

Converting Colors

Decimal(52172)

Have a look what the booklet for
Decimal(52172) contains.

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Color

Decimal(52172)

Conversions

Conversions Part 1

Format	Color
Hex	00CBCC
RGB	0, 203, 204
RGB Percent	0%, 80%, 80%
CMY	1.0000, 0.2039, 0.2000
CMYK	1.00, 0.00, 0.00, 0.20
HSL	180°, 100%, 40%
HSV	180°, 100%, 80%
XYZ	32.2550, 47.0715, 64.5124
YIQ	142.4170, -121.3090, -42.7250

Conversions

Conversions Part 2

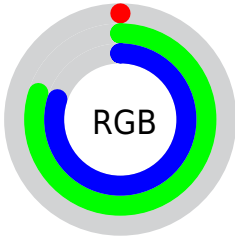
Format	Color
RYB	0, 102, 204
Decimal	52172
CIELab	74.24, -40.19, -12.40
CIELCh	74, 42.059, 197.149
Yxy	47.0715, 0.2242, 0.3273
Android (android.graphics.Color)	4278242252 (0xFF00CBCC)
YUV	142.4170, 30.3604, -124.8997
Hunter-Lab	68.6087, -36.1469, -7.7240

Details

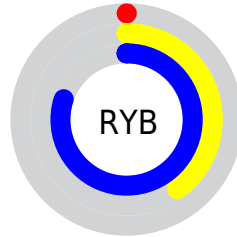
The Decimal color **52172** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **13369600**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **7012351**, and **38038** is the 20% darker color. If you saturate the color by 10%, you get **52172**, and if you desaturate by 10%, it is **1362892**.

Distribution



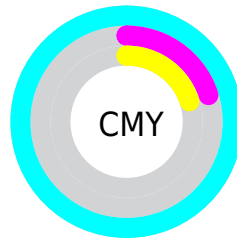
- Red (0%)
- Green (80%)
- Blue (80%)



- Red (0%)
- Yellow (40%)
- Blue (80%)



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



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 52172 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 52172 by changing the saturation by 10% instead.



■ 52172

■ 1362892

■ 2739148

■ 4049868

■ 5426124

■ 6737100

■ 8047820

■ 9424076

■ 10734796

■ 12111052

Harmonies

Analogous

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



5950116



52172



51438

Triad

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



52172



14066923



14593643

Complementary

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



52172



13369600

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.



16294272



52172



16227017

Square

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



52172



10662911



16751010



12172139

Rectangle

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



52172



4310013



16751010



15247984

Sweetspot

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



52172



11796479



52224



5406592



0



8421504

Same Dimension

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



52172



65279



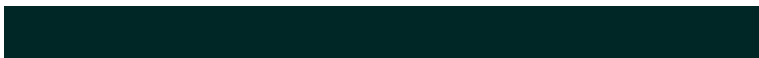
26316



605526



42406



9766

Inverse Universe

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



13369547



16711934



13395456



6708326



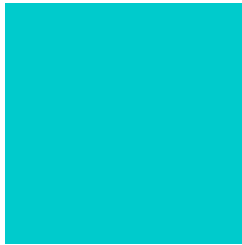
10879141



2490406

Previews

White Background



This preview shows how the Decimal color 52172 looks on a white background.

Color Contrast Check

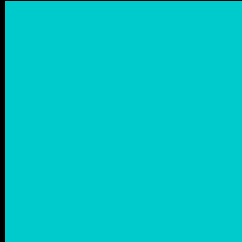
Large Text (above 18pt) WCAG AA × Fail

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 52172 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

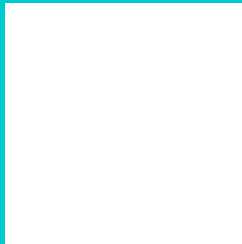
Any Text WCAG AAA ✓ Pass

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

Decimal 52172 Background



This preview shows how black text looks on a background with the Decimal color 52172.

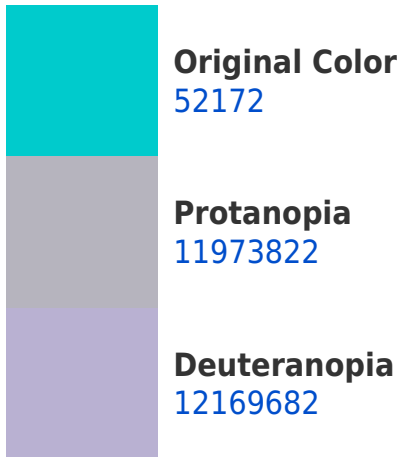


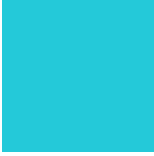
This preview shows how white text looks on a background with the Decimal color 52172.

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



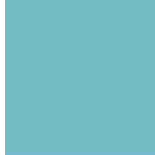


Tritanopia
2410969

Trichromacy



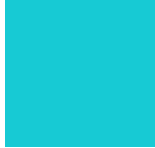
Original Color
52172



Protanomaly
7650499



Deuteranomaly
7781072



Tritanomaly
1559252

Monochromacy



Original Color
52172



Achromatopsia
9342606



Achromatomaly
5940389

CSS Examples

Text

The CSS property to change the color of the text to Decimal 52172 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 #00CBCC looks like.

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

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 #00CBCC colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 52172 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  
#00CBCC }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 52172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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