

Converting Colors

Decimal(5315617)

Have a look what the booklet for
Decimal(5315617) contains.

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Color

Decimal(5315617)

Conversions

Conversions Part 1

Format	Color
Hex	511C21
RGB	81, 28, 33
RGB Percent	32%, 11%, 13%
CMY	0.6824, 0.8902, 0.8706
CMYK	0.00, 0.65, 0.59, 0.68
HSL	354°, 49%, 21%
HSV	354°, 65%, 32%
XYZ	4.0831, 2.6896, 1.7428
YIQ	44.4170, 29.9830, 12.7910

Conversions

Conversions Part 2

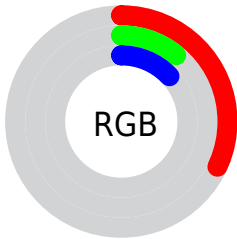
Format	Color
RYB	81, 28, 33
Decimal	5315617
CIELab	18.76, 25.31, 9.52
CIELCh	19, 27.037, 20.616
Yxy	2.6896, 0.4795, 0.3159
Android (android.graphics.Color)	4283505697 (0xFF511C21)
YUV	44.4170, -5.6286, 32.0833
Hunter-Lab	16.4001, 15.7405, 5.1795

Details

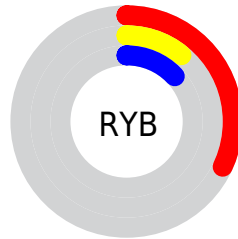
The Decimal color **5315617** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1855820**, and the grayscale version is **2894892**.

A 20% lighter version of the original color is **8800845**, and **2228225** is the 20% darker color. If you saturate the color by 10%, you get **5313562**, and if you desaturate by 10%, it is **5317672**.

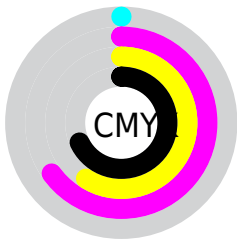
Distribution



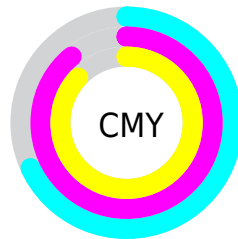
- Red (32%)
- Green (11%)
- Blue (13%)



- Red (32%)
- Yellow (11%)
- Blue (13%)



- Cyan (0%)
- Magenta (65%)
- Yellow (59%)
- Black (68%)



- Cyan (68%)
- Magenta (89%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5315617 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 5315617 by changing the saturation by 10% instead.

■ 5315617

■ 5315617

16777215

■ 3671306

■ 8800845

■ 2228225

■ 10576741

■ 0

■ 12418174

■ 14259864

■ 16167346

■ 16764366

■ 16771562

■ 5315617

■ 5315617

■ 5313562

■ 5317672

■ 5311506

■ 5319728

■ 5309451

■ 5321783

■ 5308424

■ 5323838

■ 5326150

■ 5328205

■ 5330260

■ 5332316

■ 5334371

Harmonies

Analogous

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



5119029



5315617



4858639

Triad

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



5315617



1193235



12884

Complementary

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



5315617



1855820

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.



13644



5315617



14119

Square

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



5315617



2830595



14139



2239314

Rectangle

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



5315617



4335620



14139



13138

Sweetspot

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



5315617



6902870



4987985



3549482



11908533



3552822

Same Dimension

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



5315617



6886942



5320988



2696485



6881290



15204374

Inverse Universe

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



5315617



6886942



1850449



2696485



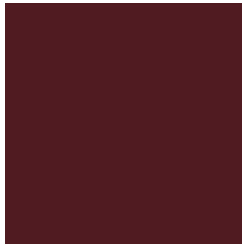
6881290



15204374

Previews

White Background



This preview shows how the Decimal color 5315617 looks on a white background.

Color Contrast Check

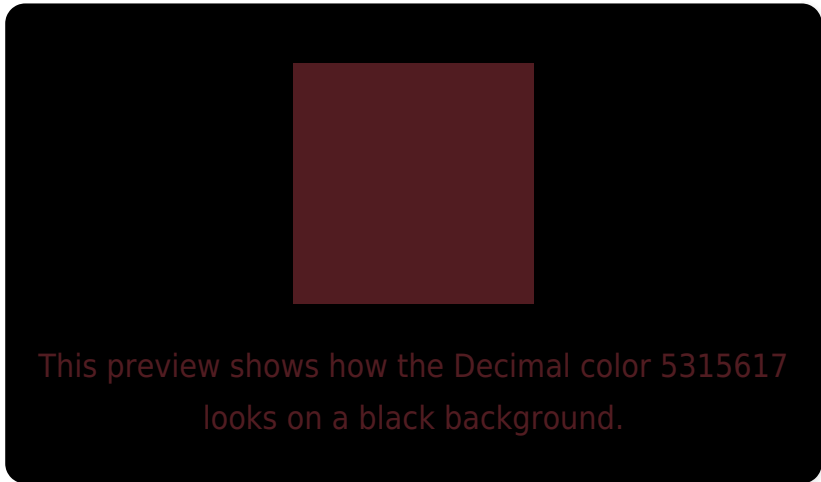
Large Text (above 18pt) WCAG AA ✓ Pass

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

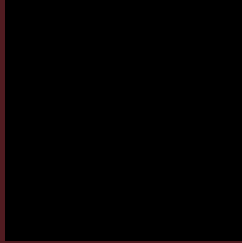
Any Text WCAG AA × Fail

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 5315617 Background



This preview shows how black text looks on a background with the Decimal color 5315617.



This preview shows how white text looks on a background with the Decimal color 5315617.

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
5315617

Protanopia
3223337

Deuteranopia
3681566



Tritanopia
5315614

Trichromacy



Original Color
5315617

Protanomaly
4007974

Deuteranomaly
4269855

Tritanomaly
5315615

Monochromacy



Original Color
5315617

Achromatopsia
2894892

Achromatomaly
3745320

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5315617 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 #511C21 looks like.

```
.text, #text, p{  
    color:#511C21  
}
```

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 #511C21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #511C21
}
```

Border

The CSS property to change the border of an element to Decimal 5315617 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".

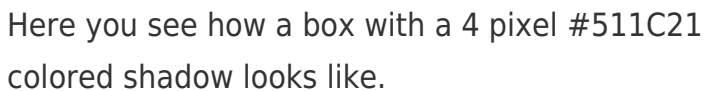
```
.border, #border, table{ border:4px solid
#511C21 }
```

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

```
.border{ border-color:#511C21 }
```

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

Here you see how a box with a 4 pixel #511C21 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 #511C21 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #511C21; -webkit-box-shadow:4px 4px  
4px 4px #511C21; box-shadow:4px 4px 4px  
4px #511C21 }
```

Background

The CSS property to change the background color of an element to Decimal 5315617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#511C21 }
```

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

```
.background{ background-color:#511C21 }
```

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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