

Converting Colors

Decimal(41387)

Have a look what the booklet for
Decimal(41387) contains.

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Color

Decimal(41387)

Conversions

Conversions Part 1

Format	Color
Hex	00A1AB
RGB	0, 161, 171
RGB Percent	0%, 63%, 67%
CMY	1.0000, 0.3686, 0.3294
CMYK	1.00, 0.06, 0.00, 0.33
HSL	184°, 100%, 34%
HSV	184°, 100%, 67%
XYZ	20.0956, 28.4300, 42.9565
YIQ	114.0010, -99.1660, -31.0220

Conversions

Conversions Part 2

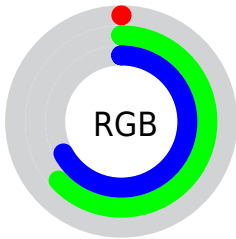
Format	Color
RYB	0, 83, 171
Decimal	41387
CIELab	60.28, -30.90, -15.18
CIELCh	60, 34.430, 206.154
Yxy	28.4300, 0.2197, 0.3108
Android (android.graphics.Color)	4278231467 (0xFF00A1AB)
YUV	114.0010, 28.1005, -99.9789
Hunter-Lab	53.3198, -26.0353, -10.4424

Details

The Decimal color **41387** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **11209216**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **6281442**, and **28023** is the 20% darker color. If you saturate the color by 10%, you get **41387**, and if you desaturate by 10%, it is **1155755**.

Distribution



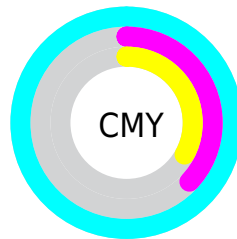
- Red (0%)
- Green (63%)
- Blue (67%)



- Red (0%)
- Yellow (33%)
- Blue (67%)



- Cyan (100%)
- Magenta (6%)
- Yellow (0%)
- Black (33%)



















- Cyan (100%)
- Magenta (37%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 41387 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 41387 by changing the saturation by 10% instead.

 41387	 41387
 16777215	 34448
 6281442	 28023
 8320511	 21598
 10289151	 15431
 12320767	 10032
 14286847	 796
 16252927	 0

 41387

 1155755

■ 2270123

■ 3384491

■ 4498859

■ 5613227

■ 6793131

■ 7907499

■ 9021867

■ 10136235

Harmonies

Analogous

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



3973516



41387



2268611

Triad

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



41387



11829427



11112020

Complementary

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



41387



11209216

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.



12616800



41387



13138582

Square

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



41387



9407432



13400952



9082970

Rectangle

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



41387



4954316



13400952



11635542

Sweetspot

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



41387



10214110



43785



4746864



15790320



7368816

Same Dimension

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



41387



53726



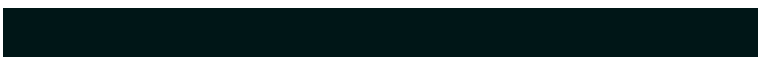
19883



5133911



36502



5655

Inverse Universe

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



11206817



14549201



11230720



5721686



9830542



1507350

Previews

White Background



This preview shows how the Decimal color 41387 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



This preview shows how the Decimal color 41387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

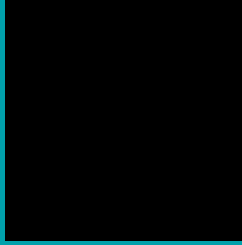
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 41387 Background



This preview shows how black text looks on a background with the Decimal color 41387.

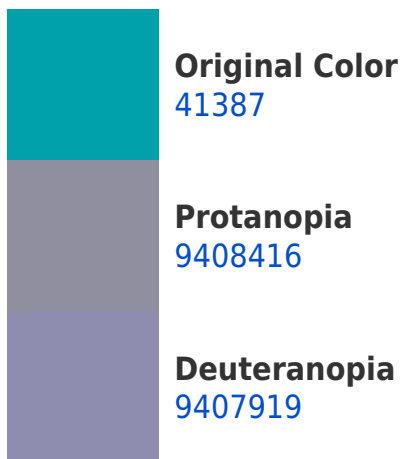


This preview shows how white text looks on a background with the Decimal color 41387.

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



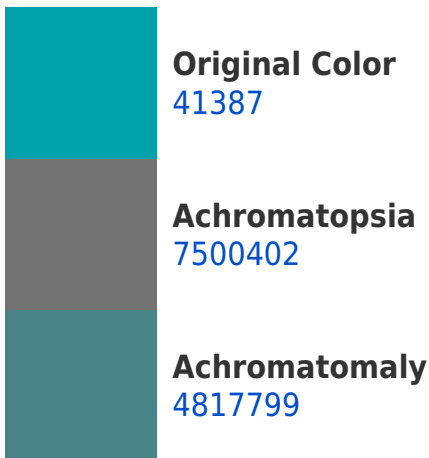


Tritanopia
1024430

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 41387 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 #00A1AB looks like.

```
.text, #text, p{  
  color:#00A1AB  
}
```

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 #00A1AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00A1AB  
}
```

Border

The CSS property to change the border of an element to Decimal 41387 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  
#00A1AB }
```

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

```
.border{ border-color:#00A1AB }
```

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

Here you see how a box with a 4 pixel #00A1AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00A1AB; -webkit-box-shadow:4px 4px  
4px 4px #00A1AB; box-shadow:4px 4px 4px  
4px #00A1AB }
```

Background

The CSS property to change the background color of an element to Decimal 41387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00A1AB }
```

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

```
.background{ background-color:#00A1AB }
```

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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