

Converting Colors

Decimal(34976)

Have a look what the booklet for
Decimal(34976) contains.

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Color

Decimal(34976)

Conversions

Conversions Part 1

Format	Color
Hex	0088A0
RGB	0, 136, 160
RGB Percent	0%, 53%, 63%
CMY	1.0000, 0.4667, 0.3725
CMYK	1.00, 0.15, 0.00, 0.37
HSL	189°, 100%, 31%
HSV	189°, 100%, 63%
XYZ	15.1493, 20.1464, 36.3479
YIQ	98.0720, -88.7600, -21.3680

Conversions

Conversions Part 2

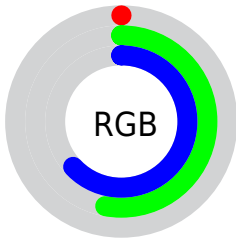
Format	Color
RYB	0, 74, 160
Decimal	34976
CIELab	52.00, -22.02, -21.50
CIELCh	52, 30.771, 224.311
Yxy	20.1464, 0.2115, 0.2812
Android (android.graphics.Color)	4278225056 (0xFF0088A0)
YUV	98.0720, 30.5305, -86.0091
Hunter-Lab	44.8847, -18.3016, -16.5941

Details

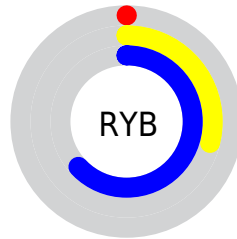
The Decimal color **34976** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **10491904**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **5881559**, and **22124** is the 20% darker color. If you saturate the color by 10%, you get **34976**, and if you desaturate by 10%, it is **1084064**.

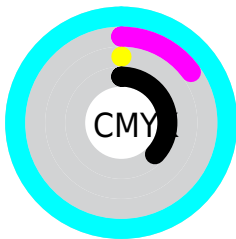
Distribution



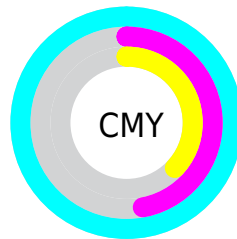
- Red (0%)
- Green (53%)
- Blue (63%)



- Red (0%)
- Yellow (29%)
- Blue (63%)



- Cyan (100%)
- Magenta (15%)
- Yellow (0%)
- Black (37%)



















- Cyan (100%)
- Magenta (47%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 34976 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 34976 by changing the saturation by 10% instead.

 34976	 34976
 16777215	 28294
 5881559	 22124
 7854579	 15956
 9828095	 10301
 11796479	 4135
 13697023	 273
 15663103	 0

 34976

 1084064

■ 2133408

■ 3182496

■ 4231840

■ 5280928

■ 6330016

■ 7379360

■ 8428448

■ 9477792

Harmonies

Analogous

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



1477256



34976



3965870

Triad

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



34976



10971531



8486472

Complementary

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



34976



10491904

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.



10057289



34976



11495536

Square

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



34976



9400738



11169112



6522197

Rectangle

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



34976



6061488



11169112



9075783

Sweetspot

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



34976



9619665



40984



4416361



15263976



6908265

Same Dimension

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



34976



45777



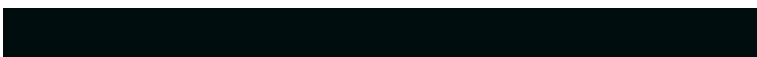
14496



4673103



31119



3343

Inverse Universe

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



10485896



13697202



10512384



5195598



9371769



983053

Previews

White Background



This preview shows how the Decimal color 34976 looks on a white background.

Color Contrast Check

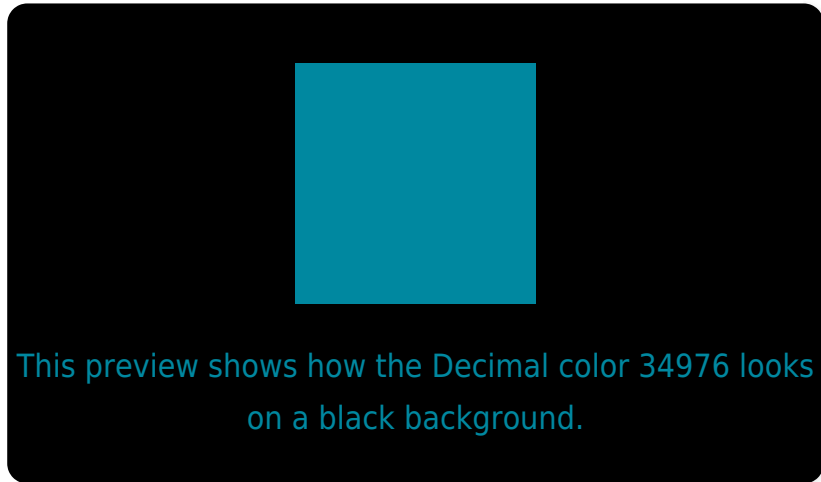
Large Text (above 18pt) WCAG AA ✓ Pass

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

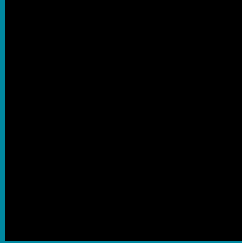
Any Text WCAG AA ✓ Pass

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 34976 Background



This preview shows how black text looks on a background with the Decimal color 34976.

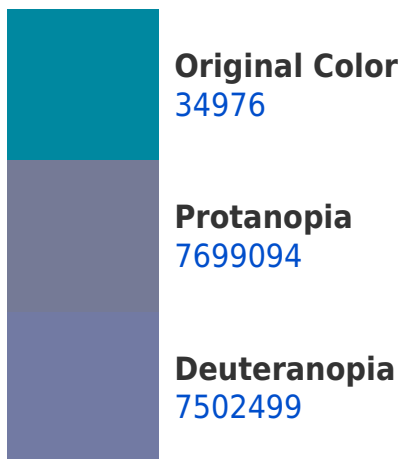


This preview shows how white text looks on a background with the Decimal color 34976.

Color Blindness Simulation

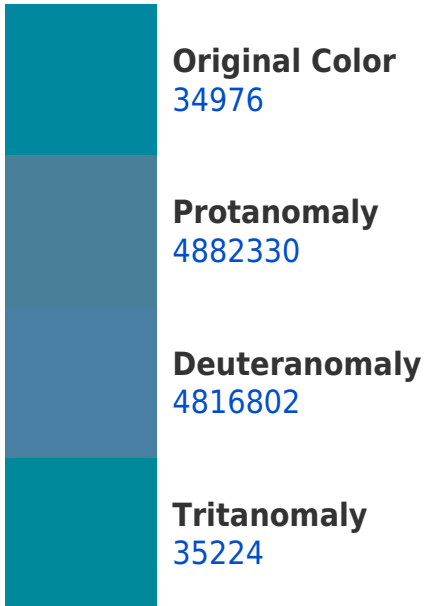
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

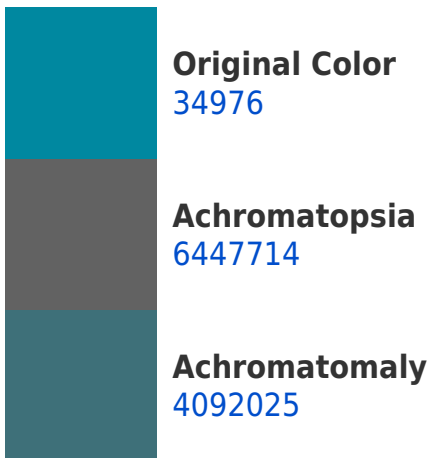




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 34976 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 #0088A0 looks like.

```
.text, #text, p{  
    color:#0088A0  
}
```

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 #0088A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0088A0
}
```

Border

The CSS property to change the border of an element to Decimal 34976 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
#0088A0 }
```

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

```
.border{ border-color:#0088A0 }
```

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

Here you see how a box with a 4 pixel #0088A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0088A0; -webkit-box-shadow:4px 4px  
4px 4px #0088A0; box-shadow:4px 4px 4px  
4px #0088A0 }
```

Background

The CSS property to change the background color of an element to Decimal 34976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0088A0 }
```

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

```
.background{ background-color:#0088A0 }
```

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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