

Converting Colors

Decimal(41852)

Have a look what the booklet for
Decimal(41852) contains.

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Color

Decimal(41852)

Conversions

Conversions Part 1

Format	Color
Hex	00A37C
RGB	0, 163, 124
RGB Percent	0%, 64%, 49%
CMY	1.0000, 0.3608, 0.5137
CMYK	1.00, 0.00, 0.24, 0.36
HSL	166°, 100%, 32%
HSV	166°, 100%, 64%
XYZ	16.7353, 27.6496, 23.5237
YIQ	109.8170, -84.6290, -46.6850

Conversions

Conversions Part 2

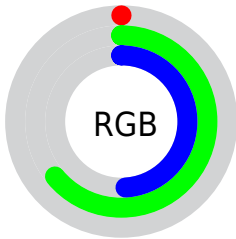
Format	Color
RYB	0, 93, 163
Decimal	41852
CIELab	59.57, -45.49, 10.29
CIELCh	60, 46.642, 167.259
Yxy	27.6496, 0.2464, 0.4072
Android (android.graphics.Color)	4278231932 (0xFF00A37C)
YUV	109.8170, 6.9922, -96.3095
Hunter-Lab	52.5829, -35.2098, 10.2839

Details

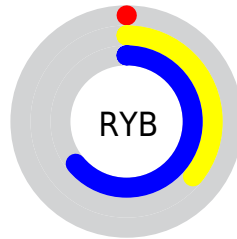
The Decimal color **41852** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **10682407**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **5954481**, and **28235** is the 20% darker color. If you saturate the color by 10%, you get **41852**, and if you desaturate by 10%, it is **1090432**.

Distribution



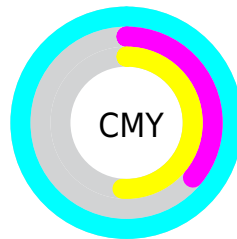
- Red (0%)
- Green (64%)
- Blue (49%)



- Red (0%)
- Yellow (36%)
- Blue (64%)



- Cyan (100%)
- Magenta (0%)
- Yellow (24%)
- Black (36%)



- Cyan (100%)
- Magenta (36%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 41852 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 41852 by changing the saturation by 10% instead.

 41852  41852

16777215  34915

 5954481  28235

 7993548  21812

 9961448  15391

 11862015  9992

 13828095  0

 15794175

 41852

 1090432

 2204548

 3253128

 4301708

 5415824

 6464403

 7512983

 8561563

 9675679

Harmonies

Analogous

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



6397526



41852



42150

Triad

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



41852



7703774



13727829

Complementary

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



41852



10682407

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.



14445945



41852



11566024

Square

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



41852



39391



13790883



11962173

Rectangle

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



41852



41920



13790883



14119776

Sweetspot

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



41852



9753796



2728704



4549474



15461355



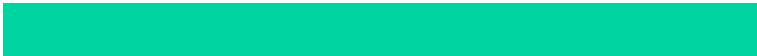
7039851

Same Dimension

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



41852



54433



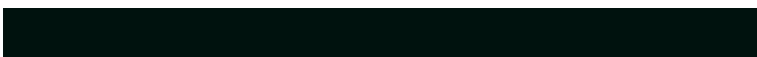
31395



4805200



37231



4622

Inverse Universe

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



10682407



13893683



10692864



5392715



9502755



1179652

Previews

White Background



This preview shows how the Decimal color 41852 looks on a white background.

Color Contrast Check

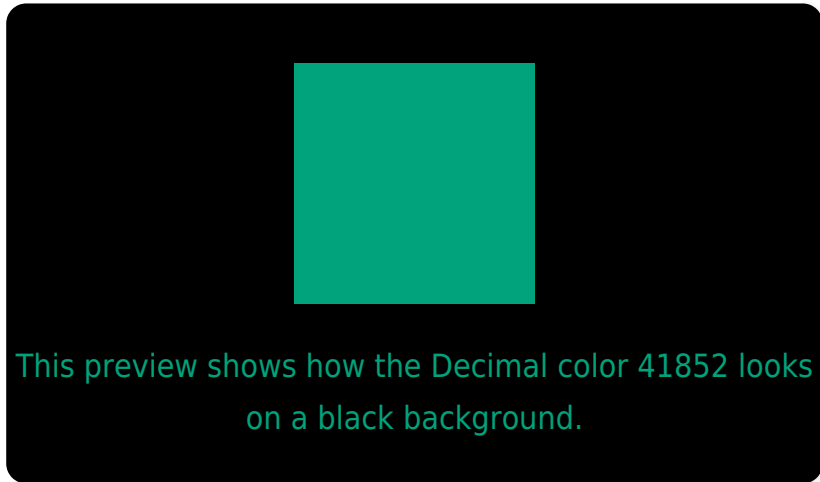
Large Text (above 18pt) WCAG AA ✓ Pass

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

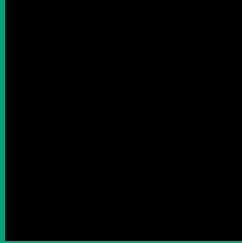
Any Text WCAG AA ✓ Pass

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 41852 Background



This preview shows how black text looks on a background with the Decimal color 41852.

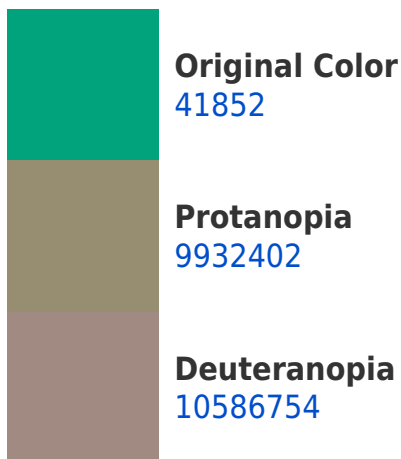


This preview shows how white text looks on a background with the Decimal color 41852.

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
3448234

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 41852 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 #00A37C looks like.

```
.text, #text, p{  
  color:#00A37C  
}
```

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 #00A37C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00A37C
}
```

Border

The CSS property to change the border of an element to Decimal 41852 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
#00A37C }
```

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

```
.border{ border-color:#00A37C }
```

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

Here you see how a box with a 4 pixel #00A37C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00A37C; -webkit-box-shadow:4px 4px  
4px 4px #00A37C; box-shadow:4px 4px 4px  
4px #00A37C }
```

Background

The CSS property to change the background color of an element to Decimal 41852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00A37C }
```

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

```
.background{ background-color:#00A37C }
```

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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