

# Converting Colors

Decimal(35439)

Have a look what the booklet for  
Decimal(35439) contains.

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# Color

**Decimal(35439)**

# Conversions

## Conversions Part 1

Format	Color
Hex	008A6F
RGB	0, 138, 111
RGB Percent	0%, 54%, 44%
CMY	1.0000, 0.4588, 0.5647
CMYK	1.00, 0.00, 0.20, 0.46
HSL	168°, 100%, 27%
HSV	168°, 100%, 54%
XYZ	11.9577, 19.3247, 18.1387
YIQ	93.6600, -73.5810, -37.6530

# Conversions

## Conversions Part 2

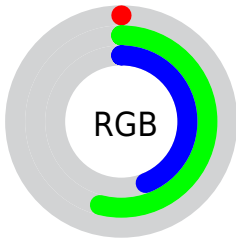
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 76, 138
Decimal	35439
CIELab	51.06, -38.53, 5.58
CIELCh	51, 38.937, 171.758
Yxy	19.3247, 0.2420, 0.3910
Android (android.graphics.Color)	4278225519 (0xFF008A6F)
YUV	93.6600, 8.5486, -82.1398
Hunter-Lab	43.9598, -28.3750, 6.3076

# Details

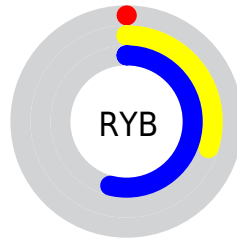
The Decimal color **35439** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **9043995**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **5488803**, and **22335** is the 20% darker color. If you saturate the color by 10%, you get **35439**, and if you desaturate by 10%, it is **952946**.

# Distribution



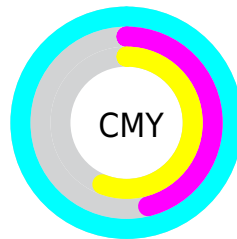
- Red (0%)
- Green (54%)
- Blue (44%)



- Red (0%)
- Yellow (30%)
- Blue (54%)



- Cyan (100%)
- Magenta (0%)
- Yellow (20%)
- Black (46%)



- Cyan (100%)
- Magenta (46%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 35439 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 35439 by changing the saturation by 10% instead.



 35439  35439

16777215  28759

 5488803  22335

 7396542  16169

 9304537  10517

 11206646  1792

 13107199  0

 15073279

 35439

 952946

■ 1870452

■ 2722423

■ 3639930

■ 4557437

■ 5474943

■ 6392450

■ 7244421

■ 8161927

# Harmonies

## Analogous

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



5146191



35439



35473

# Triad

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



35439



7239095



11364422

# Complementary

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



35439



9043995

# 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.



12083043



35439



10119331

# Square

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



35439



2261179



11755396



9794870

# Rectangle

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



35439



35237



11755396



11691343



# Sweetspot

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



35439



8237992



1870336



3758419



14277081



5855577



# Same Dimension

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



35439



45968



24970



4080964



34155



1284



# Inverse Universe

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



9043995



11730979



9054464



4537919



8716314



327681



# Previews

## White Background



This preview shows how the Decimal color 35439 looks on a white background.

## Color Contrast Check

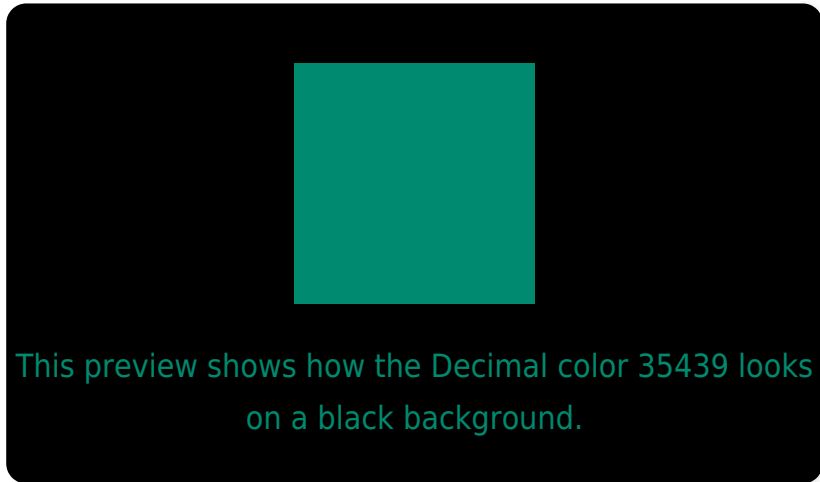
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

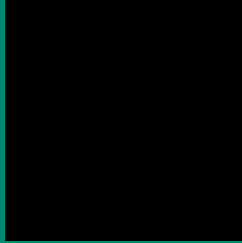
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 35439 Background



This preview shows how black text looks on a background with the Decimal color 35439.

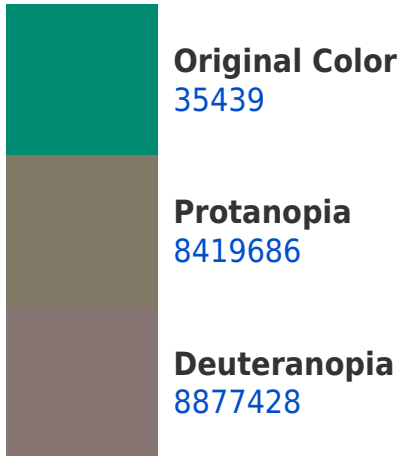



This preview shows how white text looks on a background with the Decimal color 35439.

# 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](#).

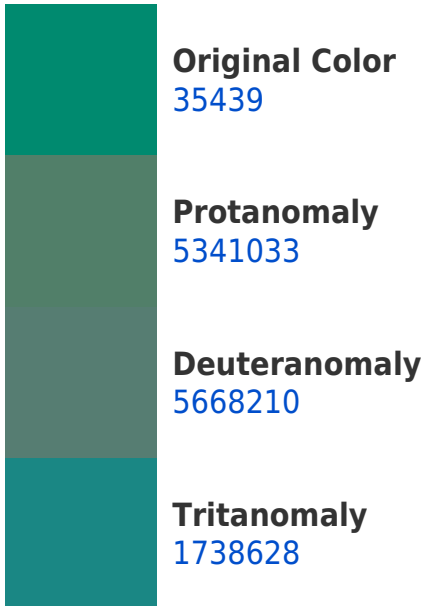
## Dichromacy



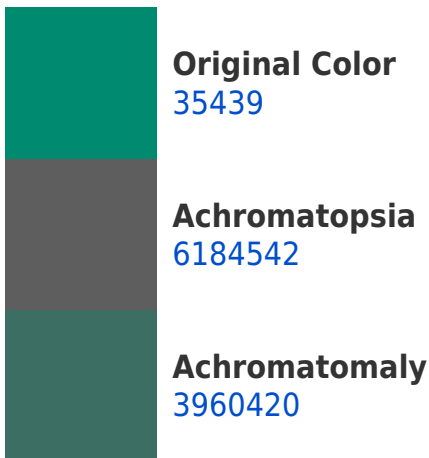


**Tritanopia**  
2721168

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 35439 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 #008A6F looks like.

```
.text, #text, p{  
    color:#008A6F  
}
```

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 #008A6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008A6F
}
```

## Border

The CSS property to change the border of an element to Decimal 35439 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
#008A6F }
```

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

```
.border{ border-color:#008A6F }
```

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

Here you see how a box with a 4 pixel #008A6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008A6F; -webkit-box-shadow:4px 4px  
4px 4px #008A6F; box-shadow:4px 4px 4px  
4px #008A6F }
```

# Background

The CSS property to change the background color of an element to Decimal 35439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008A6F }
```

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

```
.background{ background-color:#008A6F }
```

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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