

Converting Colors

Decimal(181325)

Have a look what the booklet for
Decimal(181325) contains.

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Color

Decimal(181325)

Conversions

Conversions Part 1

Format	Color
Hex	02C44D
RGB	2, 196, 77
RGB Percent	1%, 77%, 30%
CMY	0.9922, 0.2314, 0.6980
CMYK	0.99, 0.00, 0.61, 0.23
HSL	143°, 98%, 39%
HSV	143°, 99%, 77%
XYZ	21.1045, 40.0286, 13.6351
YIQ	124.4280, -77.4250, -78.1370

Conversions

Conversions Part 2

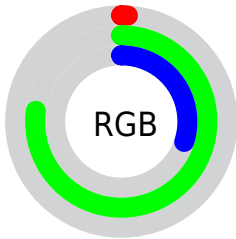
Format	Color
RYB	2, 142, 196
Decimal	181325
CIELab	69.49, -65.72, 47.34
CIELCh	69, 80.992, 144.236
Yxy	40.0286, 0.2823, 0.5354
Android (android.graphics.Color)	4278371405 (0xFF02C44D)
YUV	124.4280, -23.3820, -107.3694
Hunter-Lab	63.2681, -51.1766, 31.5099

Details

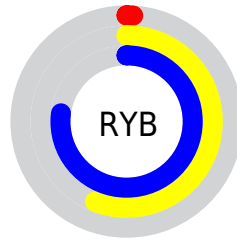
The Decimal color **181325** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed green. A complement of this color would be **12845689**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **6684290**, and **36118** is the 20% darker color. If you saturate the color by 10%, you get **50252**, and if you desaturate by 10%, it is **1492057**.

Distribution



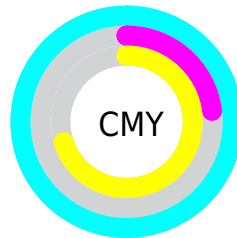
- Red (1%)
- Green (77%)
- Blue (30%)



- Red (1%)
- Yellow (56%)
- Blue (77%)



- Cyan (99%)
- Magenta (0%)
- Yellow (61%)
- Black (23%)



- Cyan (99%)
- Magenta (23%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 181325 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 181325 by changing the saturation by 10% instead.

 181325  181325

16777215  43059

 6684290  36118

 8781725  29184

 10813368  22528

 12779477  16128

 14811122  9984

 0

 181325  181325

 50252  1492057

 2737253

 4047985


 5293181

 6603913

 7914645

 9159841

 10470573

 11715769

Harmonies

Analogous

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



9615104



181325



51865

Triad

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



181325



47103



16736882

Complementary

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



181325



12845689

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.



16735163



181325



8953087

Square

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



181325



50687



16021759



16745006

Rectangle

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



181325



52172



16021759



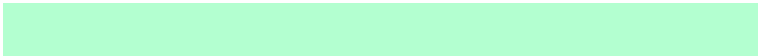
16735114

Sweetspot

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



181325



11796432



8045570



5406819



0



8421504

Same Dimension

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



181325



65379



181421



5726555



41278



8461

Inverse Universe

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



12845689



16711836



12845593



6379357



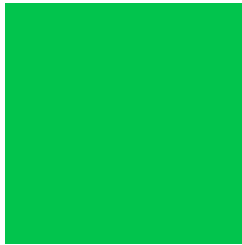
10551395



2162708

Previews

White Background



This preview shows how the Decimal color 181325 looks on a white background.

Color Contrast Check

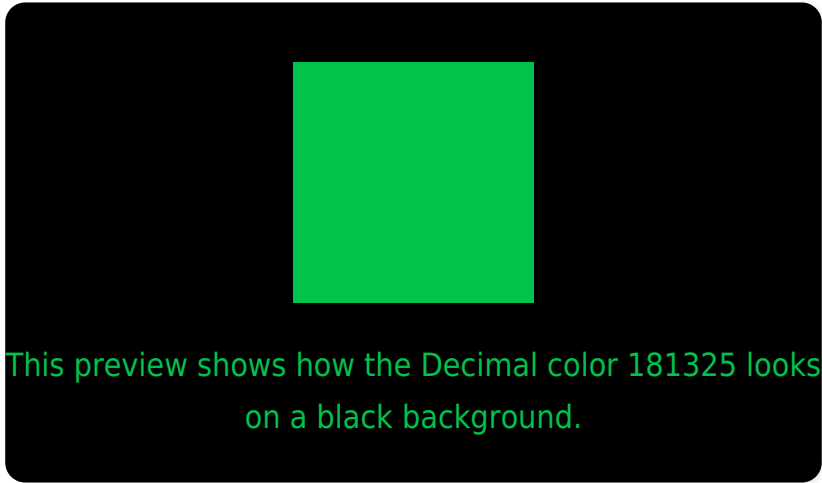
Large Text (above 18pt) WCAG AA × Fail

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 181325 Background



This preview shows how black text looks on a background with the Decimal color 181325.

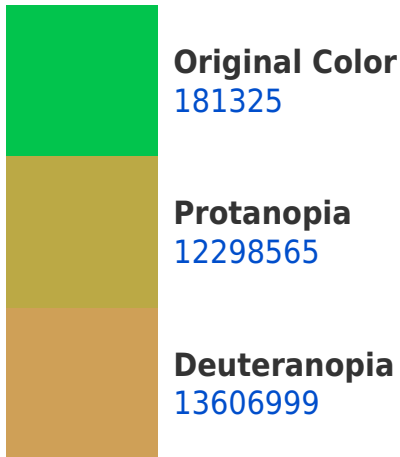


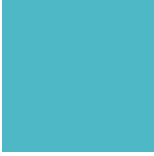
This preview shows how white text looks on a background with the Decimal color 181325.

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
5159111

Trichromacy



Original Color
181325



Protanomaly
7910216



Deuteranomaly
8695123



Tritanomaly
3325083

Monochromacy



Original Color
181325



Achromatopsia
8158332



Achromatomaly
5281387

CSS Examples

Text

The CSS property to change the color of the text to Decimal 181325 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 #02C44D looks like.

```
.text, #text, p{  
    color:#02C44D  
}
```

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 #02C44D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #02C44D
}
```

Border

The CSS property to change the border of an element to Decimal 181325 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
#02C44D }
```

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

```
.border{ border-color:#02C44D }
```

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

Here you see how a box with a 4 pixel #02C44D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #02C44D; -webkit-box-shadow:4px 4px  
4px 4px #02C44D; box-shadow:4px 4px 4px  
4px #02C44D }
```

Background

The CSS property to change the background color of an element to Decimal 181325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#02C44D }
```

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

```
.background{ background-color:#02C44D }
```

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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