

Converting Colors

Decimal(41371)

Have a look what the booklet for
Decimal(41371) contains.

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Color

Decimal(41371)

Conversions

Conversions Part 1

Format	Color
Hex	00A19B
RGB	0, 161, 155
RGB Percent	0%, 63%, 61%
CMY	1.0000, 0.3686, 0.3922
CMYK	1.00, 0.00, 0.04, 0.37
HSL	178°, 100%, 32%
HSV	178°, 100%, 63%
XYZ	18.6613, 27.8563, 35.4036
YIQ	112.1770, -94.0300, -35.9980

Conversions

Conversions Part 2

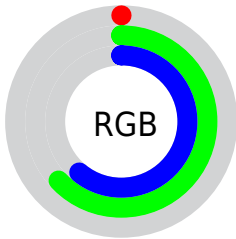
Format	Color
RYB	0, 82, 161
Decimal	41371
CIELab	59.76, -35.94, -6.91
CIELCh	60, 36.599, 190.883
Yxy	27.8563, 0.2278, 0.3400
Android (android.graphics.Color)	4278231451 (0xFF00A19B)
YUV	112.1770, 21.1117, -98.3792
Hunter-Lab	52.7791, -29.2505, -2.8257

Details

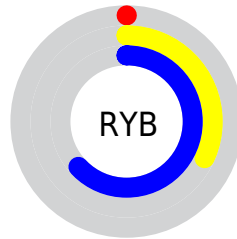
The Decimal color **41371** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **10551302**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **6084817**, and **28008** is the 20% darker color. If you saturate the color by 10%, you get **41371**, and if you desaturate by 10%, it is **1089948**.

Distribution



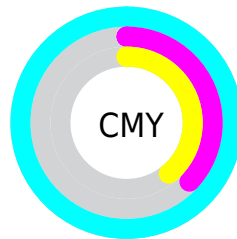
- Red (0%)
- Green (63%)
- Blue (61%)



- Red (0%)
- Yellow (32%)
- Blue (63%)



- Cyan (100%)
- Magenta (0%)
- Yellow (4%)
- Black (37%)



- Cyan (100%)
- Magenta (37%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 41371 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 41371 by changing the saturation by 10% instead.

 41371	 41371
 16777215	 34433
 6084817	 28008
 8123886	 21584
 10092543	 15417
 12058623	 10020
 14024703	 271
 16056319	 0

 41371

 1089948

■ 2138524

■ 3187101

■ 4235677

■ 5349790

■ 6398367

■ 7446943

■ 8495520

■ 9544096

Harmonies

Analogous

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



5021562



41371



40889

Triad

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



41371



10650561



11962195

Complementary

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



41371



10551302

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.



13204583



41371



12679590

Square

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



41371



7573455



13530757



10064463

Rectangle

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



41371



1088455



13530757



12485464

Sweetspot

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



41371



9621967



565504



4417895



15263976



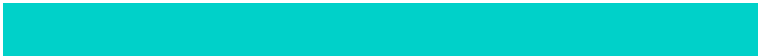
6908265

Same Dimension

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



41371



53705



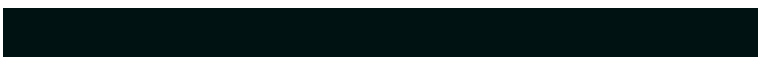
22945



4805201



37260



4625

Inverse Universe

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



10551302



13697032



10569728



5392714



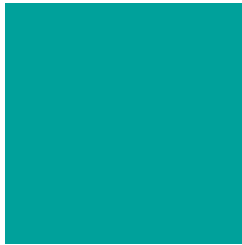
9502725



1179649

Previews

White Background



This preview shows how the Decimal color 41371 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 41371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

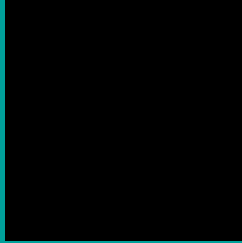
Any Text WCAG AA ✓ Pass

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 41371 Background



This preview shows how black text looks on a background with the Decimal color 41371.

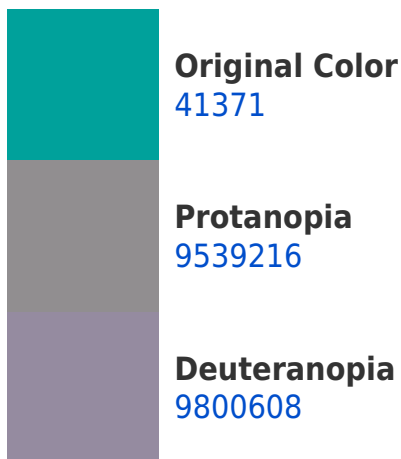


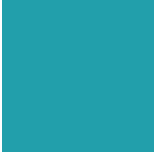
This preview shows how white text looks on a background with the Decimal color 41371.

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
2269099

Trichromacy



Original Color
41371



Protanomaly
6067604



Deuteranomaly
6263710



Tritanomaly
1482917

Monochromacy



Original Color
41371



Achromatopsia
7368816



Achromatomaly
4686464

CSS Examples

Text

The CSS property to change the color of the text to Decimal 41371 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 #00A19B looks like.

```
.text, #text, p{  
    color:#00A19B  
}
```

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 #00A19B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00A19B
}
```

Border

The CSS property to change the border of an element to Decimal 41371 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
#00A19B }
```

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

```
.border{ border-color:#00A19B }
```

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

Here you see how a box with a 4 pixel #00A19B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00A19B; -webkit-box-shadow:4px 4px  
4px 4px #00A19B; box-shadow:4px 4px 4px  
4px #00A19B }
```

Background

The CSS property to change the background color of an element to Decimal 41371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00A19B }
```

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

```
.background{ background-color:#00A19B }
```

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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