

Converting Colors

Decimal(5380608)

Have a look what the booklet for
Decimal(5380608) contains.

Decimal(5380608)	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(5380608)

Conversions

Conversions Part 1

Format	Color
Hex	521A00
RGB	82, 26, 0
RGB Percent	32%, 10%, 0%
CMY	0.6784, 0.8980, 1.0000
CMYK	0.00, 0.68, 1.00, 0.68
HSL	19°, 100%, 16%
HSV	19°, 100%, 32%
XYZ	3.8491, 2.5326, 0.2860
YIQ	39.7800, 41.7220, 3.7860

Conversions

Conversions Part 2

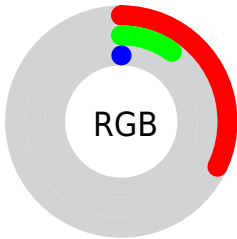
Format	Color
R_YB	82, 38, 0
Decimal	5380608
CIE Lab	18.07, 24.87, 27.06
CIE LCh	18, 36.749, 47.414
Yxy	2.5326, 0.5773, 0.3798
Android (android.graphics.Color)	4283570688 (0xFF521A00)
YUV	39.7800, -19.6115, 37.0269
Hunter-Lab	15.9142, 15.3227, 10.0745

Details

The Decimal color **5380608** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **14418**, and the grayscale version is **2631720**.

A 20% lighter version of the original color is **8931375**, and **1966081** is the 20% darker color. If you saturate the color by 10%, you get **5380608**, and if you desaturate by 10%, it is **5382152**.

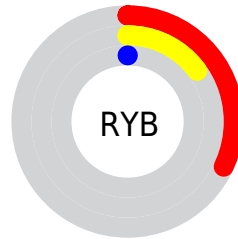
Distribution



Red (32%)

Green (10%)

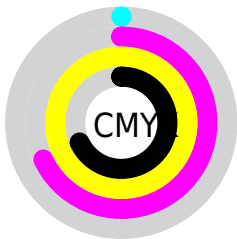
Blue (0%)



Red (32%)

Yellow (15%)

Blue (0%)

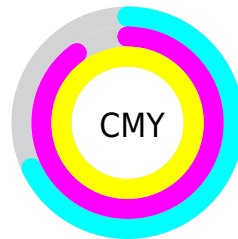


Cyan (0%)

Magenta (68%)

Yellow (100%)

Black (68%)



Cyan (68%)

Magenta (90%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5380608 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 5380608 by changing the saturation by 10% instead.

 5380608

 5380608

 16777186

 3605504

 8931375

 1966081

 10772806

 0

 12679774

 14652534

 16560016

 16763563

 16771014

 5380608

■ 5382152

■ 5383440

■ 5384985

■ 5386273

■ 5387817

■ 5389361

■ 5390649

■ 5392194

■ 5393482

Harmonies

Analogous

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



5901342



5380608



4269824

Triad

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



5380608



14112



404063

Complementary

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



5380608



14418

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.



13152



5380608



14395

Square

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



5380608



275713



14163



4201808

Rectangle

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



5380608



3288320



14163



11617

Sweetspot

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



5380608



7034187



5374008



3549218



11908533



3552822

Same Dimension

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



5380608



7021056



5391104



2696741



6889728



15223296

Inverse Universe

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



14418



18795



3922



2435113



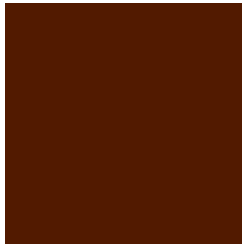
18281



40680

Previews

White Background



This preview shows how the Decimal color 5380608 looks on a white background.

Color Contrast Check

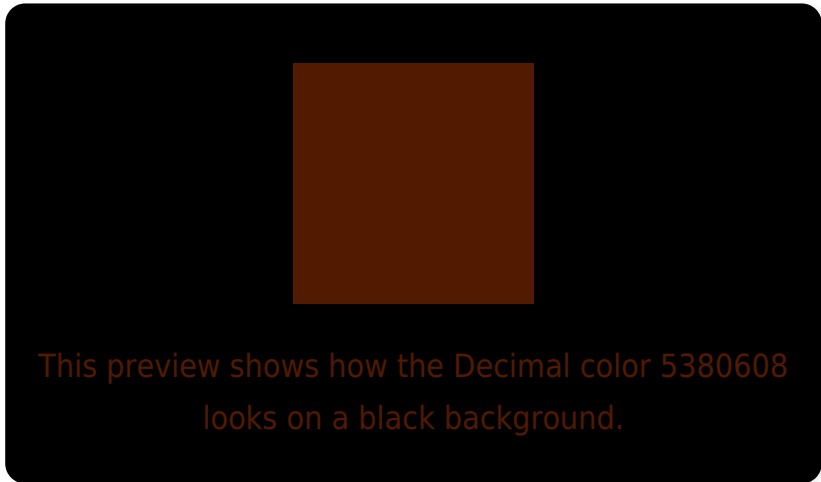
Large Text (above 18pt) WCAG AA ✓ Pass

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

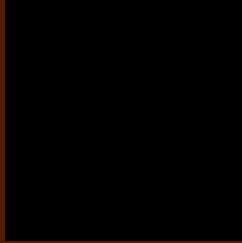
Any Text WCAG AA × Fail

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 5380608 Background



This preview shows how black text looks on a background with the Decimal color 5380608.



This preview shows how white text looks on a background with the Decimal color 5380608.

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
5380608

Protanopia
3419657

Deuteranopia
3812352



Tritanopia
5380121

Trichromacy



Original Color
5380608

Protanomaly
4138758

Deuteranomaly
4400384

Tritanomaly
5380368

Monochromacy



Original Color
5380608

Achromatopsia
2631720

Achromatomaly
3613465

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5380608 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 #521A00 looks like.

```
.text, #text, p{  
    color:#521A00  
}
```

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 #521A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #521A00
}
```

Border

The CSS property to change the border of an element to Decimal 5380608 is called "border". The border property can be set on classes, ids or directly on the HTML element.

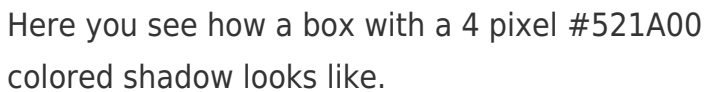
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#521A00 }
```

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

```
.border{ border-color:#521A00 }
```

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



Here you see how a box with a 4 pixel #521A00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #521A00; -webkit-box-shadow:4px 4px  
4px 4px #521A00; box-shadow:4px 4px 4px  
4px #521A00 }
```

Background

The CSS property to change the background color of an element to Decimal 5380608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#521A00 }
```

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

```
.background{ background-color:#521A00 }
```

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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