312



13630



12633

Sweetspot

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



5509657



7230294



4985428



3680298



12105912



3684408

Same Dimension

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



5509657



7210770



5516050



2696485



6881291



15204377

Inverse Universe

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



5509657



7210770



1194836



2696485



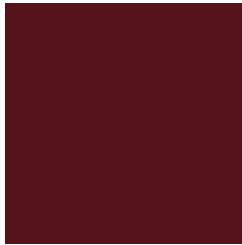
6881291



15204377

Previews

White Background



This preview shows how the Decimal color 5509657 looks on a white background.

Color Contrast Check

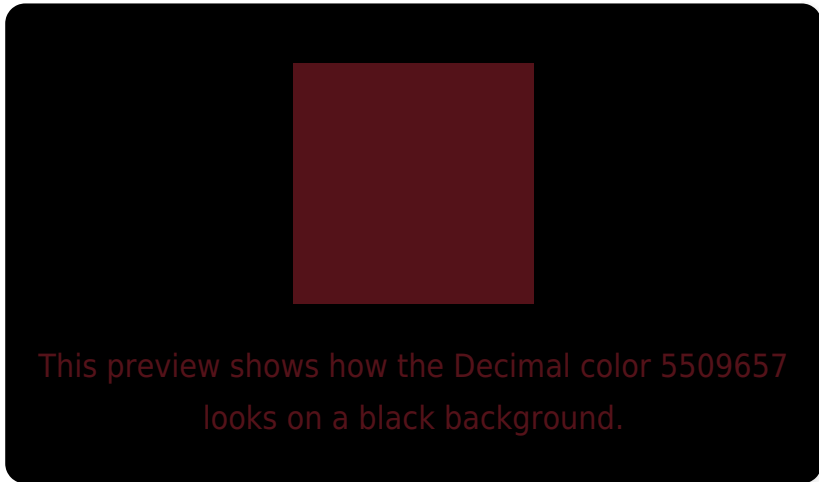
Large Text (above 18pt) WCAG AA ✓ Pass

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 5509657 Background



This preview shows how black text looks on a background with the Decimal color 5509657.



This preview shows how white text looks on a background with the Decimal color 5509657.

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
5509657

Protanopia
3157283

Deuteranopia
3615509



Tritanopia
5509907

Trichromacy



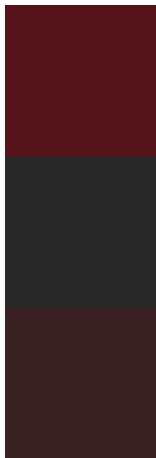
Original Color
5509657

Protanomaly
4006687

Deuteranomaly
4334102

Tritanomaly
5509909

Monochromacy



Original Color
5509657

Achromatopsia
2565927

Achromatomaly
3612450

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5509657 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 #541219 looks like.

```
.text, #text, p{  
    color:#541219  
}
```

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 #541219 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #541219
}
```

Border

The CSS property to change the border of an element to Decimal 5509657 is called "border". The border property can be set on classes, ids or directly on the HTML element.

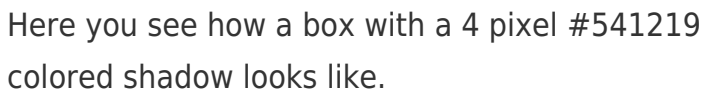
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#541219 }
```

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

```
.border{ border-color:#541219 }
```

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



Here you see how a box with a 4 pixel #541219 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #541219; -webkit-box-shadow:4px 4px  
4px 4px #541219; box-shadow:4px 4px 4px  
4px #541219 }
```

Background

The CSS property to change the background color of an element to Decimal 5509657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#541219 }
```

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

```
.background{ background-color:#541219 }
```

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