

Converting Colors

Decimal(5415840)

Have a look what the booklet for
Decimal(5415840) contains.

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Color

Decimal(5415840)

Conversions

Conversions Part 1

Format	Color
Hex	52A3A0
RGB	82, 163, 160
RGB Percent	32%, 64%, 63%
CMY	0.6784, 0.3608, 0.3725
CMYK	0.50, 0.00, 0.02, 0.36
HSL	178°, 33%, 48%
HSV	178°, 50%, 64%
XYZ	22.9220, 30.5263, 37.9418
YIQ	138.4390, -47.3130, -18.1050

Conversions

Conversions Part 2

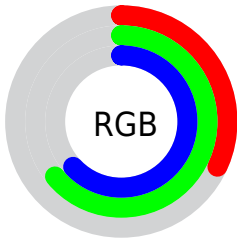
Format	Color
RYB	82, 123, 163
Decimal	5415840
CIELab	62.11, -25.44, -6.07
CIElCh	62, 26.152, 193.431
Yxy	30.5263, 0.2508, 0.3340
Android (android.graphics.Color)	4283605920 (0xFF52A3A0)
YUV	138.4390, 10.6296, -49.4970
Hunter-Lab	55.2506, -22.6336, -2.0403

Details

The Decimal color **5415840** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **10703445**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **9034455**, and **1208173** is the 20% darker color. If you saturate the color by 10%, you get **4367263**, and if you desaturate by 10%, it is **6464417**.

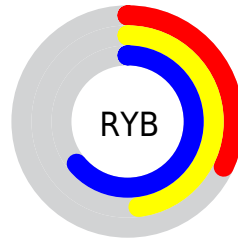
Distribution



Red (32%)

Green (64%)

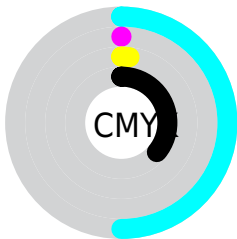
Blue (63%)



Red (32%)

Yellow (48%)

Blue (64%)

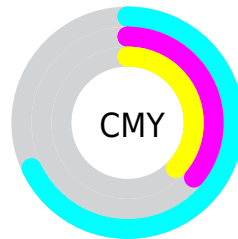


Cyan (50%)

Magenta (0%)

Yellow (2%)

Black (36%)



Cyan (68%)

Magenta (36%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5415840 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 5415840 by changing the saturation by 10% instead.

■ 5415840

■ 5415840

16777215

■ 3508614

■ 9034455

■ 1208173

■ 10876915

■ 22100

■ 12779519

■ 15933

■ 14680063

■ 10280

■ 16580607

■ 3859

■ 0

■ 5415840

■ 5415840

■ 4367263

■ 6464417

■ 3253151

■ 7578529

■ 2204574

■ 8627106

■ 1155998

■ 9675682

■ 107421

■ 10789795

■ 41885

■ 11838372

■ 12886948

■ 13935525

■ 15049637

Harmonies

Analogous

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



6791816



5415840



5284277

Triad

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



5415840



10915256



11702378

Complementary

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



5415840



10703445

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.



12683639



5415840



12355236

Square

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



5415840



8951235



12944780



10262633

Rectangle

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



5415840



6135487



12944780



12095085

Sweetspot

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



5415840



11850962



5677906



5794666



15461355



7039851

Same Dimension

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



5415840



5625039



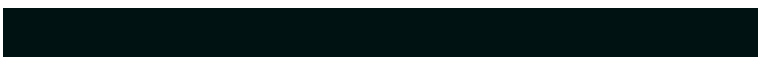
5406627



4805201



37260



4625

Inverse Universe

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



10703445



13915481



10712658



5392714



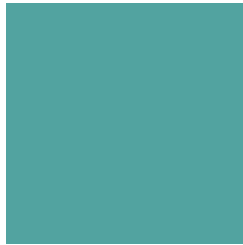
9502725



1179649

Previews

White Background



This preview shows how the Decimal color 5415840 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 5415840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

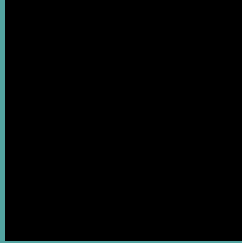
Any Text WCAG AA ✓ Pass

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 5415840 Background



This preview shows how black text looks on a background with the Decimal color 5415840.

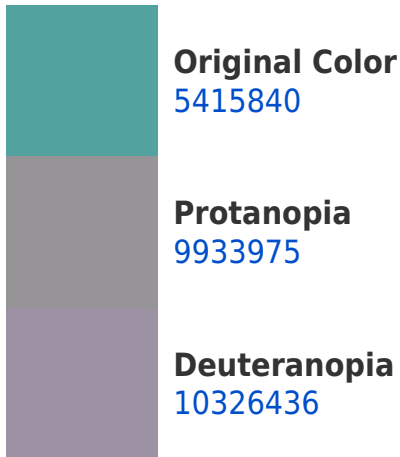


This preview shows how white text looks on a background with the Decimal color 5415840.

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](#).

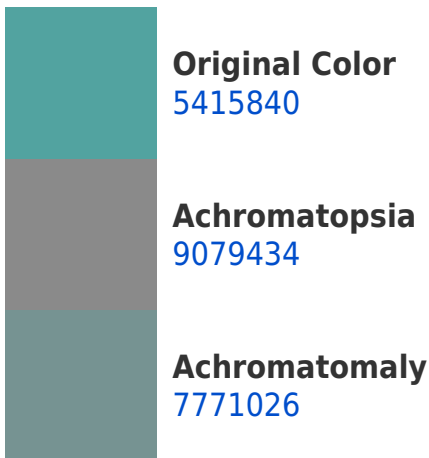
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5415840 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 #52A3A0 looks like.

```
.text, #text, p{  
  color:#52A3A0  
}
```

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 #52A3A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52A3A0
}
```

Border

The CSS property to change the border of an element to Decimal 5415840 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
#52A3A0 }
```

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

```
.border{ border-color:#52A3A0 }
```

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

Here you see how a box with a 4 pixel #52A3A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52A3A0; -webkit-box-shadow:4px 4px  
4px 4px #52A3A0; box-shadow:4px 4px 4px  
4px #52A3A0 }
```

Background

The CSS property to change the background color of an element to Decimal 5415840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52A3A0 }
```

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

```
.background{ background-color:#52A3A0 }
```

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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