

Converting Colors

Decimal(41311)

Have a look what the booklet for
Decimal(41311) contains.

Decimal(41311)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(41311)

Conversions

Conversions Part 1

Format	Color
Hex	00A15F
RGB	0, 161, 95
RGB Percent	0%, 63%, 37%
CMY	1.0000, 0.3686, 0.6275
CMYK	1.00, 0.00, 0.41, 0.37
HSL	155°, 100%, 32%
HSV	155°, 100%, 63%
XYZ	14.8104, 26.3160, 15.1254
YIQ	105.3370, -74.7700, -54.6580

Conversions

Conversions Part 2

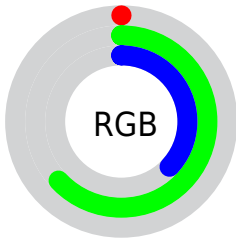
Format	Color
RYB	0, 101, 161
Decimal	41311
CIELab	58.34, -51.35, 24.58
CIElCh	58, 56.936, 154.419
Yxy	26.3160, 0.2633, 0.4678
Android (android.graphics.Color)	4278231391 (0xFF00A15F)
YUV	105.3370, -5.0961, -92.3805
Hunter-Lab	51.2991, -38.2391, 18.4279

Details

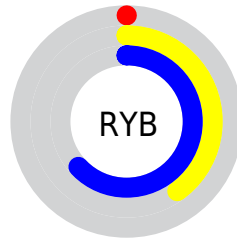
The Decimal color **41311** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **10551362**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **5888402**, and **27696** is the 20% darker color. If you saturate the color by 10%, you get **41311**, and if you desaturate by 10%, it is **1089894**.

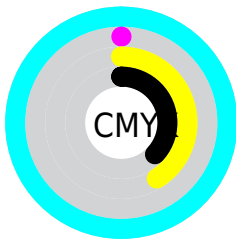
Distribution



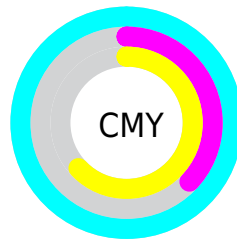
- Red (0%)
- Green (63%)
- Blue (37%)



- Red (0%)
- Yellow (40%)
- Blue (63%)



- Cyan (100%)
- Magenta (0%)
- Yellow (41%)
- Black (37%)




- Cyan (100%)
- Magenta (37%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 41311 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 41311 by changing the saturation by 10% instead.


 41311  41311

16777215  34375

 5888402  27696

 7861933  21017

 9830344  14849

 11730917  9216

 13697023  0

 15663103

 41311

 1089894

 2138476

 3187059

 4235641

 5349760

 6398343

 7446925

 8495508

 9544090

Harmonies

Analogous

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



7117107



41311



42130

Triad

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



41311



1741040



14837335

Complementary

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



41311



10551362

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.



15097223



41311



9927903

Square

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



41311



40422



13526968



13138479

Rectangle

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



41311



42164



13526968



15098214

Sweetspot

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



41311



9621943



4432128



4417881



15263976



6908265

Same Dimension

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



41311



53627



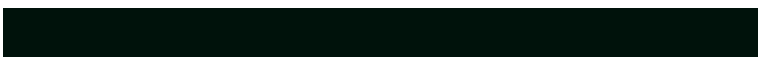
38049



4805198



37206



4619

Inverse Universe

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



10551362



13697110



10554624



5392717



9502780



1179655

Previews

White Background



This preview shows how the Decimal color 41311 looks on a white background.

Color Contrast Check

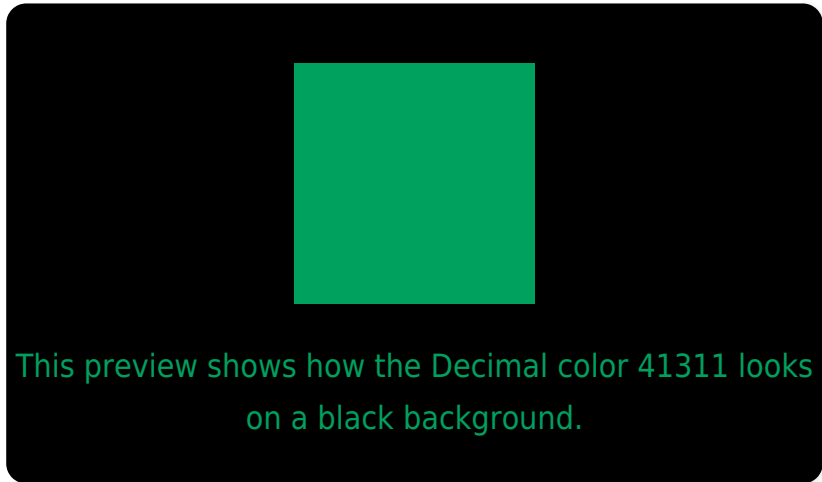
Large Text (above 18pt) WCAG AA ✓ Pass

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 41311 Background



This preview shows how black text looks on a background with the Decimal color 41311.



This preview shows how white text looks on a background with the Decimal color 41311.

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
3905957

Trichromacy



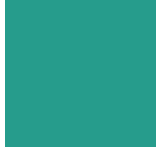
Original Color
41311



Protanomaly
6394713



Deuteranomaly
6918243



Tritanomaly
2530444

Monochromacy



Original Color
41311



Achromatopsia
6908265



Achromatomaly
4423013

CSS Examples

Text

The CSS property to change the color of the text to Decimal 41311 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 #00A15F looks like.

```
.text, #text, p{  
    color:#00A15F  
}
```

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 #00A15F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00A15F
}
```

Border

The CSS property to change the border of an element to Decimal 41311 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
#00A15F }
```

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

```
.border{ border-color:#00A15F }
```

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

Here you see how a box with a 4 pixel #00A15F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00A15F; -webkit-box-shadow:4px 4px  
4px 4px #00A15F; box-shadow:4px 4px 4px  
4px #00A15F }
```

Background

The CSS property to change the background color of an element to Decimal 41311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00A15F }
```

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

```
.background{ background-color:#00A15F }
```

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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