

Converting Colors

Decimal(41348)

Have a look what the booklet for
Decimal(41348) contains.

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Color

Decimal(41348)

Conversions

Conversions Part 1

Format	Color
Hex	00A184
RGB	0, 161, 132
RGB Percent	0%, 63%, 52%
CMY	1.0000, 0.3686, 0.4824
CMYK	1.00, 0.00, 0.18, 0.37
HSL	169°, 100%, 32%
HSV	169°, 100%, 63%
XYZ	16.9097, 27.1557, 26.1801
YIQ	109.5550, -86.6470, -43.1510

Conversions

Conversions Part 2

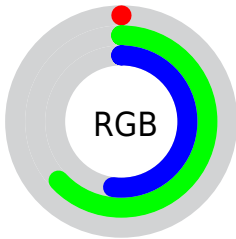
Format	Color
RYB	0, 88, 161
Decimal	41348
CIELab	59.12, -42.57, 5.15
CIELCh	59, 42.882, 173.104
Yxy	27.1557, 0.2407, 0.3866
Android (android.graphics.Color)	4278231428 (0xFF00A184)
YUV	109.5550, 11.0654, -96.0797
Hunter-Lab	52.1111, -33.2723, 6.6910

Details

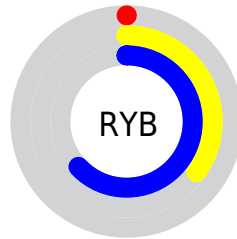
The Decimal color **41348** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **10551325**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **5953977**, and **27731** is the 20% darker color. If you saturate the color by 10%, you get **41348**, and if you desaturate by 10%, it is **1089927**.

Distribution



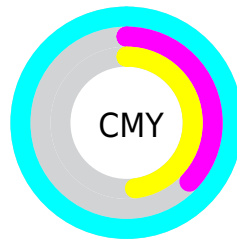
- Red (0%)
- Green (63%)
- Blue (52%)



- Red (0%)
- Yellow (35%)
- Blue (63%)



- Cyan (100%)
- Magenta (0%)
- Yellow (18%)
- Black (37%)



- Cyan (100%)
- Magenta (37%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 41348 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 41348 by changing the saturation by 10% instead.

 41348  41348

16777215  34411

 5953977  27731

 7992789  21308

 9961457  15142

 11862015  9745

 13828095  0

 15794175

 41348

 1089927

 2138506

 3187085

 4235664

 5349779

 6398357

 7446936

 8495515

 9544094

Harmonies

Analogous

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



6004063



41348



41387

Triad

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



41348



8685780



13138771

Complementary

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



41348



10551325

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.



13988211



41348



11893180

Square

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



41348



3446233



13660313



11307330

Rectangle

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



41348



40897



13660313



13530973

Sweetspot

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



41348



9621958



2007296



4417890



15263976



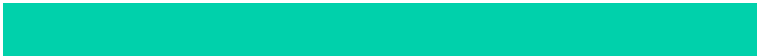
6908265

Same Dimension

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



41348



53675



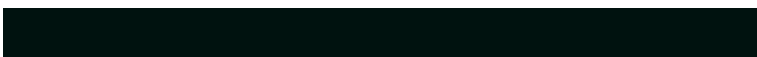
28321



4805200



37239



4623

Inverse Universe

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



10551325



13697062



10564352



5392715



9502746



1179651

Previews

White Background



This preview shows how the Decimal color 41348 looks on a white background.

Color Contrast Check

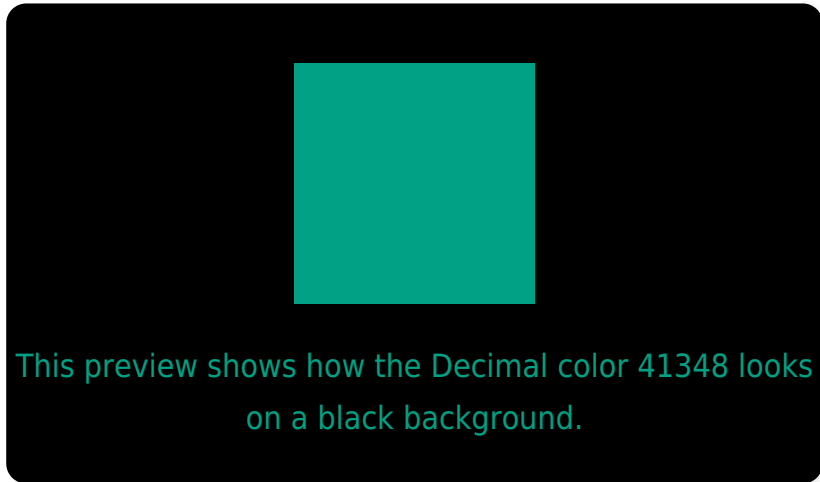
Large Text (above 18pt) WCAG AA ✓ Pass

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

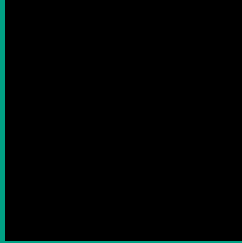
Any Text WCAG AA ✓ Pass

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 41348 Background



This preview shows how black text looks on a background with the Decimal color 41348.

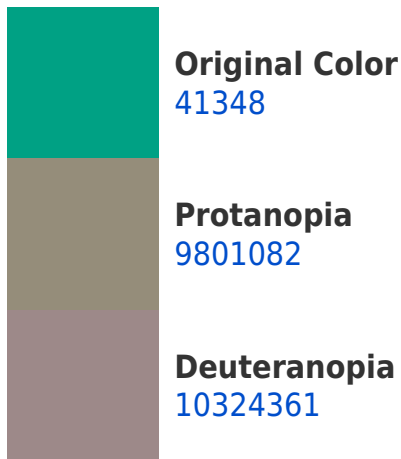


This preview shows how white text looks on a background with the Decimal color 41348.

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



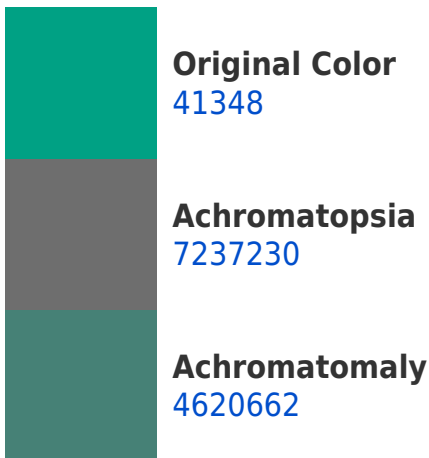


Tritanopia
3120297

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 41348 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 #00A184 looks like.

```
.text, #text, p{  
  color:#00A184  
}
```

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 #00A184 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00A184
}
```

Border

The CSS property to change the border of an element to Decimal 41348 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
#00A184 }
```

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

```
.border{ border-color:#00A184 }
```

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

Here you see how a box with a 4 pixel #00A184 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00A184; -webkit-box-shadow:4px 4px  
4px 4px #00A184; box-shadow:4px 4px 4px  
4px #00A184 }
```

Background

The CSS property to change the background color of an element to Decimal 41348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00A184 }
```

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

```
.background{ background-color:#00A184 }
```

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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