

Converting Colors

Decimal(5375767)

Have a look what the booklet for
Decimal(5375767) contains.

Decimal(5375767)	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(5375767)

Conversions

Conversions Part 1

Format	Color
Hex	520717
RGB	82, 7, 23
RGB Percent	32%, 3%, 9%
CMY	0.6784, 0.9725, 0.9098
CMYK	0.00, 0.91, 0.72, 0.68
HSL	347°, 84%, 17%
HSV	347°, 91%, 32%
XYZ	3.7103, 2.0077, 1.0026
YIQ	31.2490, 39.5640, 20.8760

Conversions

Conversions Part 2

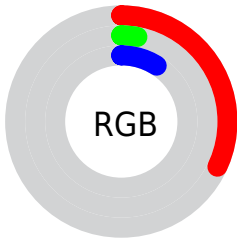
Format	Color
RYB	82, 7, 23
Decimal	5375767
CIELab	15.53, 33.72, 12.44
CIELCh	16, 35.941, 20.247
Yxy	2.0077, 0.5521, 0.2987
Android (android.graphics.Color)	4283565847 (0xFF520717)
YUV	31.2490, -4.0668, 44.5086
Hunter-Lab	14.1692, 21.9455, 5.7232

Details

The Decimal color **5375767** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **479810**, and the grayscale version is **2039583**.

A 20% lighter version of the original color is **8928065**, and **1835009** is the 20% darker color. If you saturate the color by 10%, you get **5373969**, and if you desaturate by 10%, it is **5377821**.

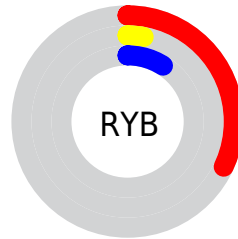
Distribution



Red (32%)

Green (3%)

Blue (9%)



Red (32%)

Yellow (3%)

Blue (9%)

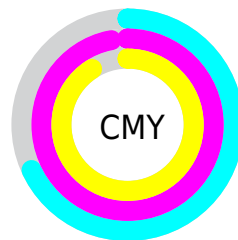


Cyan (0%)

Magenta (91%)

Yellow (72%)

Black (68%)



Cyan (68%)

Magenta (97%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5375767 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 5375767 by changing the saturation by 10% instead.

 5375767

 5375767

 16774904

 3735552

 8928065

 1835009

 10769497

 0

 12676465

 14583690

 16556709

 16760256

 16767452

 5375767

 5375767

■ 5373969

■ 5377821

■ 5379876

■ 5382186

■ 5384241

■ 5386295

■ 5388350

■ 5390404

■ 5392715

■ 5394769

Harmonies

Analogous

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



5178928



5375767



4855296

Triad

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



5375767



12032



11353

Complementary

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



5375767



479810

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.



12622



5375767



12573

Square

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



5375767



2173696



12856



730199

Rectangle

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



5375767



4136704



12856



11863

Sweetspot

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



5375767



7032404



4327250



3548200



11908533



3552822

Same Dimension

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



5375767



7012375



5381127



2696486



6881302



15204402

Inverse Universe

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



5375767



7012375



474450



2696486



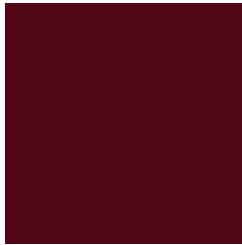
6881302



15204402

Previews

White Background



This preview shows how the Decimal color 5375767 looks on a white background.

Color Contrast Check

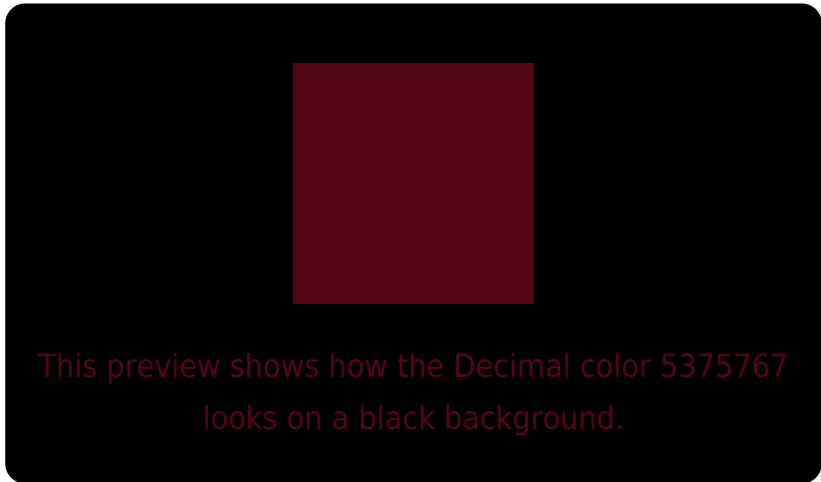
Large Text (above 18pt) WCAG AA ✓ Pass

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

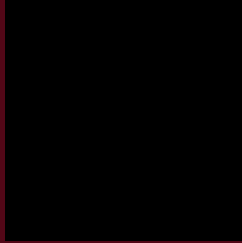
Any Text WCAG AA × Fail

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 5375767 Background



This preview shows how black text looks on a background with the Decimal color 5375767.



This preview shows how white text looks on a background with the Decimal color 5375767.

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
5375767

Protanopia
2959906

Deuteranopia
3418131



Tritanopia
5376778

Trichromacy



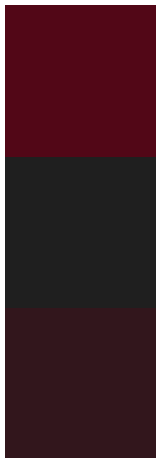
Original Color
5375767

Protanomaly
3808542

Deuteranomaly
4135956

Tritanomaly
5376527

Monochromacy



Original Color
5375767

Achromatopsia
2039583

Achromatomaly
3282460

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5375767 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 #520717 looks like.

```
.text, #text, p{  
  color:#520717  
}
```

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 #520717 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #520717
}
```

Border

The CSS property to change the border of an element to Decimal 5375767 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
#520717 }
```

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

```
.border{ border-color:#520717 }
```

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

Here you see how a box with a 4 pixel #520717 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #520717; -webkit-box-shadow:4px 4px  
4px 4px #520717; box-shadow:4px 4px 4px  
4px #520717 }
```

Background

The CSS property to change the background color of an element to Decimal 5375767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#520717 }
```

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

```
.background{ background-color:#520717 }
```

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