

Converting Colors

Decimal(52154)

Have a look what the booklet for
Decimal(52154) contains.

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Color

Decimal(52154)

Conversions

Conversions Part 1

Format	Color
Hex	00CBBA
RGB	0, 203, 186
RGB Percent	0%, 80%, 73%
CMY	1.0000, 0.2039, 0.2706
CMYK	1.00, 0.00, 0.08, 0.20
HSL	175°, 100%, 40%
HSV	175°, 100%, 80%
XYZ	30.2189, 46.2570, 53.7902
YIQ	140.3650, -115.5310, -48.3230

Conversions

Conversions Part 2

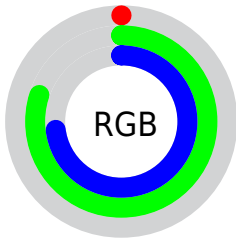
Format	Color
RYB	0, 106, 203
Decimal	52154
CIELab	73.71, -45.43, -3.43
CIELCh	74, 45.561, 184.316
Yxy	46.2570, 0.2320, 0.3551
Android (android.graphics.Color)	4278242234 (0xFF00CBBA)
YUV	140.3650, 22.4981, -123.1001
Hunter-Lab	68.0125, -39.7120, 0.7171

Details

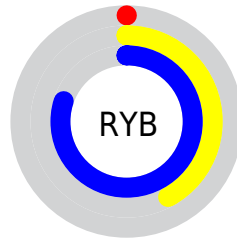
The Decimal color **52154** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as dark washed spring green. A complement of this color would be **13303825**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **6881266**, and **38021** is the 20% darker color. If you saturate the color by 10%, you get **52154**, and if you desaturate by 10%, it is **1362876**.

Distribution



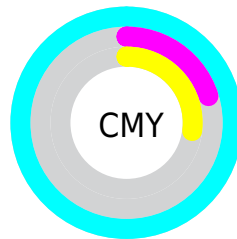
- Red (0%)
- Green (80%)
- Blue (73%)



- Red (0%)
- Yellow (42%)
- Blue (80%)



- Cyan (100%)
- Magenta (0%)
- Yellow (8%)
- Black (20%)

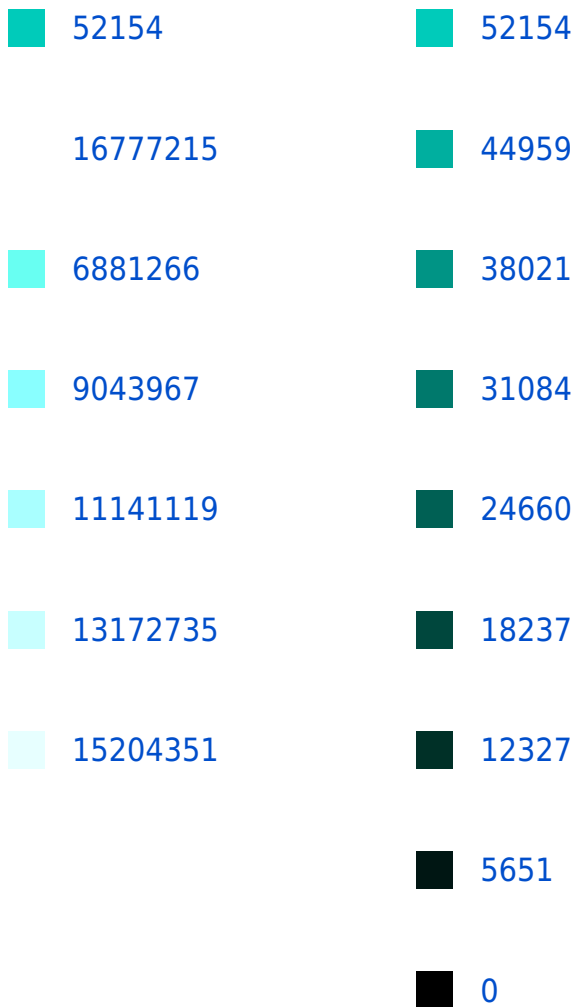


- Cyan (100%)
- Magenta (20%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 52154 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 52154 by changing the saturation by 10% instead.



52154

 1362876

 2739133

 4049855

 5360577

 6736835

 8047556

 9358278

 10669000

 12045257

Harmonies

Analogous

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



6867087



52154



51939

Triad

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



52154



12691706



15574634

Complementary

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



52154



13303825

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.



16750984



52154



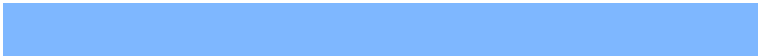
15637210

Square

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



52154



8304639



16749489



13284704

Rectangle

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



52154



50936



16749489



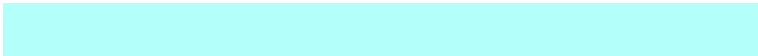
16163187

Sweetspot

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



52154



11796473



1362688



5406844



0



8421504

Same Dimension

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



52154



65514



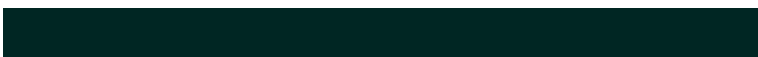
31435



605525



42648



9763

Inverse Universe

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



13303825



16711701



13324544



6708317



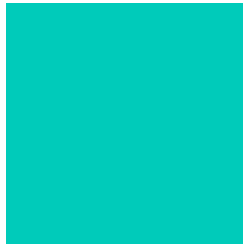
10878990



2490371

Previews

White Background



This preview shows how the Decimal color 52154 looks on a white background.

Color Contrast Check

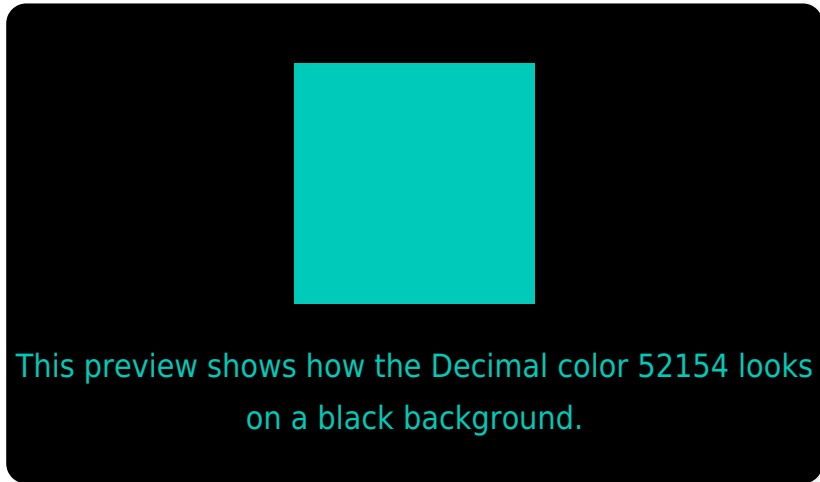
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

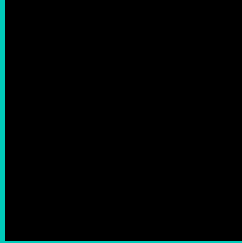
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

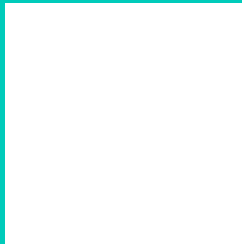
Any Text WCAG AAA ✓ Pass

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

Decimal 52154 Background



This preview shows how black text looks on a background with the Decimal color 52154.

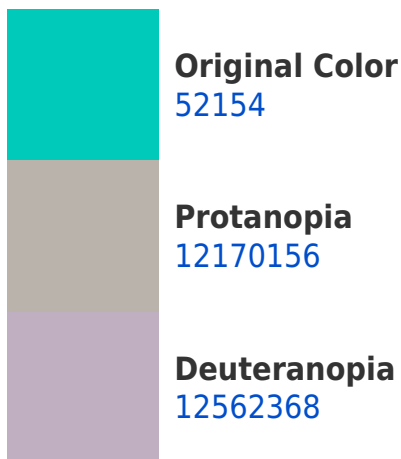


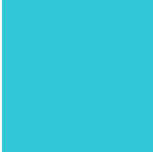
This preview shows how white text looks on a background with the Decimal color 52154.

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
3327959

Trichromacy



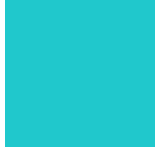
Original Color
52154



Protanomaly
7781553



Deuteranomaly
8042942



Tritanomaly
2148556

Monochromacy



Original Color
52154



Achromatopsia
9211020



Achromatomaly
5874589

CSS Examples

Text

The CSS property to change the color of the text to Decimal 52154 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 #00CBBA looks like.

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

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 #00CBBA colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 52154 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
#00CBBA }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 52154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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