

Converting Colors

Decimal(33399)

Have a look what the booklet for
Decimal(33399) contains.

Decimal(33399)	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(33399)

Conversions

Conversions Part 1

Format	Color
Hex	008277
RGB	0, 130, 119
RGB Percent	0%, 51%, 47%
CMY	1.0000, 0.4902, 0.5333
CMYK	1.00, 0.00, 0.08, 0.49
HSL	175°, 100%, 25%
HSV	175°, 100%, 51%
XYZ	11.3124, 17.2972, 20.1952
YIQ	89.8760, -73.9490, -30.9810

Conversions

Conversions Part 2

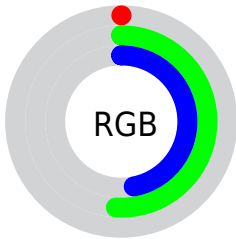
Format	Color
RYB	0, 68, 130
Decimal	33399
CIELab	48.63, -32.64, -2.62
CIELCh	49, 32.745, 184.595
Yxy	17.2972, 0.2318, 0.3544
Android (android.graphics.Color)	4278223479 (0xFF008277)
YUV	89.8760, 14.3581, -78.8213
Hunter-Lab	41.5899, -24.2304, 0.3228

Details

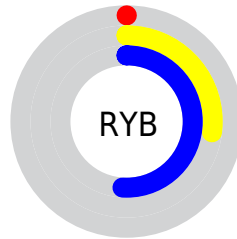
The Decimal color **33399** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **8519691**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **5421227**, and **20551** is the 20% darker color. If you saturate the color by 10%, you get **33399**, and if you desaturate by 10%, it is **885368**.

Distribution



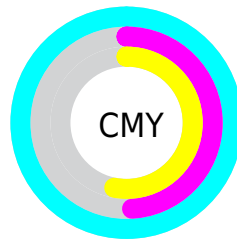
- Red (0%)
- Green (51%)
- Blue (47%)



- Red (0%)
- Yellow (27%)
- Blue (51%)



- Cyan (100%)
- Magenta (0%)
- Yellow (8%)
- Black (49%)



- Cyan (100%)
- Magenta (49%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 33399 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 33399 by changing the saturation by 10% instead.

 33399  33399

16777215  26718

 5421227  20551

 7328710  14384

 9171170  9244

 11075583  1

 12976127  0

 14942207

 33399

 885368

■ 1737337

■ 2589306

■ 3441275

■ 4293245

■ 5145214

■ 5997183

■ 6849152

■ 7701121

Harmonies

Analogous

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



4227163



33399



33170

Triad

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



33399



8154017



9988674

Complementary

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



33399



8519691

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.



10903893



33399



10117516

Square

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



33399



5207466



11033968



8483643

Rectangle

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



33399



32672



11033968



10380871

Sweetspot

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



33399



7776420



885248



3560530



13948116



5526612

Same Dimension

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



33399



43162



20098



3751999



32885



0

Inverse Universe

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



8519691



11010062



8532992



4208954



8388619



0

Previews

White Background



This preview shows how the Decimal color 33399 looks on a white background.

Color Contrast Check

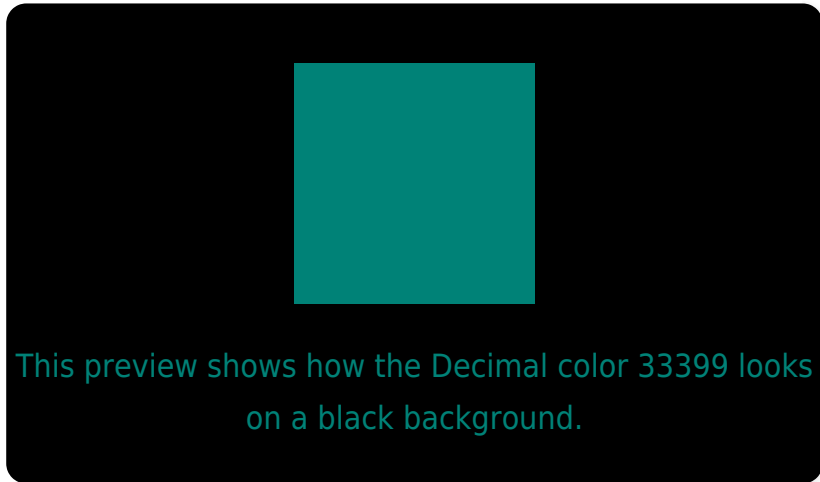
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

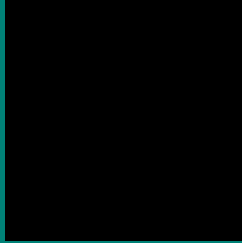
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 33399 Background



This preview shows how black text looks on a background with the Decimal color 33399.

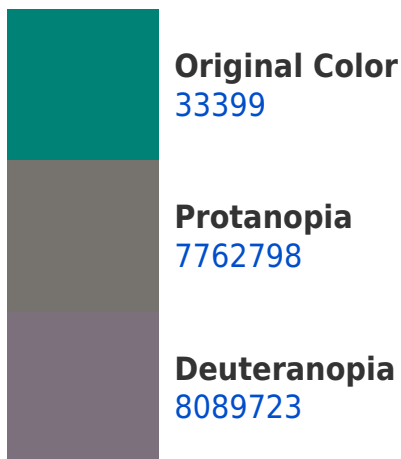


This preview shows how white text looks on a background with the Decimal color 33399.

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



Trichromacy



Original Color
33399

Protanomaly
4946033

Deuteranomaly
5142394

Tritanomaly
1343619

Monochromacy



Original Color
33399

Achromatopsia
5921370

Achromatomaly
3762533

CSS Examples

Text

The CSS property to change the color of the text to Decimal 33399 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 #008277 looks like.

```
.text, #text, p{  
    color:#008277  
}
```

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 #008277 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008277
}
```

Border

The CSS property to change the border of an element to Decimal 33399 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
#008277 }
```

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

```
.border{ border-color:#008277 }
```

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

Here you see how a box with a 4 pixel #008277 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008277; -webkit-box-shadow:4px 4px  
4px 4px #008277; box-shadow:4px 4px 4px  
4px #008277 }
```

Background

The CSS property to change the background color of an element to Decimal 33399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008277 }
```

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

```
.background{ background-color:#008277 }
```

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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