

Converting Colors

Decimal(39304)

Have a look what the booklet for
Decimal(39304) contains.

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Color

Decimal(39304)

Conversions

Conversions Part 1

Format	Color
Hex	009988
RGB	0, 153, 136
RGB Percent	0%, 60%, 53%
CMY	1.0000, 0.4000, 0.4667
CMYK	1.00, 0.00, 0.11, 0.40
HSL	173°, 100%, 30%
HSV	173°, 100%, 60%
XYZ	15.8352, 24.5600, 27.1985
YIQ	105.3150, -85.7310, -37.7230

Conversions

Conversions Part 2

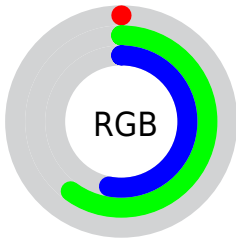
Format	Color
RYB	0, 81, 153
Decimal	39304
CIELab	56.64, -38.00, -0.71
CIELCh	57, 38.002, 181.069
Yxy	24.5600, 0.2343, 0.3633
Android (android.graphics.Color)	4278229384 (0xFF009988)
YUV	105.3150, 15.1277, -92.3613
Hunter-Lab	49.5581, -29.6910, 2.1511

Details

The Decimal color **39304** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **10027025**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **5886141**, and **25942** is the 20% darker color. If you saturate the color by 10%, you get **39304**, and if you desaturate by 10%, it is **1022346**.

Distribution



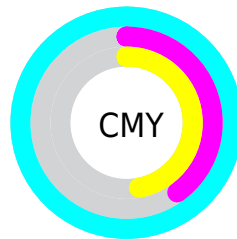
- Red (0%)
- Green (60%)
- Blue (53%)



- Red (0%)
- Yellow (32%)
- Blue (60%)



- Cyan (100%)
- Magenta (0%)
- Yellow (11%)
- Black (40%)




- Cyan (100%)
- Magenta (40%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 39304 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 39304 by changing the saturation by 10% instead.

 39304  39304

16777215  32623

 5886141  25942

 7859673  19519

 9830389  13353

 11730943  8213

 13697023  0

 15663103

 39304

 1022346

 2070923

 3053965

 4037007

 5085585

 6068626

 7051668

 8034710

 9083287

Harmonies

Analogous

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



5281383



39304



39081

Triad

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



39304



9207745



11959119

Complementary

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



39304



10027025

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.



12939367



39304



11695016

Square

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



39304



5540810



12938632



10192452

Rectangle

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



39304



38586



12938632



12416854

Sweetspot

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



39304



9160640



1218816



4219743



14935011



6513507

Same Dimension

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



39304



51121



24217



4541772



35965



3339

Inverse Universe

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



10027025



13041686



10042112



5064006



9175056



851969

Previews

White Background



This preview shows how the Decimal color 39304 looks on a white background.

Color Contrast Check

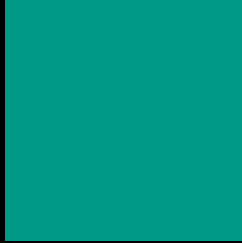
Large Text (above 18pt) WCAG AA ✓ Pass

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 39304 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

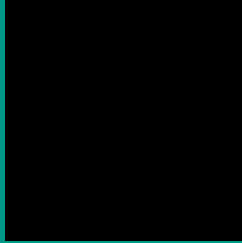
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 39304 Background



This preview shows how black text looks on a background with the Decimal color 39304.

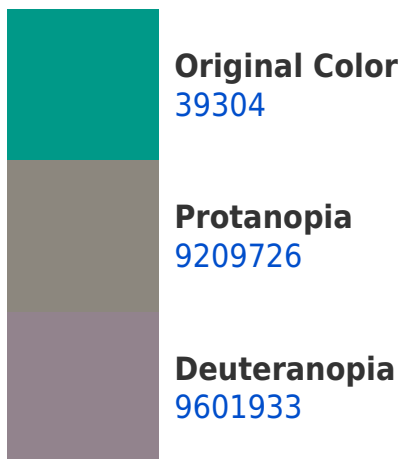


This preview shows how white text looks on a background with the Decimal color 39304.

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



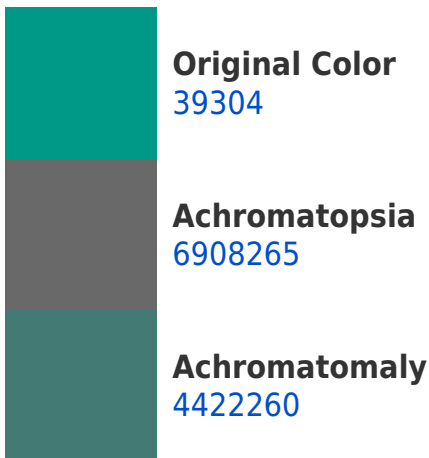


Tritanopia
2659745

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 39304 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 #009988 looks like.

```
.text, #text, p{  
    color:#009988  
}
```

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 #009988 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #009988
}
```

Border

The CSS property to change the border of an element to Decimal 39304 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
#009988 }
```

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

```
.border{ border-color:#009988 }
```

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

Here you see how a box with a 4 pixel #009988 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #009988; -webkit-box-shadow:4px 4px  
4px 4px #009988; box-shadow:4px 4px 4px  
4px #009988 }
```

Background

The CSS property to change the background color of an element to Decimal 39304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#009988 }
```

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

```
.background{ background-color:#009988 }
```

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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