

Converting Colors

Decimal(53179)

Have a look what the booklet for
Decimal(53179) contains.

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Color

Decimal(53179)

Conversions

Conversions Part 1

Format	Color
Hex	00CFBB
RGB	0, 207, 187
RGB Percent	0%, 81%, 73%
CMY	1.0000, 0.1882, 0.2667
CMYK	1.00, 0.00, 0.10, 0.19
HSL	174°, 100%, 41%
HSV	174°, 100%, 81%
XYZ	31.2825, 48.2135, 54.6711
YIQ	142.8270, -116.9520, -50.1040

Conversions

Conversions Part 2

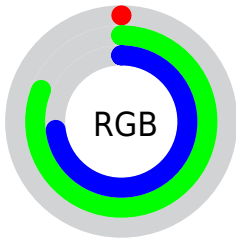
Format	Color
RYB	0, 109, 207
Decimal	53179
CIELab	74.96, -46.85, -2.14
CIELCh	75, 46.899, 182.611
Yxy	48.2135, 0.2332, 0.3594
Android (android.graphics.Color)	4278243259 (0xFF00CFBB)
YUV	142.8270, 21.7773, -125.2593
Hunter-Lab	69.4359, -41.0946, 1.9226

Details

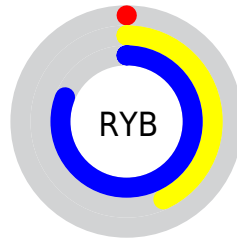
The Decimal color **53179** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as dark washed spring green. A complement of this color would be **13565972**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **6946803**, and **39046** is the 20% darker color. If you saturate the color by 10%, you get **53179**, and if you desaturate by 10%, it is **1429437**.

Distribution



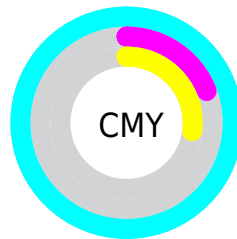
- Red (0%)
- Green (81%)
- Blue (73%)



- Red (0%)
- Yellow (43%)
- Blue (81%)



- Cyan (100%)
- Magenta (0%)
- Yellow (10%)
- Black (19%)

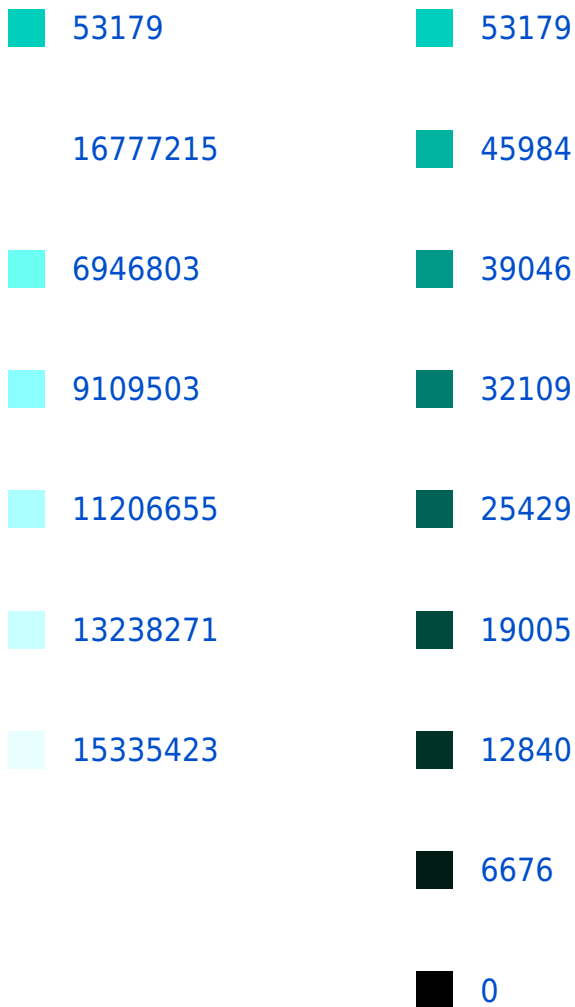


- Cyan (100%)
- Magenta (19%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 53179 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 53179 by changing the saturation by 10% instead.



53179

 1429437

 2740159

 4116417

 5492675

 6868933

 8179655

 9555913

 10932171

 12242893

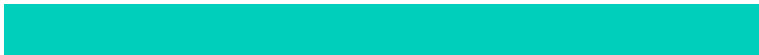
Harmonies

Analogous

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



7130255



53179



52966

Triad

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



53179



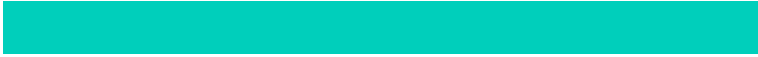
12758271



15968365

Complementary

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



53179



13565972

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.



16751244



53179



15900129

Square

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



53179



8043775



16750006



13678432

Rectangle

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



53179



51964



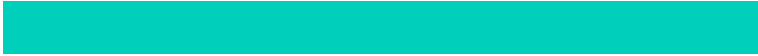
16750006



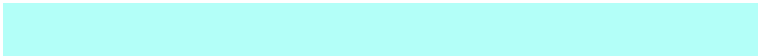
16556917

Sweetspot

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



53179



11796472



1429248



5406843



0



8421504

Same Dimension

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



53179



65510



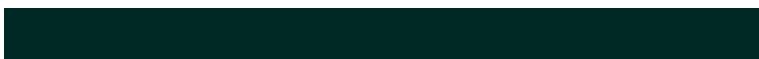
31951



6187368



43160



10533

Inverse Universe

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



13565972



16711705



13587200



6905439



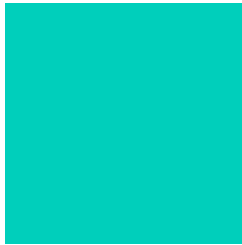
11010064



2686980

Previews

White Background



This preview shows how the Decimal color 53179 looks on a white background.

Color Contrast Check

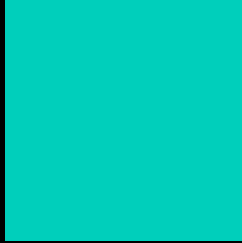
Large Text (above 18pt) WCAG AA × Fail

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 53179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

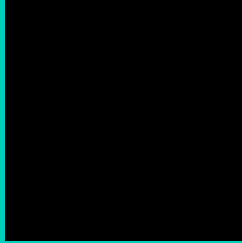
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

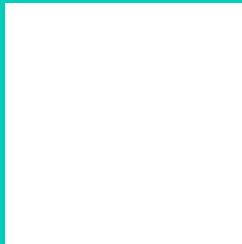
Any Text WCAG AAA ✓ Pass

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

Decimal 53179 Background



This preview shows how black text looks on a background with the Decimal color 53179.

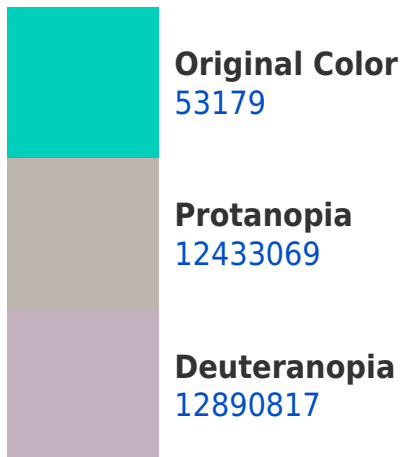


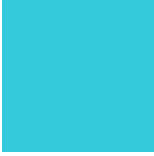
This preview shows how white text looks on a background with the Decimal color 53179.

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
3459803

Trichromacy



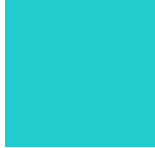
Original Color
53179



Protanomaly
7913394



Deuteranomaly
8240575



Tritanomaly
2215119

Monochromacy



Original Color
53179



Achromatopsia
9408399



Achromatomaly
6006431

CSS Examples

Text

The CSS property to change the color of the text to Decimal 53179 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 #00CFBB looks like.

```
.text, #text, p{  
    color:#00CFBB  
}
```

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 #00CFBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00CFBB
}
```

Border

The CSS property to change the border of an element to Decimal 53179 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
#00CFBB }
```

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

```
.border{ border-color:#00CFBB }
```

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

Here you see how a box with a 4 pixel #00CFBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00CFBB; -webkit-box-shadow:4px 4px  
4px 4px #00CFBB; box-shadow:4px 4px 4px  
4px #00CFBB }
```

Background

The CSS property to change the background color of an element to Decimal 53179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00CFBB }
```

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

```
.background{ background-color:#00CFBB }
```

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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