

Converting Colors

Decimal(53711)

Have a look what the booklet for
Decimal(53711) contains.

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Color

Decimal(53711)

Conversions

Conversions Part 1

Format	Color
Hex	00D1CF
RGB	0, 209, 207
RGB Percent	0%, 82%, 81%
CMY	1.0000, 0.1804, 0.1882
CMYK	1.00, 0.00, 0.01, 0.18
HSL	179°, 100%, 41%
HSV	179°, 100%, 82%
XYZ	34.0629, 50.1059, 66.9076
YIQ	146.2810, -123.9220, -44.9300

Conversions

Conversions Part 2

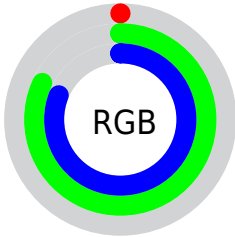
Format	Color
RYB	0, 105, 209
Decimal	53711
CIELab	76.13, -41.98, -11.18
CIELCh	76, 43.439, 194.916
Yxy	50.1059, 0.2255, 0.3317
Android (android.graphics.Color)	4278243791 (0xFF00D1CF)
YUV	146.2810, 29.9345, -128.2884
Hunter-Lab	70.7855, -37.9781, -6.4920

Details

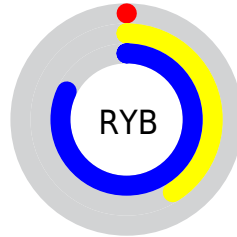
The Decimal color **53711** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **13697026**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **7143423**, and **39577** is the 20% darker color. If you saturate the color by 10%, you get **53711**, and if you desaturate by 10%, it is **1429967**.

Distribution



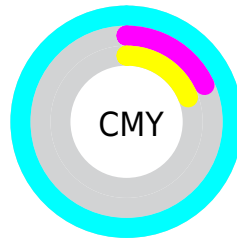
- Red (0%)
- Green (82%)
- Blue (81%)



- Red (0%)
- Yellow (41%)
- Blue (82%)



- Cyan (100%)
- Magenta (0%)
- Yellow (1%)
- Black (18%)



- Cyan (100%)
- Magenta (18%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 53711 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 53711 by changing the saturation by 10% instead.



■ 53711

■ 1429967

■ 2806223

■ 4182480

■ 5558736

■ 6934992

■ 8245712

■ 9621968

■ 10998225

■ 12374481

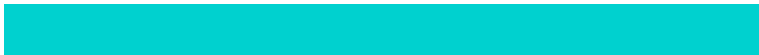
Harmonies

Analogous

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



6344870



53711



52979

Triad

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



53711



14265077



15184494

Complementary

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



53711



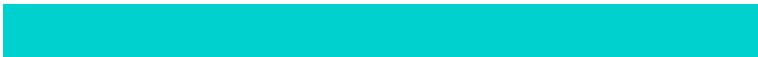
13697026

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.



16754053



53711



16621266

Square

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



53711



10598911



16751785



12763245

Rectangle

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



53711



3721727



16751785



15838836

Sweetspot

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



53711



11796478



250112



5406847



0



8421504

Same Dimension

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



53711



65533



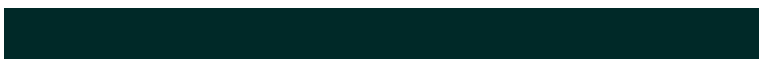
27857



6187368



43175



10536

Inverse Universe

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



13697026



16711682



13722880



6905438



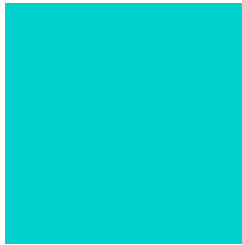
11010050



2686976

Previews

White Background



This preview shows how the Decimal color 53711 looks on a white background.

Color Contrast Check

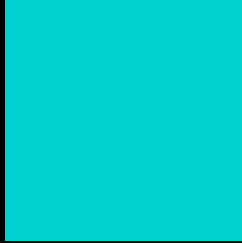
Large Text (above 18pt) WCAG AA × Fail

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 53711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

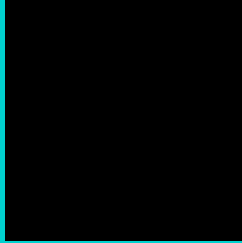
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

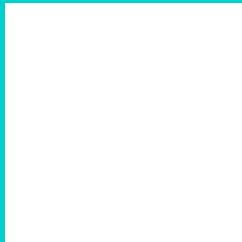
Any Text WCAG AAA ✓ Pass

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

Decimal 53711 Background



This preview shows how black text looks on a background with the Decimal color 53711.

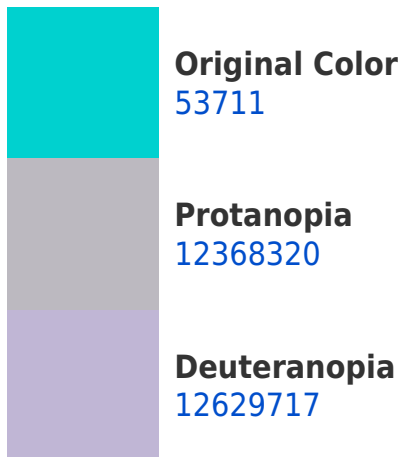


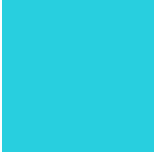
This preview shows how white text looks on a background with the Decimal color 53711.

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



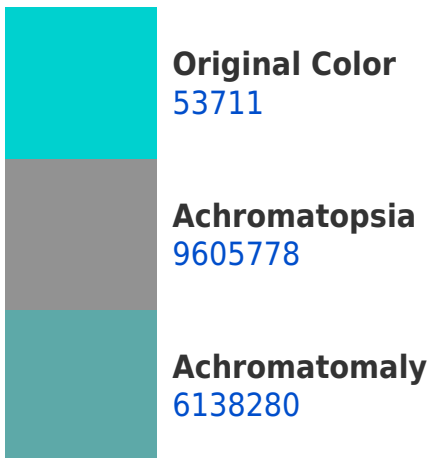


Tritanopia
2674655

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 53711 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 #00D1CF looks like.

```
.text, #text, p{  
    color:#00D1CF  
}
```

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 #00D1CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00D1CF
}
```

Border

The CSS property to change the border of an element to Decimal 53711 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
#00D1CF }
```

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

```
.border{ border-color:#00D1CF }
```

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

Here you see how a box with a 4 pixel #00D1CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00D1CF; -webkit-box-shadow:4px 4px  
4px 4px #00D1CF; box-shadow:4px 4px 4px  
4px #00D1CF }
```

Background

The CSS property to change the background color of an element to Decimal 53711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00D1CF }
```

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

```
.background{ background-color:#00D1CF }
```

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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