

Converting Colors

Decimal(5351575)

Have a look what the booklet for
Decimal(5351575) contains.

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Color

Decimal(5351575)

Conversions

Conversions Part 1

Format	Color
Hex	51A897
RGB	81, 168, 151
RGB Percent	32%, 66%, 59%
CMY	0.6824, 0.3412, 0.4078
CMYK	0.52, 0.00, 0.10, 0.34
HSL	168°, 35%, 49%
HSV	168°, 52%, 66%
XYZ	22.9819, 31.9890, 34.2414
YIQ	140.0490, -46.3950, -23.7310

Conversions

Conversions Part 2

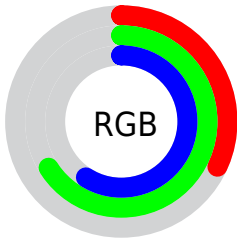
Format	Color
RYB	81, 129, 168
Decimal	5351575
CIELab	63.33, -30.46, 0.78
CIElCh	63, 30.470, 178.541
Yxy	31.9890, 0.2576, 0.3586
Android (android.graphics.Color)	4283541655 (0xFF51A897)
YUV	140.0490, 5.3988, -51.7860
Hunter-Lab	56.5588, -26.4468, 3.6963

Details

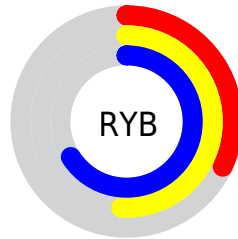
The Decimal color **5351575** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **11030882**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **9035981**, and **1078116** is the 20% darker color. If you saturate the color by 10%, you get **4237460**, and if you desaturate by 10%, it is **6465690**.

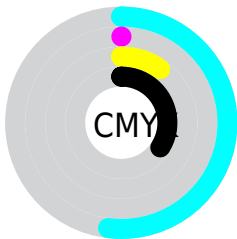
Distribution



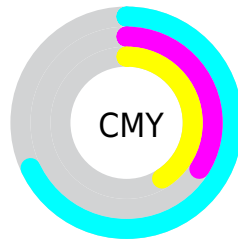
- Red (32%)
- Green (66%)
- Blue (59%)



- Red (32%)
- Yellow (51%)
- Blue (66%)



- Cyan (52%)
- Magenta (0%)
- Yellow (10%)
- Black (34%)



- Cyan (68%)
- Magenta (34%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5351575 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 5351575 by changing the saturation by 10% instead.

 5351575

 5351575

16777215

 3444093

 9035981

 1078116

 10878185

 23116

 12713983

 16950

 14614527

 11041

 16580607

 5130

 0

 5351575

 5351575

 4237460

 6465690

■ 3123344

■ 7579806

■ 2074765

■ 8628385

■ 960650

■ 9742500

■ 43143

■ 10856615

■ 11970731

■ 13084846

■ 14133425

■ 15247541

Harmonies

Analogous

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



7447932



5351575



3975090

Triad

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



5351575



10195913



12815980

Complementary

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



5351575



11030882

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.



13535105



5351575



12290742

Square

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



5351575



7511247



13403548



11376483

Rectangle

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



5351575



4302273



13403548



13142898

Sweetspot

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



5351575



12114900



6465617



5860970



15592941



7237230

Same Dimension

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



5351575



5495745



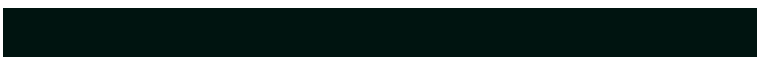
5344936



5002323



38007



5136

Inverse Universe

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



11030882



14373742



11037521



5524557



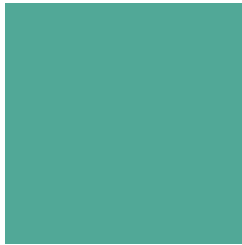
9699357



1310724

Previews

White Background



This preview shows how the Decimal color 5351575 looks on a white background.

Color Contrast Check

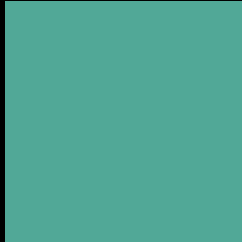
Large Text (above 18pt) WCAG AA × Fail

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 5351575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

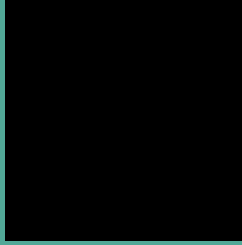
Any Text WCAG AA ✓ Pass

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 5351575 Background



This preview shows how black text looks on a background with the Decimal color 5351575.




This preview shows how white text looks on a background with the Decimal color 5351575.

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





Tritanopia
5940401

Trichromacy



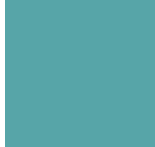
Original Color
5351575



Protanomaly
8560273



Deuteranomaly
8887194



Tritanomaly
5744040

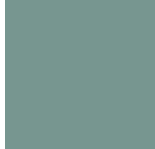
Monochromacy



Original Color
5351575



Achromatopsia
9211020



Achromatomaly
7837328

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5351575 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 #51A897 looks like.

```
.text, #text, p{  
  color:#51A897  
}
```

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 #51A897 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51A897
}
```

Border

The CSS property to change the border of an element to Decimal 5351575 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
#51A897 }
```

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

```
.border{ border-color:#51A897 }
```

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

Here you see how a box with a 4 pixel #51A897 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51A897; -webkit-box-shadow:4px 4px  
4px 4px #51A897; box-shadow:4px 4px 4px  
4px #51A897 }
```

Background

The CSS property to change the background color of an element to Decimal 5351575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51A897 }
```

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

```
.background{ background-color:#51A897 }
```

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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