

Converting Colors

Decimal(99176)

Have a look what the booklet for
Decimal(99176) contains.

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Color

Decimal(99176)

Conversions

Conversions Part 1

Format	Color
Hex	018368
RGB	1, 131, 104
RGB Percent	0%, 51%, 41%
CMY	0.9961, 0.4863, 0.5922
CMYK	0.99, 0.00, 0.21, 0.49
HSL	168°, 98%, 26%
HSV	168°, 99%, 51%
XYZ	10.6275, 17.2385, 15.8639
YIQ	89.0520, -68.8130, -35.9570

Conversions

Conversions Part 2

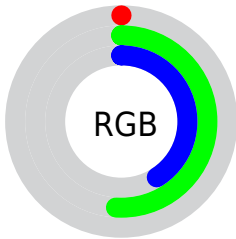
Format	Color
RYB	1, 74, 131
Decimal	99176
CIELab	48.56, -37.39, 6.07
CIElCh	49, 37.882, 170.781
Yxy	17.2385, 0.2430, 0.3942
Android (android.graphics.Color)	4278289256 (0xFF018368)
YUV	89.0520, 7.3694, -77.2216
Hunter-Lab	41.5193, -26.9690, 6.4096

Details

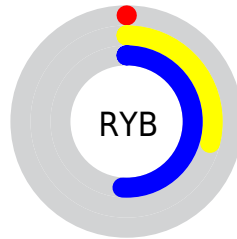
The Decimal color **99176** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **8585500**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **5355931**, and **20537** is the 20% darker color. If you saturate the color by 10%, you get **33640**, and if you desaturate by 10%, it is **951147**.

Distribution



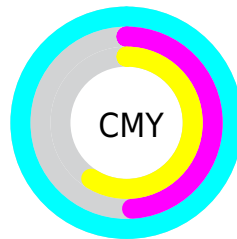
- Red (0%)
- Green (51%)
- Blue (41%)



- Red (0%)
- Yellow (29%)
- Blue (51%)



- Cyan (99%)
- Magenta (0%)
- Yellow (21%)
- Black (49%)



- Cyan (100%)
- Magenta (49%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 99176 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 99176 by changing the saturation by 10% instead.

■ 99176 ■ 99176

16777215 ■ 26960

■ 5355931 ■ 20537

■ 7263670 ■ 14628

■ 9105874 ■ 9230

■ 11010030 ■ 0

■ 12910591

■ 14811135

■ 99176 ■ 99176

■ 33640 ■ 951147

■ 1803117

■ 2655088

■ 3507059

■ 4359030

■ 5276536

■ 6128507

■ 6980478

■ 7832448

Harmonies

Analogous

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



4947785



99176



33673

Triad

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



99176



6713263



10838595

Complementary

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



99176



8585500

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.



11557470



99176



9527964

Square

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



99176



1604274



11164031



9399859

Rectangle

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



99176



33436



11164031



11165515

Sweetspot

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



99176



7908256



1934081



3626832



14079702



5723991

Same Dimension

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



99176



43911



89731



3949121



33383



770

Inverse Universe

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



8585500



11206691



8594945



4340797



8519707



196609

Previews

White Background



This preview shows how the Decimal color 99176 looks on a white background.

Color Contrast Check

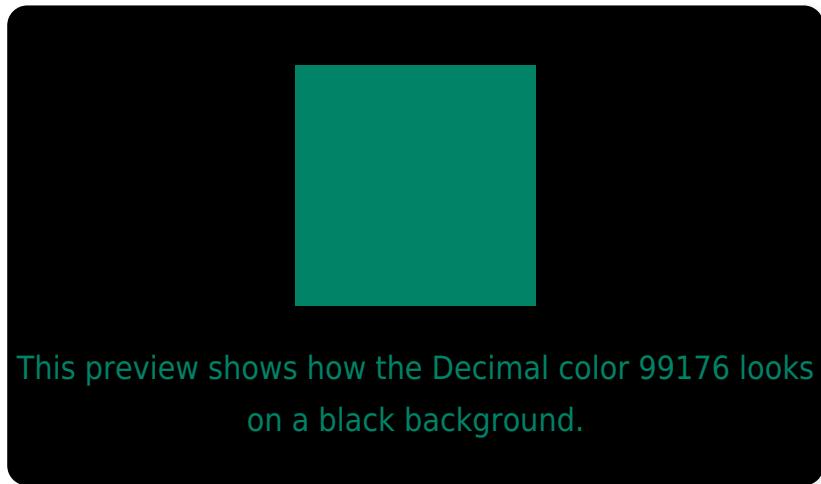
Large Text (above 18pt) WCAG AA ✓ Pass

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

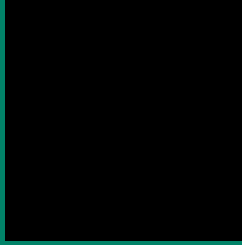
Any Text WCAG AA × Fail

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 99176 Background



This preview shows how black text looks on a background with the Decimal color 99176.



This preview shows how white text looks on a background with the Decimal color 99176.

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



Original Color
99176

Protanopia
7959392

Deuteranopia
8417132



Tritanopia
2654089

Trichromacy



Original Color
99176



Protanomaly
5077347



Deuteranomaly
5404267



Tritanomaly
1736829

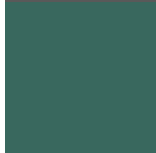
Monochromacy



Original Color
99176



Achromatopsia
5855577



Achromatomaly
3762270

CSS Examples

Text

The CSS property to change the color of the text to Decimal 99176 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 #018368 looks like.

```
.text, #text, p{  
    color:#018368  
}
```

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 #018368 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #018368
}
```

Border

The CSS property to change the border of an element to Decimal 99176 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
#018368 }
```

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

```
.border{ border-color:#018368 }
```

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

Here you see how a box with a 4 pixel #018368 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #018368; -webkit-box-shadow:4px 4px  
4px 4px #018368; box-shadow:4px 4px 4px  
4px #018368 }
```

Background

The CSS property to change the background color of an element to Decimal 99176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#018368 }
```

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

```
.background{ background-color:#018368 }
```

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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