

Converting Colors

Decimal(308590)

Have a look what the booklet for
Decimal(308590) contains.

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Color

Decimal(308590)

Conversions

Conversions Part 1

Format	Color
Hex	04B56E
RGB	4, 181, 110
RGB Percent	2%, 71%, 43%
CMY	0.9843, 0.2902, 0.5686
CMYK	0.98, 0.00, 0.39, 0.29
HSL	156°, 96%, 36%
HSV	156°, 98%, 71%
XYZ	19.3884, 34.1993, 20.3311
YIQ	119.9830, -82.7010, -59.6050

Conversions

Conversions Part 2

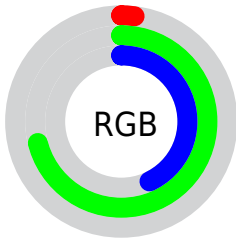
Format	Color
RYB	4, 115, 181
Decimal	308590
CIELab	65.12, -55.32, 25.55
CIELCh	65, 60.940, 155.212
Yxy	34.1993, 0.2623, 0.4627
Android (android.graphics.Color)	4278498670 (0xFF04B56E)
YUV	119.9830, -4.9216, -101.7171
Hunter-Lab	58.4802, -43.1608, 20.3235

Details

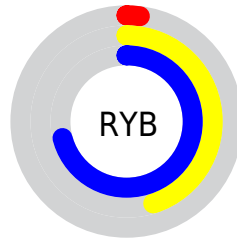
The Decimal color **308590** is a dark color, and the websafe version is hex **00CC99**. A complement of this color would be **11863115**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **6352546**, and **32573** is the 20% darker color. If you saturate the color by 10%, you get **46444**, and if you desaturate by 10%, it is **1488245**.

Distribution



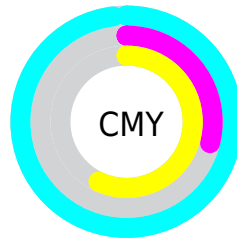
- Red (2%)
- Green (71%)
- Blue (43%)



- Red (2%)
- Yellow (45%)
- Blue (71%)



- Cyan (98%)
- Magenta (0%)
- Yellow (39%)
- Black (29%)




- Cyan (98%)
- Magenta (29%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 308590 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 308590 by changing the saturation by 10% instead.

 308590  308590

16777215  39253

 6352546  32573


 8388541  25894

 10354649  19216

 12320758  13312

 14352383  6656

 16318463  0

 308590  308590

 46444  1488245

 2667901

 3847556

 5027211

 6206866

 7452058

 8631713

 9811368

 10991023

Harmonies

Analogous

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



7974206



308590



47270

Triad

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



308590



3252735



16479586

Complementary

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



308590



11863115

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.



16739223



308590



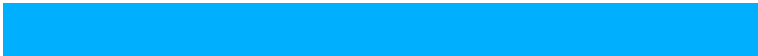
11373816

Square

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



308590



45311



15234509



14649912

Rectangle

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



308590



47307



15234509



16740467

Sweetspot

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



308590



11004879



5158148



5010789



16119285



7697781

Same Dimension

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



308590



60300



304821



5265750



39260



6671

Inverse Universe

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



11863115



15401054



11866884



5853268



10027069



1703946

Previews

White Background



This preview shows how the Decimal color 308590 looks on a white background.

Color Contrast Check

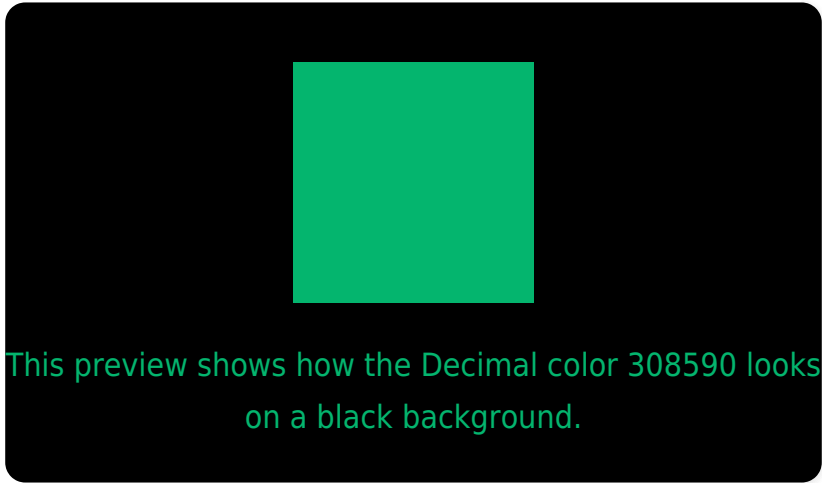
Large Text (above 18pt) WCAG AA × Fail

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

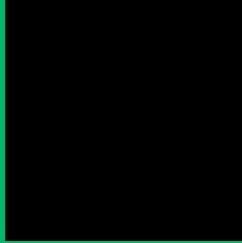
Any Text WCAG AA ✓ Pass

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 308590 Background



This preview shows how black text looks on a background with the Decimal color 308590.

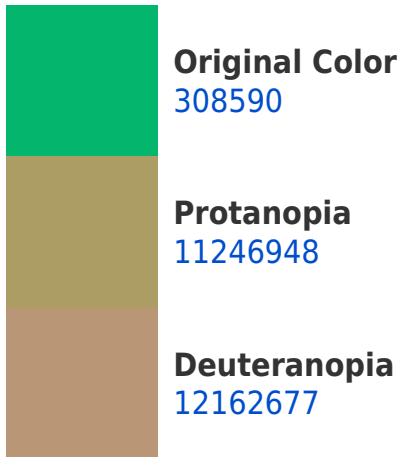


This preview shows how white text looks on a background with the Decimal color 308590.

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](#).

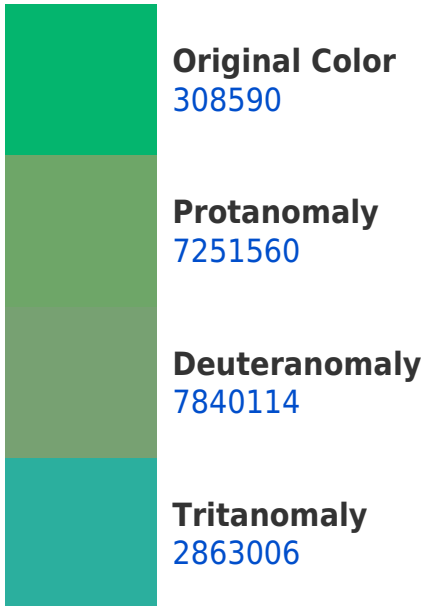
Dichromacy





Tritanopia
4304058

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 308590 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 #04B56E looks like.

```
.text, #text, p{  
    color:#04B56E  
}
```

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 #04B56E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #04B56E
}
```

Border

The CSS property to change the border of an element to Decimal 308590 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
#04B56E }
```

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

```
.border{ border-color:#04B56E }
```

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

Here you see how a box with a 4 pixel #04B56E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #04B56E; -webkit-box-shadow:4px 4px  
4px 4px #04B56E; box-shadow:4px 4px 4px  
4px #04B56E }
```

Background

The CSS property to change the background color of an element to Decimal 308590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#04B56E }
```

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

```
.background{ background-color:#04B56E }
```

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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