

# Converting Colors

Hex(11D411)

Have a look what the booklet for  
Hex(11D411) contains.

<b>Hex(11D411)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(11D411)

# Conversions

## Conversions Part 1

Format	Color
Hex	11D411
RGB	17, 212, 17
RGB Percent	7%, 83%, 7%
CMY	0.9333, 0.1686, 0.9333
CMYK	0.92, 0.00, 0.92, 0.17
HSL	120°, 85%, 45%
HSV	120°, 92%, 83%
XYZ	23.8758, 47.2466, 8.3914
YIQ	131.4650, -53.6250, -101.9850

# Conversions

## Conversions Part 2

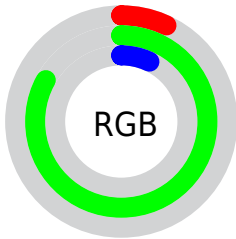
Format	Color
<a href="#">RYB</a>	<a href="#">17, 212, 212</a>
Decimal	<a href="#">1168401</a>
CIELab	<a href="#">74.35, -73.94, 70.66</a>
CIElCh	<a href="#">74, 102.277, 136.301</a>
Yxy	<a href="#">47.2466, 0.3003, 0.5942</a>
Android (android.graphics.Color)	<a href="#">4279358481</a> ( <a href="#">0xFF11D411</a> )
YUV	<a href="#">131.4650, -56.4312, -100.3858</a>
Hunter-Lab	<a href="#">68.7362, -58.2855, 40.8771</a>

# Details

The Hex color **11D411** 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 **D411D4**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **6FFF58**, and **009C00** is the 20% darker color. If you saturate the color by 10%, you get **00D400**, and if you desaturate by 10%, it is **26D426**.

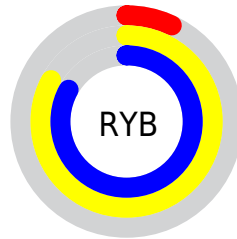
# Distribution



Red (7%)

Green (83%)

Blue (7%)



Red (7%)

Yellow (83%)

Blue (83%)

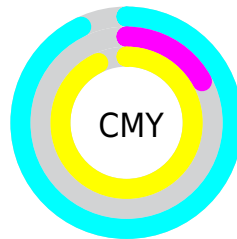


Cyan (92%)

Magenta (0%)

Yellow (92%)

Black (17%)



Cyan (93%)

Magenta (17%)


Yellow (93%)


# Brightness & Saturation Gradients

These gradients show how the Hex color 11D411 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 Hex color 11D411 by changing the saturation by 10% instead.



 11D411

 11D411

FFFFFF

 00B700

 6FFF58

 009C00

 90FF75

 008000

 B0FF92

 006600

 CFFFAE

 004C00


 EFFFCE


 003300

 FFFFEE

 001800

 000000

 11D411

 11D411

 00D400

 26D426

 3BD43B

 51D451

 66D466

 7BD47B

 90D490

 A5D4A5

 BBD4BB

 D0D4D0

# Harmonies

## Analogous

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



ADC200



11D411



00DC87

# Triad

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



11D411



00CFFF



FF3B88

# Complementary

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



11D411



D411D4

# 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.



FF45E6



11D411



00B1FF

# Square

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



11D411



00DCFF



F881FF



FF732B

# Rectangle

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



11D411



00DFC9



F881FF



FF31A7

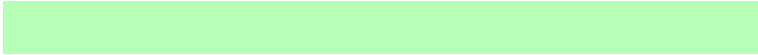


# Sweetspot

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



11D411



B8FFB8



D4D411



548054



000000



808080



# Same Dimension

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



11D411



00FF00



11D472



606B60



00AB00



002B00



# Inverse Universe

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



D411D4



FF00FF



D41172



6B606B



AB00AB

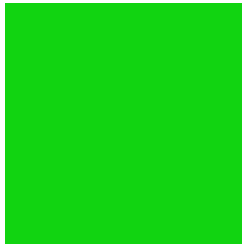


2B002B



# Previews

## White Background



This preview shows how the Hex color 11D411 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 Hex color 11D411 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](#).



## Hex 11D411 Background



This preview shows how black text looks on a background with the Hex color 11D411.



This preview shows how white text looks on a background with the Hex color 11D411.

# 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](#).

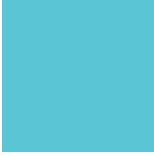
## Dichromacy



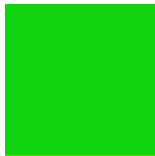
**Original Color**  
11D411

**Protanopia**  
CCB600

**Deuteranopia**  
E4AC30



# Trichromacy



**Original Color**

11D411



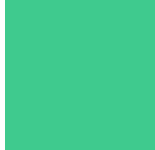
**Protanomaly**

88C106



**Deuteranomaly**

97BB25



**Tritanomaly**

3FCA8E

# Monochromacy



**Original Color**

11D411



**Achromatopsia**

838383



**Achromatomaly**

5AA05A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 11D411 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 #11D411 looks like.

```
.text, #text, p{  
    color:#11D411  
}
```

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 #11D411 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11D411
}
```

## Border

The CSS property to change the border of an element to Hex 11D411 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
#11D411 }
```

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

```
.border{ border-color:#11D411 }
```

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

Here you see how a box with a 4 pixel #11D411 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11D411; -webkit-box-shadow:4px 4px  
4px 4px #11D411; box-shadow:4px 4px 4px  
4px #11D411 }
```

# Background

The CSS property to change the background color of an element to Hex 11D411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11D411 }
```

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

```
.background{ background-color:#11D411 }
```

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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