

Converting Colors

Decimal(5419918)

Have a look what the booklet for
Decimal(5419918) contains.

Decimal(5419918)	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(5419918)

Conversions

Conversions Part 1	
Format	Color
Hex	52B38E
RGB	82, 179, 142
RGB Percent	32%, 70%, 56%
CMY	0.6784, 0.2980, 0.4431
CMYK	0.54, 0.00, 0.21, 0.30
HSL	157°, 39%, 51%
HSV	157°, 54%, 70%
XYZ	24.4823, 35.9870, 31.2470
YIQ	145.7790, -45.9350, -32.0710

Conversions

Conversions Part 2

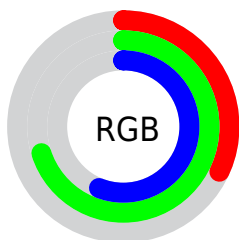
Format	Color
RYB	82, 142, 179
Decimal	5419918
CIELab	66.51, -37.51, 10.34
CIELCh	67, 38.913, 164.593
Yxy	35.9870, 0.2669, 0.3924
Android (android.graphics.Color)	4283609998 (0xFF52B38E)
YUV	145.7790, -1.8630, -55.9342
Hunter-Lab	59.9892, -32.1332, 11.1096

Details

The Decimal color **5419918** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **11752055**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **9104324**, and **884316** is the 20% darker color. If you saturate the color by 10%, you get **4240263**, and if you desaturate by 10%, it is **6599573**.

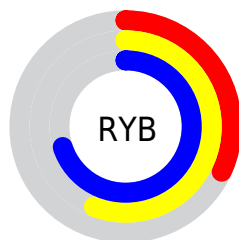
Distribution



Red (32%)

Green (70%)

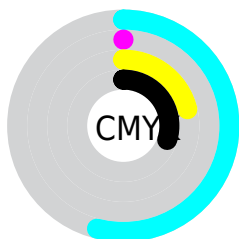
Blue (56%)



Red (32%)

Yellow (56%)

Blue (70%)

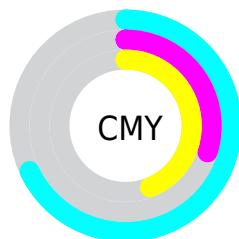


Cyan (54%)

Magenta (0%)

Yellow (21%)

Black (30%)



Cyan (68%)

Magenta (30%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5419918 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 5419918 by changing the saturation by 10% instead.

 5419918

 5419918

16777215

 3446900

 9104324

 884316

 11010016

 25668

 12845052

 19246

 14745599

 13337

16711679

 7936

 0

 5419918

 5419918

 4240263

 6599573


 3060608

 7779228


 1880954

 8958882

 701299

 10138537

 45935

 11318192

 12432311

 13611966

 14791621

 15971275

Harmonies

Analogous

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



8433263



5419918



177330

Triad

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



5419918



9084901



14585458

Complementary

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



5419918



11752055

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.



15107730



5419918



12292820

Square

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



5419918



4827877



14321845



13146462

Rectangle

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



5419918



46024



14321845



14912124

Sweetspot

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



5419918



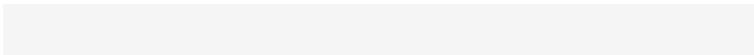
12839130



7844690



6255981



16119285



7697781

Same Dimension

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



5419918



5367983



5417139



5265750



39263



6672

Inverse Universe

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



11752055



15225227



11754834



5853268



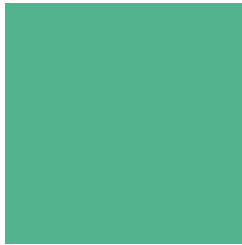
10027066



1703946

Previews

White Background



This preview shows how the Decimal color 5419918 looks on a white 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

Black Background



This preview shows how the Decimal color 5419918 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5419918 Background



This preview shows how black text looks on a background with the Decimal color 5419918.



This preview shows how white text looks on a background with the Decimal color 5419918.

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

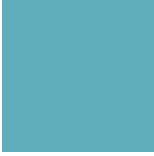
5419918

Protanopia

11182213

Deuteranopia

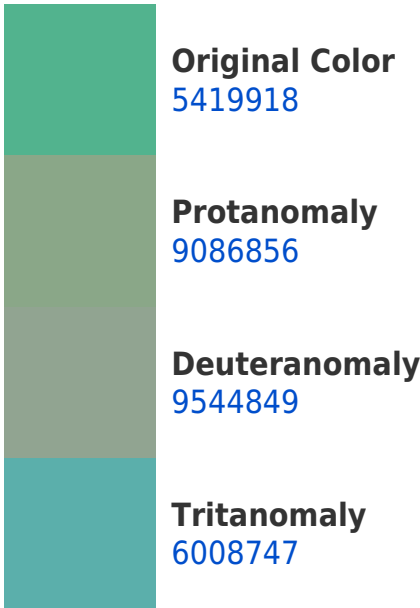
11901843



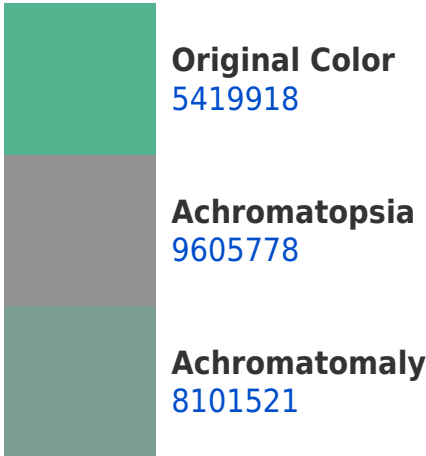
Tritanopia

6335931

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5419918 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 #52B38E looks like.

```
.text, #text, p{  
    color:#52B38E  
}
```

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 #52B38E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52B38E
}
```

Border

The CSS property to change the border of an element to Decimal 5419918 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
#52B38E }
```

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

```
.border{ border-color:#52B38E }
```

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

Here you see how a box with a 4 pixel #52B38E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52B38E; -webkit-box-shadow:4px 4px  
4px 4px #52B38E; box-shadow:4px 4px 4px  
4px #52B38E }
```

Background

The CSS property to change the background color of an element to Decimal 5419918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52B38E }
```

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

```
.background{ background-color:#52B38E }
```

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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