

Converting Colors

Decimal(52122)

Have a look what the booklet for
Decimal(52122) contains.

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Color

Decimal(52122)

Conversions

Conversions Part 1

Format	Color
Hex	00CB9A
RGB	0, 203, 154
RGB Percent	0%, 80%, 60%
CMY	1.0000, 0.2039, 0.3961
CMYK	1.00, 0.00, 0.24, 0.20
HSL	166°, 100%, 40%
HSV	166°, 100%, 80%
XYZ	27.1887, 45.0450, 37.8334
YIQ	136.7170, -105.2590, -58.2750

Conversions

Conversions Part 2

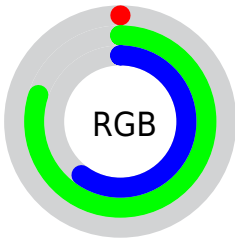
Format	Color
RYB	0, 115, 203
Decimal	52122
CIELab	72.92, -53.83, 12.71
CIELCh	73, 55.314, 166.719
Yxy	45.0450, 0.2470, 0.4093
Android (android.graphics.Color)	4278242202 (0xFF00CB9A)
YUV	136.7170, 8.5205, -119.9008
Hunter-Lab	67.1155, -45.1414, 13.5588

Details

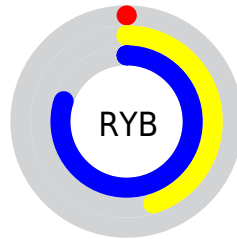
The Decimal color **52122** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **13303857**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **6750160**, and **37991** is the 20% darker color. If you saturate the color by 10%, you get **52122**, and if you desaturate by 10%, it is **1362847**.

Distribution



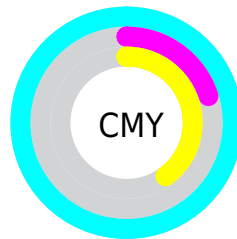
- Red (0%)
- Green (80%)
- Blue (60%)



- Red (0%)
- Yellow (45%)
- Blue (80%)



- Cyan (100%)
- Magenta (0%)
- Yellow (24%)
- Black (20%)



- Cyan (100%)
- Magenta (20%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 52122 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 52122 by changing the saturation by 10% instead.



 52122

■ 1362847

■ 2739108

■ 4049833

■ 5360558

■ 6736819

■ 8047543

■ 9358268

■ 10668993

■ 12045254

Harmonies

Analogous

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



8111467



52122



52430

Triad

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



52122



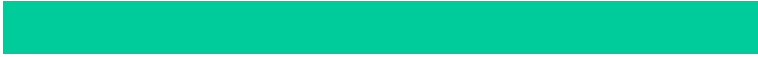
9481983



16749931

Complementary

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



52122



13303857

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.



16746649



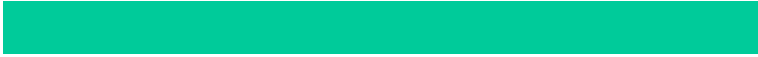
52122



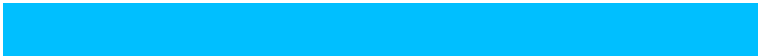
14392057

Square

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



52122



49151



16747212



14919758

Rectangle

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



52122



52206



16747212



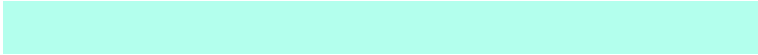
16748665

Sweetspot

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



52122



11796461



3394304



5406836



0



8421504

Same Dimension

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



52122



65473



39115



605524



42622



9757

Inverse Universe

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



13303857



16711742



13316864



6708318



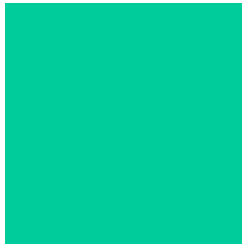
10879016



2490377

Previews

White Background



This preview shows how the Decimal color 52122 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 52122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

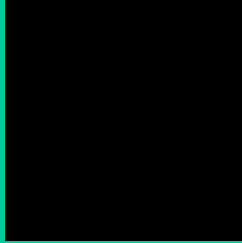
Any Text WCAG AA ✓ Pass

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 52122 Background



This preview shows how black text looks on a background with the Decimal color 52122.



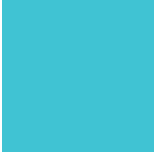
This preview shows how white text looks on a background with the Decimal color 52122.

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
4244435

Trichromacy



Original Color
52122



Protanomaly
7912082

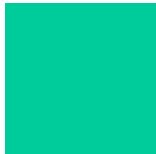


Deuteranomaly
8435614



Tritanomaly
2737854

Monochromacy



Original Color
52122



Achromatopsia
9013641



Achromatomaly
5742991

CSS Examples

Text

The CSS property to change the color of the text to Decimal 52122 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 #00CB9A looks like.

```
.text, #text, p{  
    color:#00CB9A  
}
```

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 #00CB9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00CB9A
}
```

Border

The CSS property to change the border of an element to Decimal 52122 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
#00CB9A }
```

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

```
.border{ border-color:#00CB9A }
```

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

Here you see how a box with a 4 pixel #00CB9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00CB9A; -webkit-box-shadow:4px 4px  
4px 4px #00CB9A; box-shadow:4px 4px 4px  
4px #00CB9A }
```

Background

The CSS property to change the background color of an element to Decimal 52122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00CB9A }
```

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

```
.background{ background-color:#00CB9A }
```

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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