

Converting Colors

Decimal(44397)

Have a look what the booklet for
Decimal(44397) contains.

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Color

Decimal(44397)

Conversions

Conversions Part 1

Format	Color
Hex	00AD6D
RGB	0, 173, 109
RGB Percent	0%, 68%, 43%
CMY	1.0000, 0.3216, 0.5725
CMYK	1.00, 0.00, 0.37, 0.32
HSL	158°, 100%, 34%
HSV	158°, 100%, 68%
XYZ	17.7039, 30.9913, 19.5168
YIQ	113.9770, -82.5640, -56.5800

Conversions

Conversions Part 2

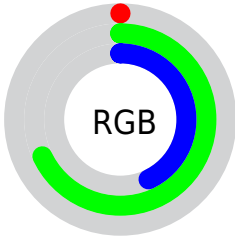
Format	Color
RYB	0, 106, 173
Decimal	44397
CIELab	62.50, -52.81, 22.58
CIELCh	63, 57.439, 156.853
Yxy	30.9913, 0.2595, 0.4543
Android (android.graphics.Color)	4278234477 (0xFF00AD6D)
YUV	113.9770, -2.4537, -99.9578
Hunter-Lab	55.6698, -40.6563, 18.1829

Details

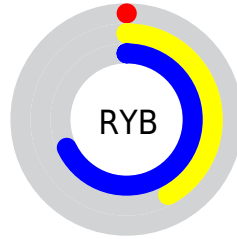
The Decimal color **44397** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **11337792**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **6088353**, and **30525** is the 20% darker color. If you saturate the color by 10%, you get **44397**, and if you desaturate by 10%, it is **1158515**.

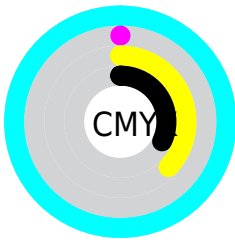
Distribution



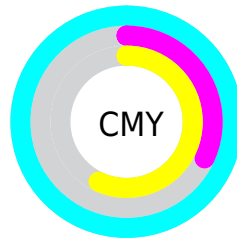
- Red (0%)
- Green (68%)
- Blue (43%)



- Red (0%)
- Yellow (42%)
- Blue (68%)



- Cyan (100%)
- Magenta (0%)
- Yellow (37%)
- Black (32%)



- Cyan (100%)
- Magenta (32%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 44397 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 44397 by changing the saturation by 10% instead.

 44397	 44397
 16777215	 37460
 6088353	 30525
 8126396	 23846
 10092504	 17424
 12058613	 11776
 14024703	 4096
 16056319	 0

 44397

 1158515

 2338170

 3452288

 4566407

 5746061

 6860179

 7974298

 9088416

 10268071

Harmonies

Analogous

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



7513408



44397



45218

Triad

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



44397



4364797



15626845

Complementary

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



44397



11337792

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.



16017549



44397



11109865

Square

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



44397



42996



14577856



13796919

Rectangle

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



44397



44996



14577856



15887724

Sweetspot

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



44397



10346695



4369664



4747361



15790320



7368816

Same Dimension

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



44397



57485



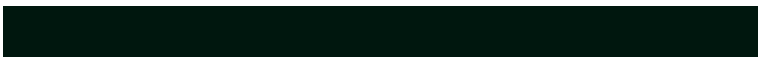
39341



5134163



38495



5902

Inverse Universe

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



11337792



14680147



11342848



5721681



9830456



1507336

Previews

White Background



This preview shows how the Decimal color 44397 looks on a white background.

Color Contrast Check

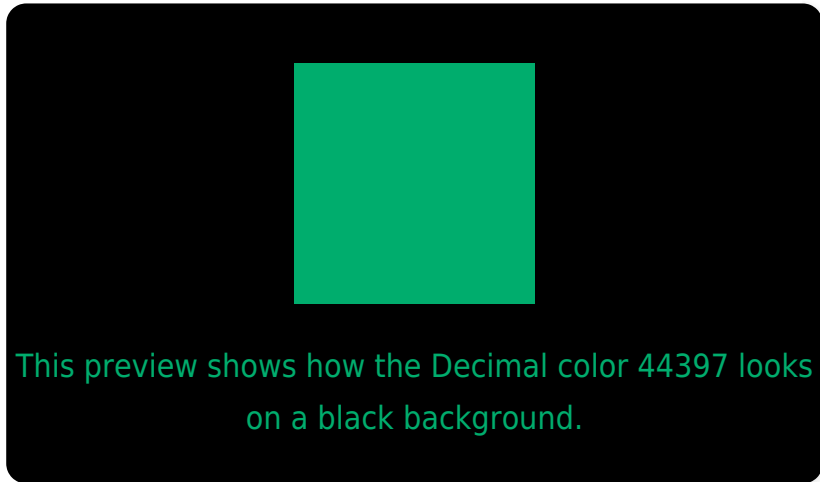
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 44397 Background



This preview shows how black text looks on a background with the Decimal color 44397.

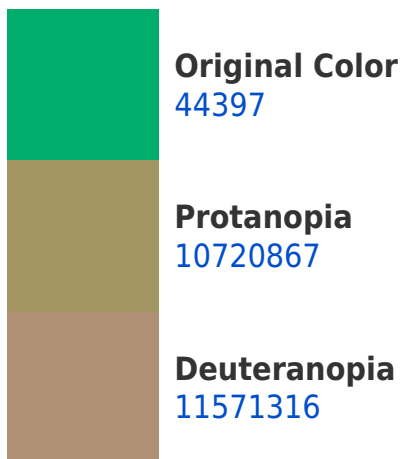


This preview shows how white text looks on a background with the Decimal color 44397.

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



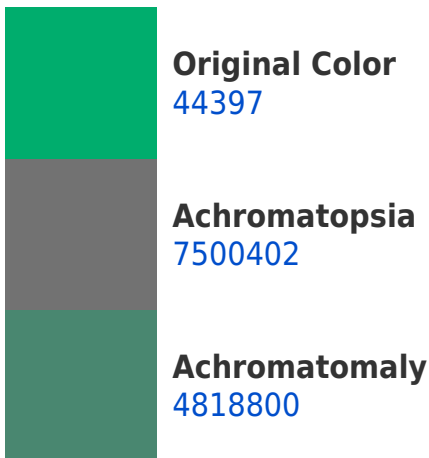


Tritanopia
4105650

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 44397 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 #00AD6D looks like.

```
.text, #text, p{  
  color:#00AD6D  
}
```

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 #00AD6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00AD6D
}
```

Border

The CSS property to change the border of an element to Decimal 44397 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
#00AD6D }
```

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

```
.border{ border-color:#00AD6D }
```

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

Here you see how a box with a 4 pixel #00AD6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00AD6D; -webkit-box-shadow:4px 4px  
4px 4px #00AD6D; box-shadow:4px 4px 4px  
4px #00AD6D }
```

Background

The CSS property to change the background color of an element to Decimal 44397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00AD6D }
```

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

```
.background{ background-color:#00AD6D }
```

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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