

Converting Colors

Decimal(5383962)

Have a look what the booklet for
Decimal(5383962) contains.

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Color

Decimal(5383962)

Conversions

Conversions Part 1

Format	Color
Hex	52271A
RGB	82, 39, 26
RGB Percent	32%, 15%, 10%
CMY	0.6784, 0.8471, 0.8980
CMYK	0.00, 0.52, 0.68, 0.68
HSL	14°, 52%, 21%
HSV	14°, 68%, 32%
XYZ	4.3916, 3.3195, 1.3865
YIQ	50.3750, 29.8010, 5.0730

Conversions

Conversions Part 2

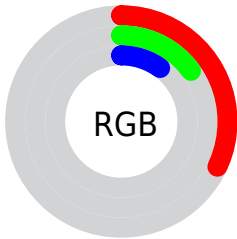
Format	Color
RYB	82, 43, 26
Decimal	5383962
CIELab	21.28, 18.73, 17.57
CIELCh	21, 25.681, 43.179
Yxy	3.3195, 0.4827, 0.3649
Android (android.graphics.Color)	4283574042 (0xFF52271A)
YUV	50.3750, -12.0169, 27.7351
Hunter-Lab	18.2194, 11.1422, 8.2415

Details

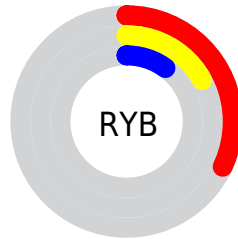
The Decimal color **5383962** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1721682**, and the grayscale version is **3289650**.

A 20% lighter version of the original color is **8869189**, and **2293760** is the 20% darker color. If you saturate the color by 10%, you get **5382418**, and if you desaturate by 10%, it is **5385506**.

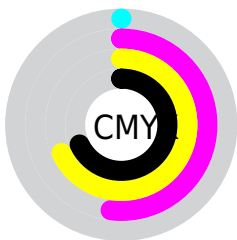
Distribution



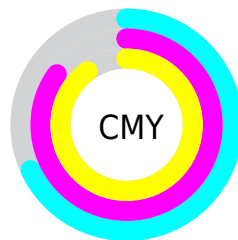
- Red (32%)
- Green (15%)
- Blue (10%)



- Red (32%)
- Yellow (17%)
- Blue (10%)



- Cyan (0%)
- Magenta (52%)
- Yellow (68%)
- Black (68%)



- Cyan (68%)
- Magenta (85%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5383962 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 5383962 by changing the saturation by 10% instead.

■ 5383962

■ 5383962

16777214

■ 3805440

■ 8869189

■ 2293760

■ 10645085

■ 0

■ 12486518

■ 14328208

■ 16301482

■ 16767173

■ 16774625

■ 5383962

■ 5383962

■ 5382418

■ 5385506

■ 5380618

■ 5387306

■ 5379073

■ 5388851

■ 5378816

■ 5390395

■ 5391939

■ 5393739

■ 5395283

■ 5396828

■ 5398628

Harmonies

Analogous

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



5644843



5383962



4599309

Triad

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



5383962



15399



2110040

Complementary

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



5383962



1721682

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.



14423



5383962



15419

Square

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



5383962



2111766



15181



4139855

Rectangle

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



5383962



3945226



15181



996697

Sweetspot

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



5383962



7035734



5380678



3550249



11908533



3552822

Same Dimension

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



5383962



7022611



5390874



2696741



6887424



15218176

Inverse Universe

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



1721682



1267563



1714770



2435113



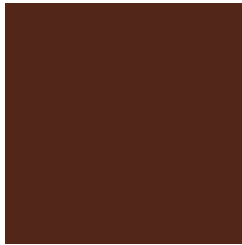
20585



45800

Previews

White Background



This preview shows how the Decimal color 5383962 looks on a white background.

Color Contrast Check

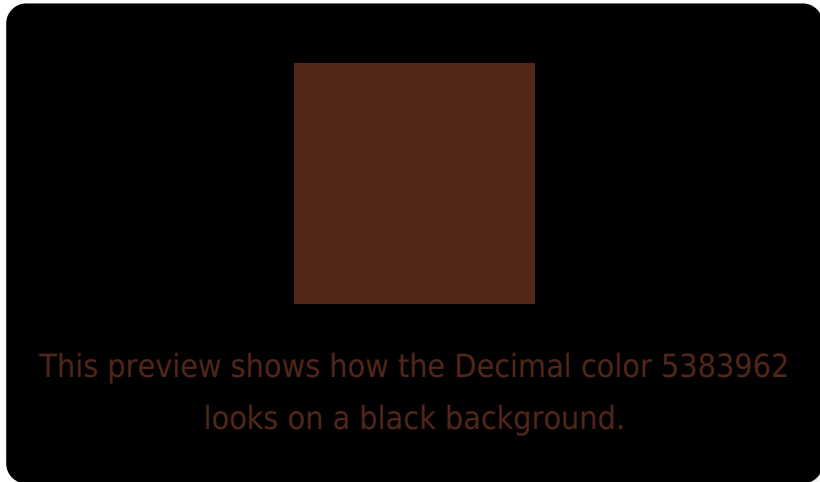
Large Text (above 18pt) WCAG AA ✓ Pass

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

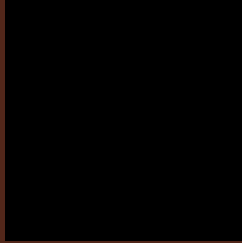
Any Text WCAG AA × Fail

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 5383962 Background



This preview shows how black text looks on a background with the Decimal color 5383962.

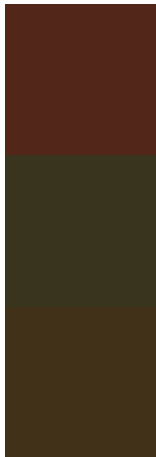


This preview shows how white text looks on a background with the Decimal color 5383962.

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
5383962

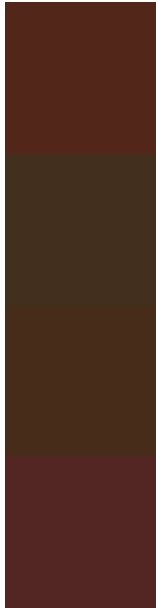
Protanopia
3748894

Deuteranopia
4206872



Tritanopia
5449000

Trichromacy



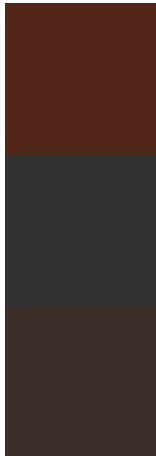
Original Color
5383962

Protanomaly
4337437

Deuteranomaly
4664601

Tritanomaly
5449251

Monochromacy



Original Color
5383962

Achromatopsia
3289650

Achromatomaly
4075049

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5383962 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 #52271A looks like.

```
.text, #text, p{  
    color:#52271A  
}
```

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 #52271A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52271A
}
```

Border

The CSS property to change the border of an element to Decimal 5383962 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".

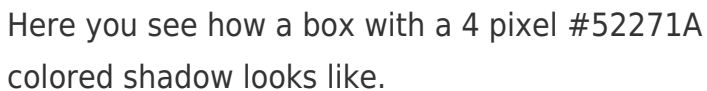
```
.border, #border, table{ border:4px solid
#52271A }
```

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

```
.border{ border-color:#52271A }
```

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

Here you see how a box with a 4 pixel #52271A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52271A; -webkit-box-shadow:4px 4px  
4px 4px #52271A; box-shadow:4px 4px 4px  
4px #52271A }
```

Background

The CSS property to change the background color of an element to Decimal 5383962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52271A }
```

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

```
.background{ background-color:#52271A }
```

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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