

Converting Colors

Decimal(1167392)

Have a look what the booklet for
Decimal(1167392) contains.

Decimal(1167392)	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(1167392)

Conversions

Conversions Part 1

Format	Color
Hex	11D020
RGB	17, 208, 32
RGB Percent	7%, 82%, 13%
CMY	0.9333, 0.1843, 0.8745
CMYK	0.92, 0.00, 0.85, 0.18
HSL	125°, 85%, 44%
HSV	125°, 92%, 82%
XYZ	23.0478, 45.3352, 8.9023
YIQ	130.8270, -57.3400, -95.2280

Conversions

Conversions Part 2

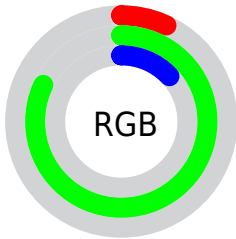
Format	Color
RYB	17, 194, 208
Decimal	1167392
CIELab	73.11, -72.31, 66.84
CIELCh	73, 98.468, 137.253
Yxy	45.3352, 0.2982, 0.5866
Android (android.graphics.Color)	4279357472 (0xFF11D020)
YUV	130.8270, -48.7217, -99.8263
Hunter-Lab	67.3314, -56.7289, 39.2929

Details

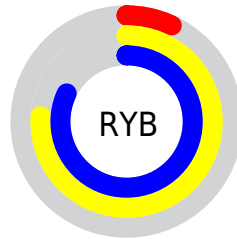
The Decimal color **1167392** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **13636033**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **7208799**, and **38912** is the 20% darker color. If you saturate the color by 10%, you get **53264**, and if you desaturate by 10%, it is **2543667**.

Distribution



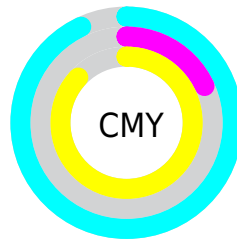
- Red (7%)
- Green (82%)
- Blue (13%)



- Red (7%)
- Yellow (76%)
- Blue (82%)



- Cyan (92%)
- Magenta (0%)
- Yellow (85%)
- Black (18%)





- Cyan (93%)
- Magenta (18%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1167392 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 1167392 by changing the saturation by 10% instead.

 1167392

 1167392

16777215

 46080

 7208799

 38912

 9371515

 32000

 11468695

 25088

 13500340

 18432

 15531985

 12288

 16777198

 4864

 0

 1167392

 1167392

■ 53264

■ 2543667

■ 3919942

■ 5230681

■ 6606957

■ 7983232

■ 9359507

■ 10735782

■ 12046521

■ 13422796

Harmonies

Analogous

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



11058944



1167392



55432

Triad

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



1167392



51967



16728964

Complementary

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



1167392



13636033

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.



16730334



1167392



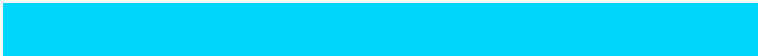
1879551

Square

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



1167392



55295



16154623



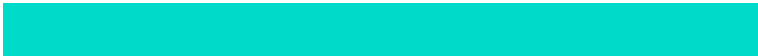
16741675

Rectangle

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



1167392



56008



16154623



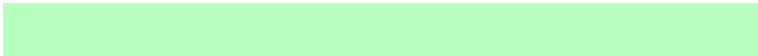
16726690

Sweetspot

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



1167392



12124093



12832785



5537880



0



8421504

Same Dimension

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



1167392



65300



1167485



6187359



43021



10499

Inverse Universe

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



13636033



16711915



13635940



6905448



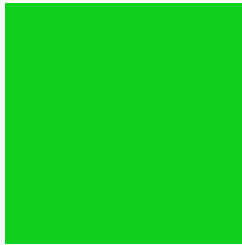
11010203



2687014

Previews

White Background



This preview shows how the Decimal color 1167392 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



This preview shows how the Decimal color 1167392 looks on a 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 1167392 Background



This preview shows how black text looks on a background with the Decimal color 1167392.



This preview shows how white text looks on a background with the Decimal color 1167392.

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](#).

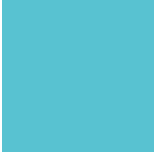
Dichromacy



Original Color
1167392

Protanopia
13152791

Deuteranopia
14657846



Tritanopia
5817041

Trichromacy



Original Color

1167392



Protanomaly

8764698



Deuteranomaly

9746222



Tritanomaly

4114321

Monochromacy



Original Color

1167392



Achromatopsia

8618883



Achromatomaly

5939039

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1167392 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 #11D020 looks like.

```
.text, #text, p{  
    color:#11D020  
}
```

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 #11D020 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11D020
}
```

Border

The CSS property to change the border of an element to Decimal 1167392 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
#11D020 }
```

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

```
.border{ border-color:#11D020 }
```

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

Here you see how a box with a 4 pixel #11D020 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11D020; -webkit-box-shadow:4px 4px  
4px 4px #11D020; box-shadow:4px 4px 4px  
4px #11D020 }
```

Background

The CSS property to change the background color of an element to Decimal 1167392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11D020 }
```

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

```
.background{ background-color:#11D020 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor