

Converting Colors

Decimal(43409)

Have a look what the booklet for
Decimal(43409) contains.

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Color

Decimal(43409)

Conversions

Conversions Part 1

Format	Color
Hex	00A991
RGB	0, 169, 145
RGB Percent	0%, 66%, 57%
CMY	1.0000, 0.3373, 0.4314
CMYK	1.00, 0.00, 0.14, 0.34
HSL	171°, 100%, 33%
HSV	171°, 100%, 66%
XYZ	19.2988, 30.4203, 31.6426
YIQ	115.7330, -93.0200, -43.2920

Conversions

Conversions Part 2

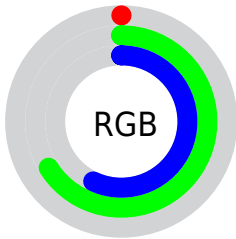
Format	Color
RYB	0, 91, 169
Decimal	43409
CIELab	62.02, -42.39, 2.03
CIElCh	62, 42.443, 177.253
Yxy	30.4203, 0.2372, 0.3739
Android (android.graphics.Color)	4278233489 (0xFF00A991)
YUV	115.7330, 14.4286, -101.4978
Hunter-Lab	55.1546, -34.0626, 4.5931

Details

The Decimal color **43409** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **11075608**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **6152647**, and **29791** is the 20% darker color. If you saturate the color by 10%, you get **43409**, and if you desaturate by 10%, it is **1157523**.

Distribution



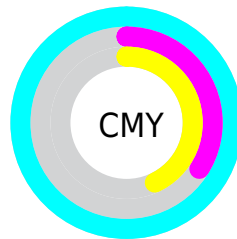
- Red (0%)
- Green (66%)
- Blue (57%)



- Red (0%)
- Yellow (36%)
- Blue (66%)



- Cyan (100%)
- Magenta (0%)
- Yellow (14%)
- Black (34%)



- Cyan (100%)
- Magenta (34%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 43409 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 43409 by changing the saturation by 10% instead.

 43409	 43409
 16777215	 36471
 6152647	 29791
 8191715	 23111
 10158079	 16945
 12124159	 11292
 14090239	 3586
 16121855	 0

 43409

 1157523

■ 2271638

■ 3385752

■ 4499867

■ 5548445

■ 6662559

■ 7776674

■ 8890788

■ 10004903

Harmonies

Analogous

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



6071660



43409



43447

Triad

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



43409



9735641



13469015

Complementary

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



43409



11075608

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.



14449269



43409



12681151

Square

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



43409



5151713



14317467



11572041

Rectangle

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



43409



42700



14317467



13926752

Sweetspot

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



43409



10148818



1681664



4615784



15592941



7237230

Same Dimension

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



43409



56252



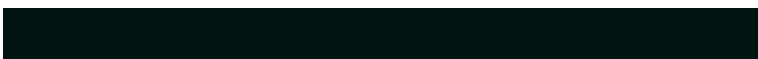
28329



5002323



38015



5138

Inverse Universe

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



11075608



14352415



11090688



5524557



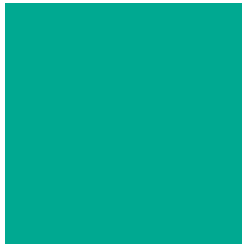
9699349



1310723

Previews

White Background



This preview shows how the Decimal color 43409 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 43409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

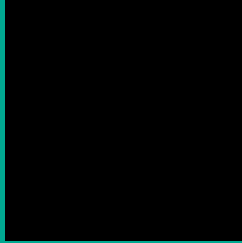
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 43409 Background



This preview shows how black text looks on a background with the Decimal color 43409.



This preview shows how white text looks on a background with the Decimal color 43409.

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



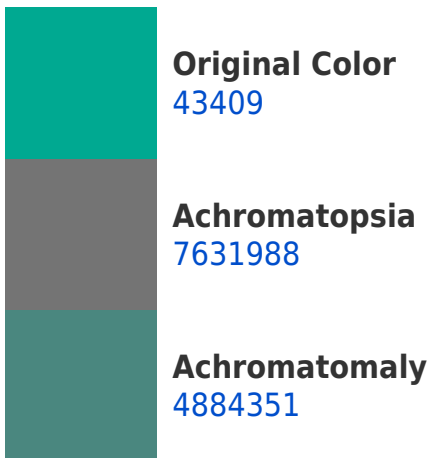


Tritanopia
3122354

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 43409 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 #00A991 looks like.

```
.text, #text, p{  
    color:#00A991  
}
```

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 #00A991 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00A991
}
```

Border

The CSS property to change the border of an element to Decimal 43409 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
#00A991 }
```

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

```
.border{ border-color:#00A991 }
```

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

Here you see how a box with a 4 pixel #00A991 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00A991; -webkit-box-shadow:4px 4px  
4px 4px #00A991; box-shadow:4px 4px 4px  
4px #00A991 }
```

Background

The CSS property to change the background color of an element to Decimal 43409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00A991 }
```

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

```
.background{ background-color:#00A991 }
```

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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