

Converting Colors

Decimal(5380114)

Have a look what the booklet for
Decimal(5380114) contains.

Decimal(5380114)	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(5380114)

Conversions

Conversions Part 1

Format	Color
Hex	521812
RGB	82, 24, 18
RGB Percent	32%, 9%, 7%
CMY	0.6784, 0.9059, 0.9294
CMYK	0.00, 0.71, 0.78, 0.68
HSL	6°, 64%, 20%
HSV	6°, 78%, 32%
XYZ	3.9155, 2.4908, 0.8467
YIQ	40.6580, 36.4940, 10.4300

Conversions

Conversions Part 2

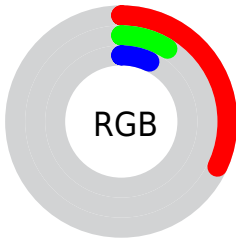
Format	Color
R_YB	82, 25, 18
Decimal	5380114
CIE Lab	17.88, 26.66, 18.71
CIE LCh	18, 32.574, 35.061
Yxy	2.4908, 0.5398, 0.3434
Android (android.graphics.Color)	4283570194 (0xFF521812)
YUV	40.6580, -11.1704, 36.2569
Hunter-Lab	15.7822, 16.6662, 7.8668

Details

The Decimal color **5380114** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1199186**, and the grayscale version is **2697513**.

A 20% lighter version of the original color is **8931132**, and **2031617** is the 20% darker color. If you saturate the color by 10%, you get **5378314**, and if you desaturate by 10%, it is **5381914**.

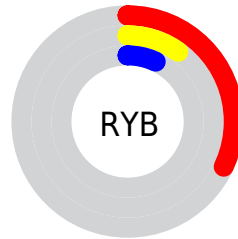
Distribution



Red (32%)

Green (9%)

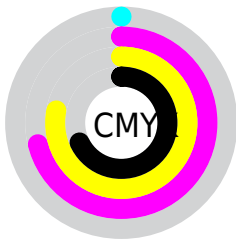
Blue (7%)



Red (32%)

Yellow (10%)

Blue (7%)

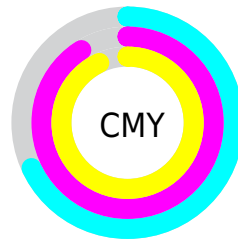


Cyan (0%)

Magenta (71%)

Yellow (78%)

Black (68%)



Cyan (68%)

Magenta (91%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5380114 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 5380114 by changing the saturation by 10% instead.

■ 5380114

■ 5380114

■ 16777202

■ 3670272

■ 8931132

■ 2031617

■ 10772307

■ 0

■ 12613740

■ 14520965

■ 16493983

■ 16763322

■ 16770518

■ 5380114

■ 5380114

■ 5378314

■ 5381914

■ 5376258

■ 5383970

■ 5376000

■ 5385771

■ 5387827

■ 5389627

■ 5391683

■ 5393483

■ 5395284

■ 5397340

Harmonies

Analogous

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



5574953



5380114



4596480

Triad

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



5380114



13591



11611

Complementary

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



5380114



1199186

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.



13142



5380114



13871

Square

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



5380114



1782272



13894



3155026

Rectangle

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



5380114



3811584



13894



12379

Sweetspot

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



5380114



7034194



5378637



3549223



11908533



3552822

Same Dimension

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



5380114



7016454



5388050



2696485



6883840



15209984

Inverse Universe

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



1199186



418411



1191250



2435113



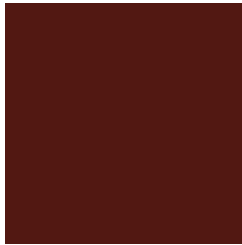
24425



53992

Previews

White Background



This preview shows how the Decimal color 5380114 looks on a white background.

Color Contrast Check

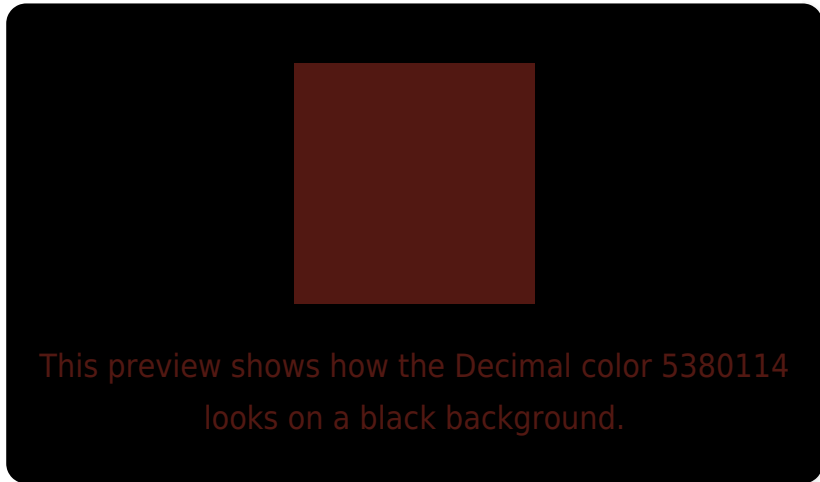
Large Text (above 18pt) WCAG AA ✓ Pass

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

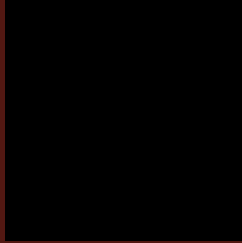
Any Text WCAG AA × Fail

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 5380114 Background



This preview shows how black text looks on a background with the Decimal color 5380114.

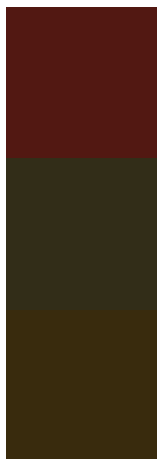


This preview shows how white text looks on a background with the Decimal color 5380114.

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

5380114

Protanopia

3288344

Deuteranopia

3746573



Tritanopia
5379864

Trichromacy



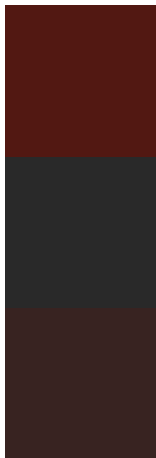
Original Color
5380114

Protanomaly
4072726

Deuteranomaly
4334607

Tritanomaly
5379862

Monochromacy



Original Color
5380114

Achromatopsia
2697513

Achromatomaly
3679009

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5380114 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 #521812 looks like.

```
.text, #text, p{  
    color:#521812  
}
```

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 #521812 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #521812
}
```

Border

The CSS property to change the border of an element to Decimal 5380114 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".

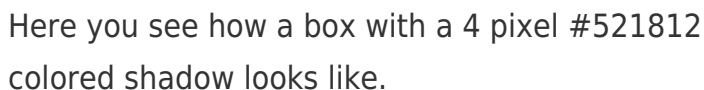
```
.border, #border, table{ border:4px solid
#521812 }
```

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

```
.border{ border-color:#521812 }
```

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

Here you see how a box with a 4 pixel #521812 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is 4 pixels wide and 4 pixels high.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #521812; -webkit-box-shadow:4px 4px  
4px 4px #521812; box-shadow:4px 4px 4px  
4px #521812 }
```

Background

The CSS property to change the background color of an element to Decimal 5380114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#521812 }
```

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

```
.background{ background-color:#521812 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor