

Converting Colors

Decimal(179035)

Have a look what the booklet for
Decimal(179035) contains.

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Color

Decimal(179035)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 02BB5B |
| RGB | 2, 187, 91 |
| RGB Percent | 1%, 73%, 36% |
| CMY | 0.9922, 0.2667, 0.6431 |
| CMYK | 0.99, 0.00, 0.51, 0.27 |
| HSL | 149°, 98%, 37% |
| HSV | 149°, 99%, 73% |
| XYZ | 19.6837, 36.3089, 15.8684 |
| YIQ | 120.7410, -79.4440, -69.0760 |

Conversions

Conversions Part 2

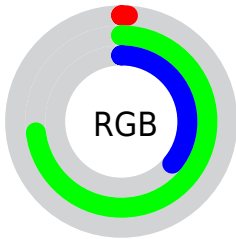
| Format | Color |
|-------------------------------------|---|
| RYB | 2, 127, 187 |
| Decimal | 179035 |
| CIELab | 66.76, -60.88, 37.43 |
| CIELCh | 67, 71.471, 148.417 |
| Yxy | 36.3089, 0.2739, 0.5053 |
| Android (android.graphics.Color) | 4278369115 (0xFF02BB5B) |
| YUV | 120.7410, -14.6623, -104.1359 |
| Hunter-Lab | 60.2569, -47.1401, 26.5660 |

Details

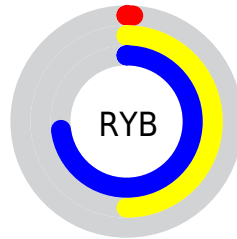
The Decimal color **179035** is a dark color, and the websafe version is hex **33CC66**. A complement of this color would be **12255842**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **6419599**, and **33833** is the 20% darker color. If you saturate the color by 10%, you get **47962**, and if you desaturate by 10%, it is **1424229**.

Distribution



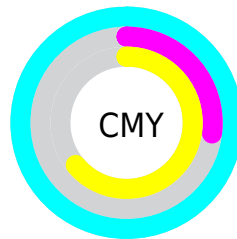
- Red (1%)
- Green (73%)
- Blue (36%)



- Red (1%)
- Yellow (50%)
- Blue (73%)



- Cyan (99%)
- Magenta (0%)
- Yellow (51%)
- Black (27%)



- Cyan (99%)
- Magenta (27%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 179035 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 179035 by changing the saturation by 10% instead.


 179035  179035

16777215  40770

 6419599  33833

 8519594  27151


 10485702  20480

 12517346  14336

 14483455  7936

 16515071  0

 179035  179035

 47962  1424229

■ 2603886

■ 3849080

■ 5094274

■ 6273932

■ 7519125

■ 8764319

■ 10009513

■ 11189170

Harmonies

Analogous

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



8761374



179035



49309

Triad

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



179035



44031



16738921

Complementary

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



179035



12255842

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.



16736681



179035



10130431

Square

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



179035



47871



15496679



16090417

Rectangle

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



179035



49353



15496679



16737406

Sweetspot

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



179035



11203277



6667010



5143140



16448250



8026746

Same Dimension

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



179035



62069



179125



5594713



40524



7951

Inverse Universe

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



12255842



15859838



12255752



6182234



10354770



2031632

Previews

White Background



This preview shows how the Decimal color 179035 looks on a white background.

Color Contrast Check

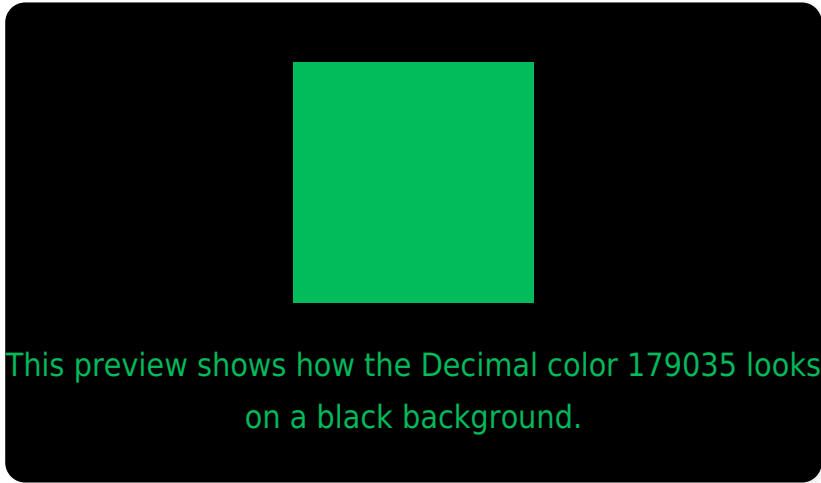
Large Text (above 18pt) WCAG AA × Fail

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 179035 Background



This preview shows how black text looks on a background with the Decimal color 179035.

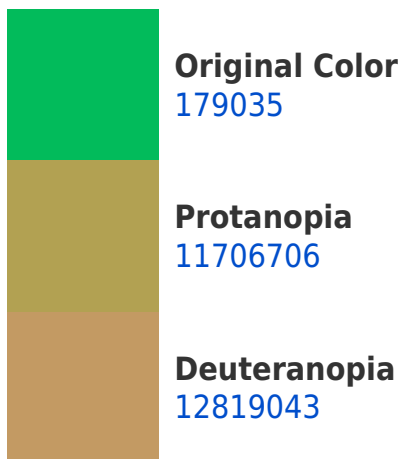


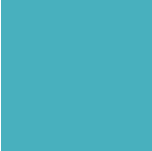
This preview shows how white text looks on a background with the Decimal color 179035.

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
4763838

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 179035 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 #02BB5B looks like.

```
.text, #text, p{  
    color:#02BB5B  
}
```

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 #02BB5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #02BB5B
}
```

Border

The CSS property to change the border of an element to Decimal 179035 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
#02BB5B }
```

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

```
.border{ border-color:#02BB5B }
```

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

Here you see how a box with a 4 pixel #02BB5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #02BB5B; -webkit-box-shadow:4px 4px  
4px 4px #02BB5B; box-shadow:4px 4px 4px  
4px #02BB5B }
```

Background

The CSS property to change the background color of an element to Decimal 179035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#02BB5B }
```

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

```
.background{ background-color:#02BB5B }
```

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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