

Converting Colors

Decimal(5316385)

Have a look what the booklet for
Decimal(5316385) contains.

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Color

Decimal(5316385)

Conversions

Conversions Part 1

Format	Color
Hex	511F21
RGB	81, 31, 33
RGB Percent	32%, 12%, 13%
CMY	0.6824, 0.8784, 0.8706
CMYK	0.00, 0.62, 0.59, 0.68
HSL	358°, 45%, 22%
HSV	358°, 62%, 32%
XYZ	4.1578, 2.8391, 1.7677
YIQ	46.1780, 29.1580, 11.2220

Conversions

Conversions Part 2

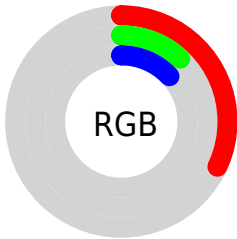
Format	Color
RYB	81, 31, 33
Decimal	5316385
CIELab	19.39, 23.64, 10.37
CIElCh	19, 25.817, 23.685
Yxy	2.8391, 0.4744, 0.3239
Android (android.graphics.Color)	4283506465 (0xFF511F21)
YUV	46.1780, -6.4968, 30.5389
Hunter-Lab	16.8497, 14.5600, 5.5746

Details

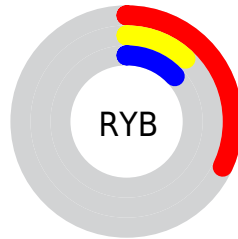
The Decimal color **5316385** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2052431**, and the grayscale version is **3026478**.

A 20% lighter version of the original color is **8736077**, and **2293761** is the 20% darker color. If you saturate the color by 10%, you get **5314329**, and if you desaturate by 10%, it is **5318441**.

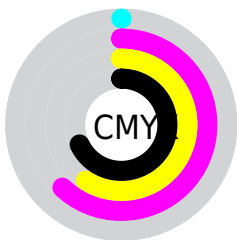
Distribution



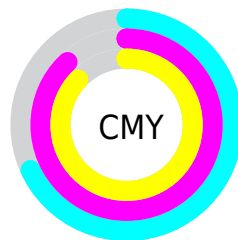
- Red (32%)
- Green (12%)
- Blue (13%)



- Red (32%)
- Yellow (12%)
- Blue (13%)



- Cyan (0%)
- Magenta (62%)
- Yellow (59%)
- Black (68%)



- Cyan (68%)
- Magenta (88%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5316385 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 5316385 by changing the saturation by 10% instead.



5316385



5316385

16777215



3672074



8736077



2293761



10577509



0



12353406



14260632



16168114



16765134



16772330



5316385



5316385

■ 5314329

■ 5318441

■ 5312273

■ 5320497

■ 5310218

■ 5322552

■ 5308419

■ 5324608

■ 5326920

■ 5328976

■ 5331031

■ 5333087

■ 5335143

Harmonies

Analogous

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



5185076



5316385



4859153

Triad

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



5316385



1193496



12884

Complementary

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



5316385



2052431

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.



13901



5316385



14378

Square

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



5316385



2830857



14398



2698321

Rectangle

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



5316385



4336136



14398



13395

Sweetspot

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



5316385



6903125



5119825



3549482



11908533



3552822

Same Dimension

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



5316385



6888222



5322271



2696485



6881284



15204361

Inverse Universe

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



5316385



6888222



2046801



2696485



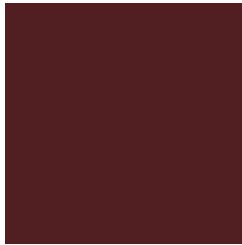
6881284



15204361

Previews

White Background



This preview shows how the Decimal color 5316385 looks on a white background.

Color Contrast Check

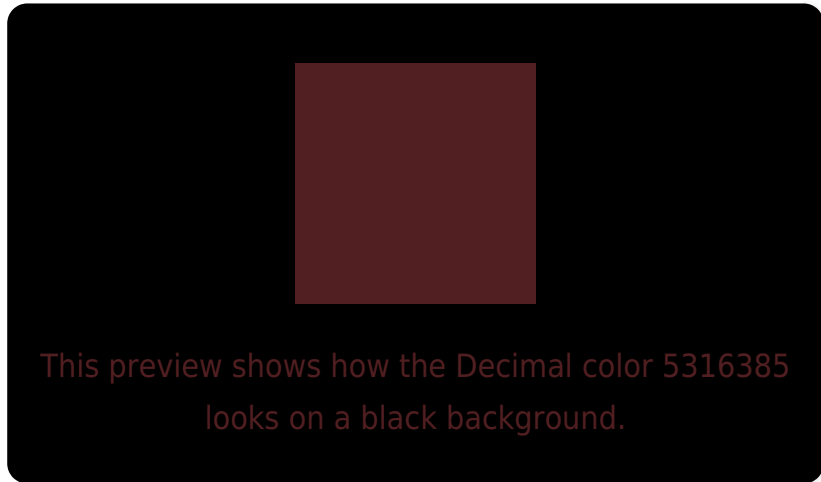
Large Text (above 18pt) WCAG AA ✓ Pass

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

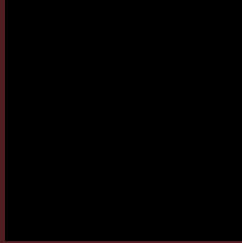
Any Text WCAG AA × Fail

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 5316385 Background



This preview shows how black text looks on a background with the Decimal color 5316385.



This preview shows how white text looks on a background with the Decimal color 5316385.

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
5316385

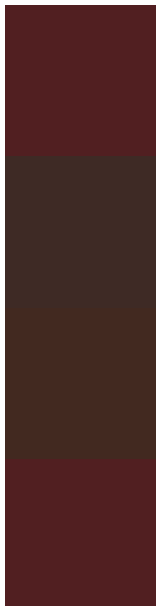
Protanopia
3354664

Deuteranopia
3812895



Tritanopia
5316385

Trichromacy



Original Color

5316385

Protanomaly

4074021

Deuteranomaly

4335904

Tritanomaly

5316385

Monochromacy



Original Color

5316385

Achromatopsia

3026478

Achromatomaly

3877161

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5316385 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 #511F21 looks like.

```
.text, #text, p{  
    color:#511F21  
}
```

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 #511F21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #511F21
}
```

Border

The CSS property to change the border of an element to Decimal 5316385 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".

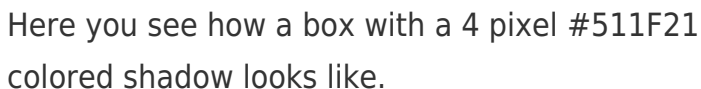
```
.border, #border, table{ border:4px solid
#511F21 }
```

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

```
.border{ border-color:#511F21 }
```

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

Here you see how a box with a 4 pixel #511F21 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 #511F21 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #511F21; -webkit-box-shadow:4px 4px  
4px 4px #511F21; box-shadow:4px 4px 4px  
4px #511F21 }
```

Background

The CSS property to change the background color of an element to Decimal 5316385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#511F21 }
```

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

```
.background{ background-color:#511F21 }
```

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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