

Converting Colors

Decimal(51614)

Have a look what the booklet for
Decimal(51614) contains.

Decimal(51614)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(51614)

Conversions

Conversions Part 1

Format	Color
Hex	00C99E
RGB	0, 201, 158
RGB Percent	0%, 79%, 62%
CMY	1.0000, 0.2118, 0.3804
CMYK	1.00, 0.00, 0.21, 0.21
HSL	167°, 100%, 39%
HSV	167°, 100%, 79%
XYZ	27.0582, 44.2419, 39.4612
YIQ	135.9990, -105.9930, -55.9850

Conversions

Conversions Part 2

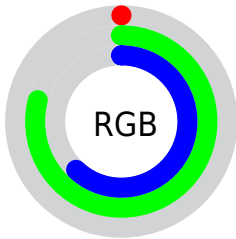
Format	Color
RYB	0, 113, 201
Decimal	51614
CIELab	72.39, -52.07, 9.80
CIElCh	72, 52.986, 169.338
Yxy	44.2419, 0.2443, 0.3994
Android (android.graphics.Color)	4278241694 (0xFF00C99E)
YUV	135.9990, 10.8465, -119.2711
Hunter-Lab	66.5146, -43.7866, 11.3852

Details

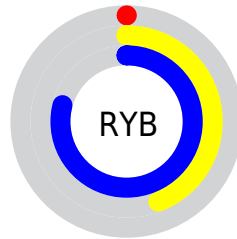
The Decimal color **51614** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **13172779**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **6750165**, and **37483** is the 20% darker color. If you saturate the color by 10%, you get **51614**, and if you desaturate by 10%, it is **1362338**.

Distribution



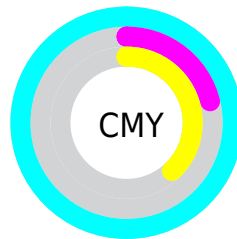
- Red (0%)
- Green (79%)
- Blue (62%)



- Red (0%)
- Yellow (44%)
- Blue (79%)



- Cyan (100%)
- Magenta (0%)
- Yellow (21%)
- Black (21%)



- Cyan (100%)
- Magenta (21%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 51614 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 51614 by changing the saturation by 10% instead.



 51614

 1362338

 2673063

 3983787

 5294511

 6670772

 7981496

 9292220

 10602944

 11913669

Harmonies

Analogous

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



7848816



51614



51920

Triad

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



51614



10071295



16684906

Complementary

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



51614



13172779

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.



16747156



51614



14457329

Square

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



51614



48383



16747205



14526800

Rectangle

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



51614



51438



16747205



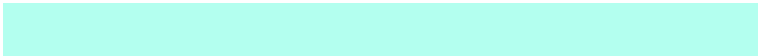
16749175

Sweetspot

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



51614



11796463



2935040



5406838



0



8421504

Same Dimension

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



51614



65480



37065



5923681



41856



9244

Inverse Universe

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



13172779



16711735



13187328



6511196



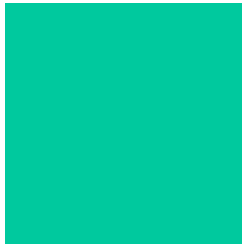
10682403



2359304

Previews

White Background



This preview shows how the Decimal color 51614 looks on a white background.

Color Contrast Check

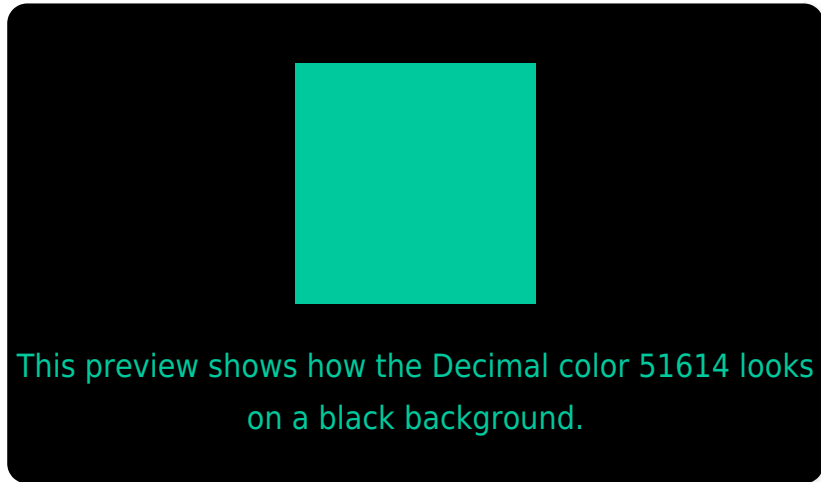
Large Text (above 18pt) WCAG AA × Fail

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 51614 Background



This preview shows how black text looks on a background with the Decimal color 51614.



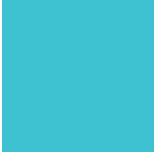
This preview shows how white text looks on a background with the Decimal color 51614.

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
4113106

Trichromacy



Original Color

51614



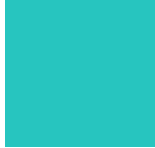
Protanomaly

7780758



Deuteranomaly

8238498



Tritanomaly

2606527

Monochromacy



Original Color

51614



Achromatopsia

8947848



Achromatomaly

5742736

CSS Examples

Text

The CSS property to change the color of the text to Decimal 51614 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 #00C99E looks like.

```
.text, #text, p{  
    color:#00C99E  
}
```

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 #00C99E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00C99E
}
```

Border

The CSS property to change the border of an element to Decimal 51614 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
#00C99E }
```

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

```
.border{ border-color:#00C99E }
```

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

Here you see how a box with a 4 pixel #00C99E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00C99E; -webkit-box-shadow:4px 4px  
4px 4px #00C99E; box-shadow:4px 4px 4px  
4px #00C99E }
```

Background

The CSS property to change the background color of an element to Decimal 51614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00C99E }
```

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

```
.background{ background-color:#00C99E }
```

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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