

Converting Colors

Decimal(1165056)

Have a look what the booklet for
Decimal(1165056) contains.

Decimal(1165056)	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(1165056)

Conversions

Conversions Part 1

Format	Color
Hex	11C700
RGB	17, 199, 0
RGB Percent	7%, 78%, 0%
CMY	0.9333, 0.2196, 1.0000
CMYK	0.91, 0.00, 1.00, 0.22
HSL	115°, 100%, 39%
HSV	115°, 100%, 78%
XYZ	20.6546, 40.9660, 6.8186
YIQ	121.8960, -44.5930, -100.4730

Conversions

Conversions Part 2

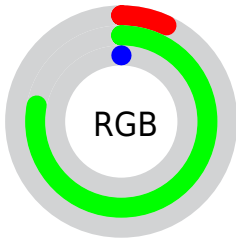
Format	Color
RYB	0, 199, 182
Decimal	1165056
CIELab	70.15, -70.74, 69.12
CIELCh	70, 98.900, 135.666
Yxy	40.9660, 0.3018, 0.5986
Android (android.graphics.Color)	4279355136 (0xFF11C700)
YUV	121.8960, -60.0947, -91.9938
Hunter-Lab	64.0047, -54.4055, 38.4869

Details

The Decimal color **1165056** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **11927751**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **7077712**, and **36608** is the 20% darker color. If you saturate the color by 10%, you get **1165056**, and if you desaturate by 10%, it is **2344724**.

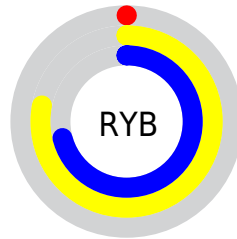
Distribution



Red (7%)

Green (78%)

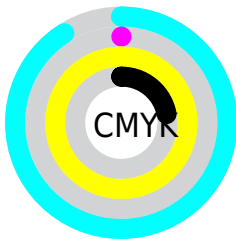
Blue (0%)



Red (0%)

Yellow (78%)

Blue (71%)

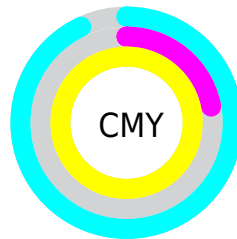


Cyan (91%)

Magenta (0%)

Yellow (100%)

Black (22%)



Cyan (93%)

Magenta (22%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1165056 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 1165056 by changing the saturation by 10% instead.

 1165056	 1165056
16777215	 43776
 7077712	 36608
 9240429	 29696
 11272074	 23040
 13303718	 16640
 15400899	 10240
 16777184	 256
16777214	 0

 1165056

 2344724

 3524392

 4769596

 5949264

 7128932

 8308599

 9488267

 10733471

 11913139

Harmonies

Analogous

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



10728960



1165056



53116

Triad

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



1165056



50175



16724353

Complementary

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



1165056



11927751

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.



16727515



1165056



43007

Square

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



1165056



53247



15170047



16738599

Rectangle

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



1165056



53947



15170047



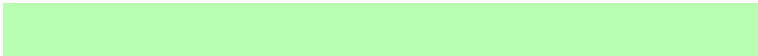
16721567

Sweetspot

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



1165056



12189619



13087488



5668946



0



8421504

Same Dimension

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



1165056



1507072



51024



5923674



959232



205824

Inverse Universe

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



11927751



15270143



13041783



6511203



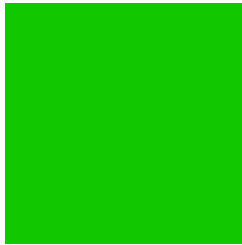
9765027



2162724

Previews

White Background



This preview shows how the Decimal color 1165056 looks on a white background.

Color Contrast Check

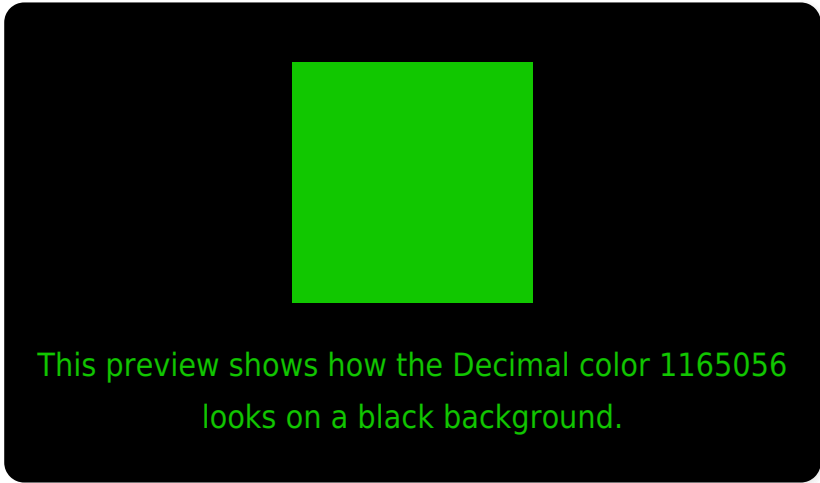
Large Text (above 18pt) WCAG AA × Fail

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 1165056 Background



This preview shows how black text looks on a background with the Decimal color 1165056.



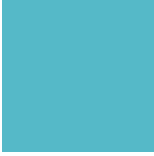
This preview shows how white text looks on a background with the Decimal color 1165056.

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](#).

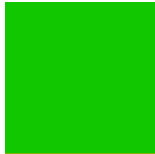
Dichromacy





Tritanopia
5618120

Trichromacy



Original Color

1165056



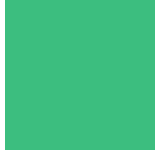
Protanomaly

8434944



Deuteranomaly

9350939



Tritanomaly

3980927

Monochromacy



Original Color

1165056



Achromatopsia

8026746



Achromatomaly

5543502

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1165056 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 #11C700 looks like.

```
.text, #text, p{  
    color:#11C700  
}
```

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 #11C700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11C700
}
```

Border

The CSS property to change the border of an element to Decimal 1165056 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
#11C700 }
```

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

```
.border{ border-color:#11C700 }
```

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

Here you see how a box with a 4 pixel #11C700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11C700; -webkit-box-shadow:4px 4px  
4px 4px #11C700; box-shadow:4px 4px 4px  
4px #11C700 }
```

Background

The CSS property to change the background color of an element to Decimal 1165056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11C700 }
```

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

```
.background{ background-color:#11C700 }
```

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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