

Converting Colors

Decimal(377425)

Have a look what the booklet for
Decimal(377425) contains.

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Color

Decimal(377425)

Conversions

Conversions Part 1

Format	Color
Hex	05C251
RGB	5, 194, 81
RGB Percent	2%, 76%, 32%
CMY	0.9804, 0.2392, 0.6824
CMYK	0.97, 0.00, 0.58, 0.24
HSL	144°, 95%, 39%
HSV	144°, 97%, 76%
XYZ	20.8396, 39.2099, 14.2545
YIQ	124.6070, -76.3710, -75.2110

Conversions

Conversions Part 2

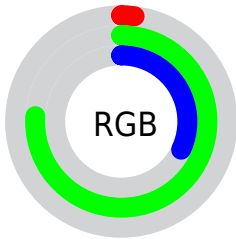
Format	Color
RYB	5, 140, 194
Decimal	377425
CIELab	68.90, -64.46, 44.83
CIELCh	69, 78.519, 145.183
Yxy	39.2099, 0.2805, 0.5277
Android (android.graphics.Color)	4278567505 (0xFF05C251)
YUV	124.6070, -21.4983, -104.8953
Hunter-Lab	62.6178, -50.1754, 30.3355

Details

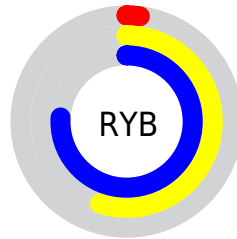
The Decimal color **377425** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed green. A complement of this color would be **12715382**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **6618245**, and **35612** is the 20% darker color. If you saturate the color by 10%, you get **49742**, and if you desaturate by 10%, it is **1622621**.

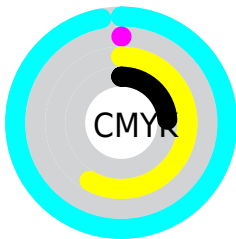
Distribution



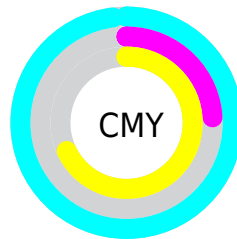
- Red (2%)
- Green (76%)
- Blue (32%)



- Red (2%)
- Yellow (55%)
- Blue (76%)



- Cyan (97%)
- Magenta (0%)
- Yellow (58%)
- Black (24%)



- Cyan (98%)
- Magenta (24%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 377425 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 377425 by changing the saturation by 10% instead.

 377425  377425

16777215  42551

 6618245  35612

 8716192  28672


 10747836  22016

 12779480  15616

 14745589  9472

 0

 377425  377425

 49742  1622621

■ 2933352

■ 4178548

■ 5489279

■ 6734475

■ 7979671

■ 9290402

■ 10535598

■ 11846329

Harmonies

Analogous

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



9418240



377425



51354

Triad

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



377425



46335



16737392

Complementary

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



377425



12715382

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.



16735671



377425



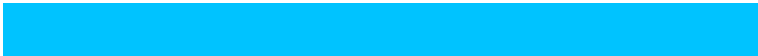
9345791

Square

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



377425



50175



15890682



16745263

Rectangle

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



377425



51659



15890682



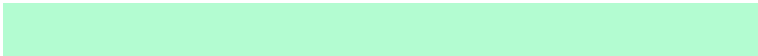
16735879

Sweetspot

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



377425



11795665



7782917



5472357



0



8421504

Same Dimension

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



377425



64614



377519



5726555



41281



8461

Inverse Universe

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



12715382



16515223



12715288



6379357



10551392



2162708

Previews

White Background



This preview shows how the Decimal color 377425 looks on a white background.

Color Contrast Check

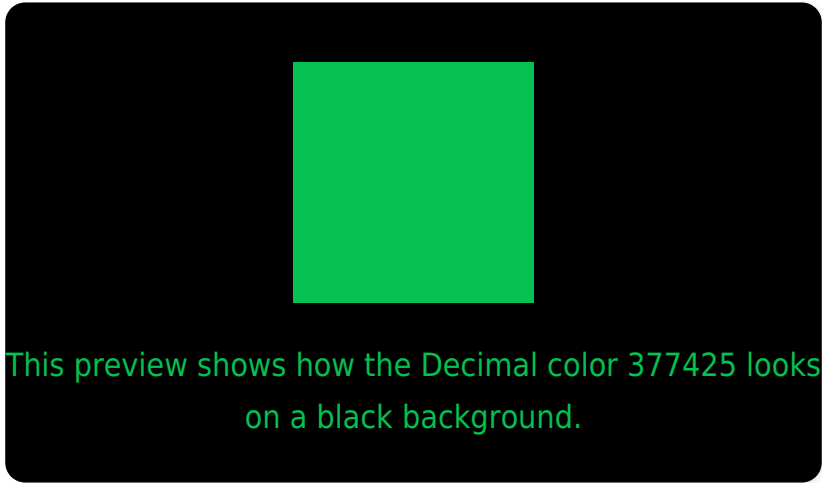
Large Text (above 18pt) WCAG AA × Fail

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 377425 Background



This preview shows how black text looks on a background with the Decimal color 377425.

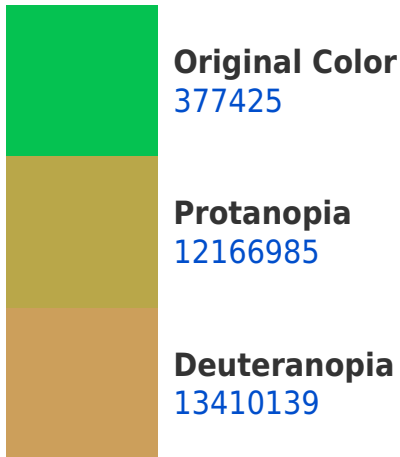


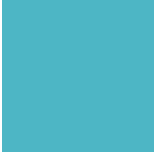
This preview shows how white text looks on a background with the Decimal color 377425.

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
5093061

Trichromacy



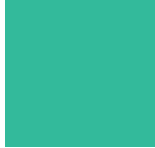
Original Color
377425



Protanomaly
7909708



Deuteranomaly
8694871



Tritanomaly
3390107

Monochromacy



Original Color
377425



Achromatopsia
8224125



Achromatomaly
5346925

CSS Examples

Text

The CSS property to change the color of the text to Decimal 377425 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 #05C251 looks like.

```
.text, #text, p{  
    color:#05C251  
}
```

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 #05C251 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #05C251
}
```

Border

The CSS property to change the border of an element to Decimal 377425 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
#05C251 }
```

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

```
.border{ border-color:#05C251 }
```

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

Here you see how a box with a 4 pixel #05C251 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #05C251; -webkit-box-shadow:4px 4px  
4px 4px #05C251; box-shadow:4px 4px 4px  
4px #05C251 }
```

Background

The CSS property to change the background color of an element to Decimal 377425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#05C251 }
```

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

```
.background{ background-color:#05C251 }
```

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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