

Converting Colors

Decimal(5355927)

Have a look what the booklet for
Decimal(5355927) contains.

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Color

Decimal(5355927)

Conversions

Conversions Part 1

Format	Color
Hex	51B997
RGB	81, 185, 151
RGB Percent	32%, 73%, 59%
CMY	0.6824, 0.2745, 0.4078
CMYK	0.56, 0.00, 0.18, 0.27
HSL	160°, 43%, 52%
HSV	160°, 56%, 73%
XYZ	26.3282, 38.6816, 35.3568
YIQ	150.0280, -51.0700, -32.6220

Conversions

Conversions Part 2

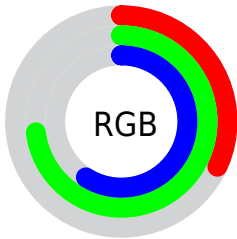
Format	Color
RYB	81, 143, 185
Decimal	5355927
CIELab	68.52, -38.38, 8.26
CIElCh	69, 39.254, 167.858
Yxy	38.6816, 0.2623, 0.3854
Android (android.graphics.Color)	4283546007 (0xFF51B997)
YUV	150.0280, 0.4792, -60.5376
Hunter-Lab	62.1945, -33.2778, 9.8306

Details

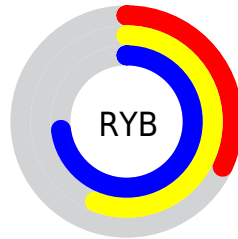
The Decimal color **5355927** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **12145011**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **9106125**, and **230244** is the 20% darker color. If you saturate the color by 10%, you get **4110737**, and if you desaturate by 10%, it is **6601117**.

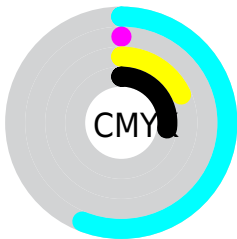
Distribution



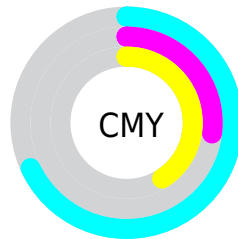
- Red (32%)
- Green (73%)
- Blue (59%)



- Red (32%)
- Yellow (56%)
- Blue (73%)



- Cyan (56%)
- Magenta (0%)
- Yellow (18%)
- Black (27%)



- Cyan (68%)
- Magenta (27%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5355927 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 5355927 by changing the saturation by 10% instead.

 5355927

 5355927

16777215

 3317373

 9106125

 230244

 11010025

 26956

 12910591

 20534

 14811135

 14624

 9225

 0

 5355927

 5355927

 4110737

 6601117

■ 2931083

■ 7780771

■ 1685893

■ 9025961

■ 506239

■ 10205615

■ 47485

■ 11385269

■ 12630459

■ 13875649

■ 15055303

■ 16234957

Harmonies

Analogous

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



8500342



5355927



47804

Triad

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



5355927



9806826



14914676

Complementary

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



5355927



12145011

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.



15502483



5355927



12949207

Square

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



5355927



5746668



14912951



13344866

Rectangle

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



5355927



47314



14912951



15241341

Sweetspot

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



5355927



13103330



7649617



6322288



16250871



7895160

Same Dimension

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



5355927



5238971



5351609



5463129



40041



7187

Inverse Universe

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



12145011



15748996



12149329



6050646



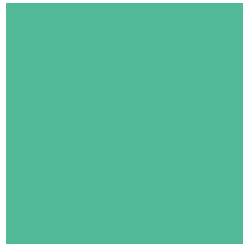
10223667



1835017

Previews

White Background



This preview shows how the Decimal color 5355927 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 5355927 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 5355927 Background



This preview shows how black text looks on a background with the Decimal color 5355927.



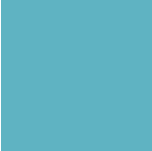
This preview shows how white text looks on a background with the Decimal color 5355927.

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
6271938

Trichromacy



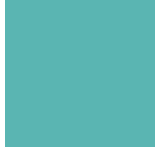
Original Color
5355927



Protanomaly
9285009



Deuteranomaly
9742746



Tritanomaly
5944754

Monochromacy



Original Color
5355927



Achromatopsia
9868950



Achromatomaly
8233878

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5355927 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 #51B997 looks like.

```
.text, #text, p{  
    color:#51B997  
}
```

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 #51B997 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51B997
}
```

Border

The CSS property to change the border of an element to Decimal 5355927 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
#51B997 }
```

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

```
.border{ border-color:#51B997 }
```

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

Here you see how a box with a 4 pixel #51B997 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51B997; -webkit-box-shadow:4px 4px  
4px 4px #51B997; box-shadow:4px 4px 4px  
4px #51B997 }
```

Background

The CSS property to change the background color of an element to Decimal 5355927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51B997 }
```

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

```
.background{ background-color:#51B997 }
```

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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