

Converting Colors

Decimal(35476)

Have a look what the booklet for
Decimal(35476) contains.

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Color

Decimal(35476)

Conversions

Conversions Part 1

Format	Color
Hex	008A94
RGB	0, 138, 148
RGB Percent	0%, 54%, 58%
CMY	1.0000, 0.4588, 0.4196
CMYK	1.00, 0.07, 0.00, 0.42
HSL	184°, 100%, 29%
HSV	184°, 100%, 58%
XYZ	14.4338, 20.3151, 31.1774
YIQ	97.8780, -85.4580, -26.1460

Conversions

Conversions Part 2

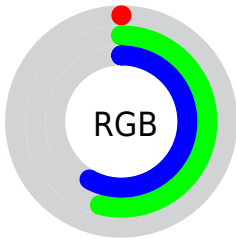
Format	Color
RYB	0, 71, 148
Decimal	35476
CIELab	52.19, -27.17, -14.25
CIELCh	52, 30.682, 207.676
Yxy	20.3151, 0.2189, 0.3081
Android (android.graphics.Color)	4278225556 (0xFF008A94)
YUV	97.8780, 24.7101, -85.8390
Hunter-Lab	45.0722, -21.7142, -9.4616

Details

The Decimal color **35476** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9701888**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **5750986**, and **22369** is the 20% darker color. If you saturate the color by 10%, you get **35476**, and if you desaturate by 10%, it is **1018772**.

Distribution



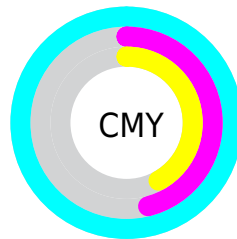
- Red (0%)
- Green (54%)
- Blue (58%)



- Red (0%)
- Yellow (28%)
- Blue (58%)



- Cyan (100%)
- Magenta (7%)
- Yellow (0%)
- Black (42%)



- Cyan (100%)
- Magenta (46%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 35476 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 35476 by changing the saturation by 10% instead.

 35476	 35476
 16777215	 28794
 5750986	 22369
 7724262	 16458
 9697791	 10547
 11599871	 4126
 13565951	 2
 15532031	 0

 35476

 1018772

■ 2002068

■ 2919828

■ 3903124

■ 4886420

■ 5869716

■ 6853012

■ 7770772

■ 8754068

Harmonies

Analogous

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



3246713



35476



2066088

Triad

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



35476



10251673



9468488

Complementary

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



35476



9701888

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.



10776913



35476



11364480

Square

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



35476



8156843



11496037



7701069

Rectangle

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



35476



4358831



11496037



9926473

Sweetspot

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



35476



8829887



37898



4087649



14737632



6381921

Same Dimension

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



35476



45759



16532



4409674



32906



2570

Inverse Universe

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



9699466



12517554



9720832



4866889



9044096



655370

Previews

White Background



This preview shows how the Decimal color 35476 looks on a white background.

Color Contrast Check

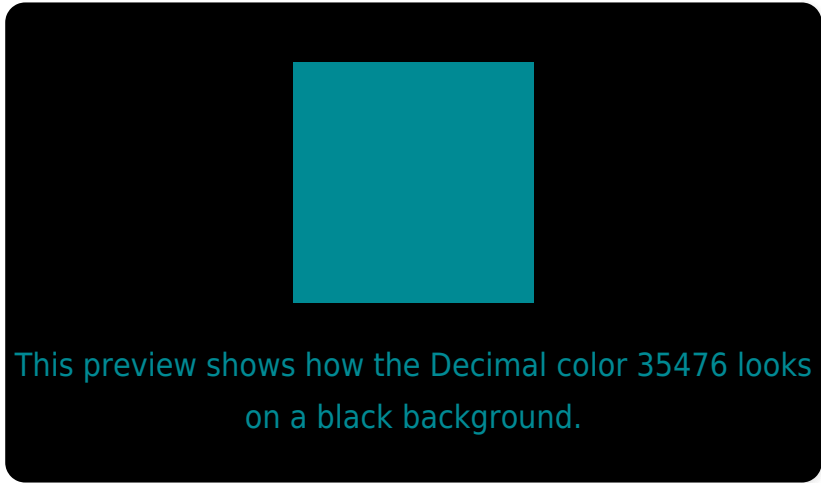
Large Text (above 18pt) WCAG AA ✓ Pass

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

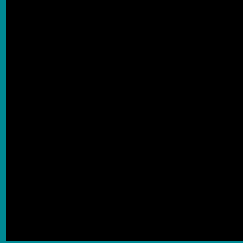
Any Text WCAG AA ✓ Pass

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 35476 Background



This preview shows how black text looks on a background with the Decimal color 35476.

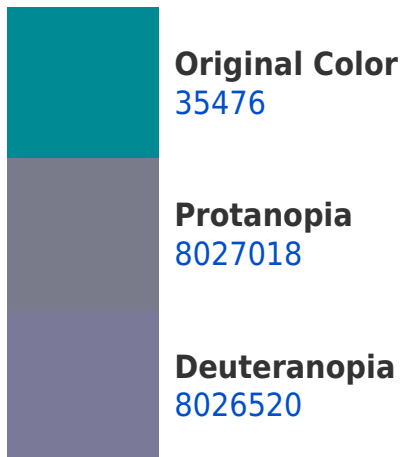


This preview shows how white text looks on a background with the Decimal color 35476.

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
625301

Trichromacy



Original Color
35476

Protanomaly
5144718

Deuteranomaly
5144471

Tritanomaly
428693

Monochromacy



Original Color
35476

Achromatopsia
6447714

Achromatomaly
4092276

CSS Examples

Text

The CSS property to change the color of the text to Decimal 35476 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 #008A94 looks like.

```
.text, #text, p{  
    color:#008A94  
}
```

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 #008A94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008A94
}
```

Border

The CSS property to change the border of an element to Decimal 35476 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
#008A94 }
```

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

```
.border{ border-color:#008A94 }
```

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

Here you see how a box with a 4 pixel #008A94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008A94; -webkit-box-shadow:4px 4px  
4px 4px #008A94; box-shadow:4px 4px 4px  
4px #008A94 }
```

Background

The CSS property to change the background color of an element to Decimal 35476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008A94 }
```

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

```
.background{ background-color:#008A94 }
```

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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