

Converting Colors

Decimal(5385249)

Have a look what the booklet for
Decimal(5385249) contains.

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Color

Decimal(5385249)

Conversions

Conversions Part 1

Format	Color
Hex	522C21
RGB	82, 44, 33
RGB Percent	32%, 17%, 13%
CMY	0.6784, 0.8275, 0.8706
CMYK	0.00, 0.46, 0.60, 0.68
HSL	13°, 43%, 23%
HSV	13°, 60%, 32%
XYZ	4.6549, 3.7050, 1.9086
YIQ	54.1080, 26.1790, 4.6350

Conversions

Conversions Part 2

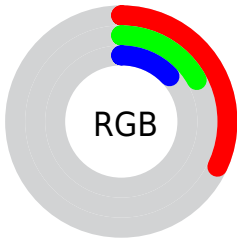
Format	Color
RYB	82, 47, 33
Decimal	5385249
CIELab	22.67, 16.25, 14.72
CIELCh	23, 21.924, 42.178
Yxy	3.7050, 0.4533, 0.3608
Android (android.graphics.Color)	4283575329 (0xFF522C21)
YUV	54.1080, -10.4062, 24.4613
Hunter-Lab	19.2484, 9.4822, 7.5948

Details

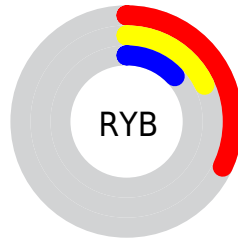
The Decimal color **5385249** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2180946**, and the grayscale version is **3552822**.

A 20% lighter version of the original color is **8804941**, and **2359296** is the 20% darker color. If you saturate the color by 10%, you get **5383705**, and if you desaturate by 10%, it is **5386793**.

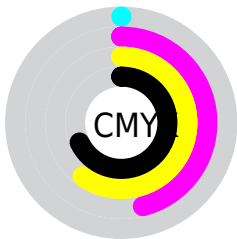
Distribution



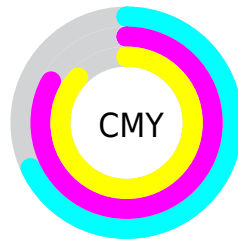
- Red (32%)
- Green (17%)
- Blue (13%)



- Red (32%)
- Yellow (18%)
- Blue (13%)



- Cyan (0%)
- Magenta (46%)
- Yellow (60%)
- Black (68%)



- Cyan (68%)
- Magenta (83%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5385249 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 5385249 by changing the saturation by 10% instead.

■ 5385249

■ 5385249

16777215

■ 3806987

■ 8804941

■ 2359296

■ 10580837

■ 0

■ 12422526

■ 14264216

■ 16171699

■ 16768719

■ 16776171

■ 5385249

■ 5385249

■ 5383705

■ 5386793

■ 5381905

■ 5388593

■ 5380360

■ 5390138

■ 5378816

■ 5391682

■ 5378560

■ 5393482

■ 5395026

■ 5396826

■ 5398371

■ 5399915

Harmonies

Analogous

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



5581104



5385249



4731415

Triad

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



5385249



998956



2569814

Complementary

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



5385249



2180946

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.



15189



5385249



16188

Square

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



5385249



2636573



15948



4206414

Rectangle

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



5385249



4142613



15948



1849175

Sweetspot

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



5385249



7035992



5382471



3550250



11908533



3552822

Same Dimension

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



5385249



7024414



5391393



2696741



6887168



15217664

Inverse Universe

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



2180946



1989227



2174802



2435113



20841



46312

Previews

White Background



This preview shows how the Decimal color 5385249 looks on a white background.

Color Contrast Check

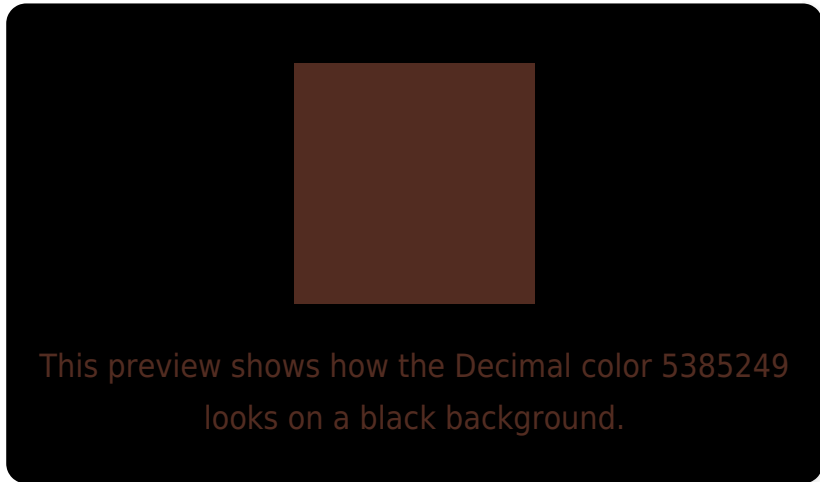
Large Text (above 18pt) WCAG AA ✓ Pass

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

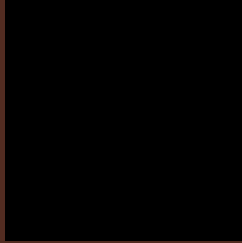
Any Text WCAG AA × Fail

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 5385249 Background



This preview shows how black text looks on a background with the Decimal color 5385249.

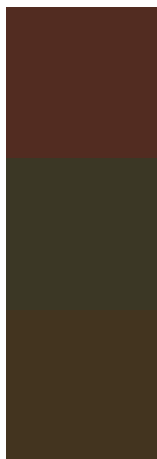


This preview shows how white text looks on a background with the Decimal color 5385249.

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
5385249

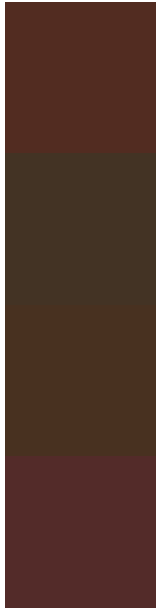
Protanopia
3880741

Deuteranopia
4404255



Tritanopia
5450285

Trichromacy



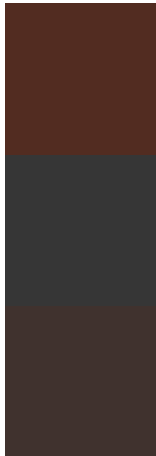
Original Color
5385249

Protanomaly
4404004

Deuteranomaly
4731168

Tritanomaly
5450537

Monochromacy



Original Color
5385249

Achromatopsia
3552822

Achromatomaly
4207150

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5385249 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 #522C21 looks like.

```
.text, #text, p{  
  color:#522C21  
}
```

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 #522C21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #522C21
}
```

Border

The CSS property to change the border of an element to Decimal 5385249 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".

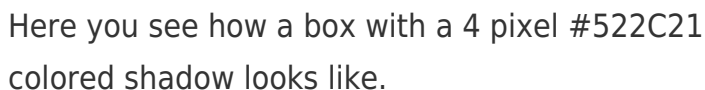
```
.border, #border, table{ border:4px solid
#522C21 }
```

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

```
.border{ border-color:#522C21 }
```

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

Here you see how a box with a 4 pixel #522C21 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #522C21; -webkit-box-shadow:4px 4px  
4px 4px #522C21; box-shadow:4px 4px 4px  
4px #522C21 }
```

Background

The CSS property to change the background color of an element to Decimal 5385249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#522C21 }
```

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

```
.background{ background-color:#522C21 }
```

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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