

Converting Colors

Hex(11FF27)

Have a look what the booklet for
Hex(11FF27) contains.

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Color

Hex(11FF27)

Conversions

Conversions Part 1

Format	Color
Hex	11FF27
RGB	17, 255, 39
RGB Percent	7%, 100%, 15%
CMY	0.9333, 0.0000, 0.8471
CMYK	0.93, 0.00, 0.85, 0.00
HSL	126°, 100%, 53%
HSV	126°, 93%, 100%
XYZ	36.3574, 71.7857, 13.8592
YIQ	159.2140, -72.5120, -117.6320

Conversions

Conversions Part 2

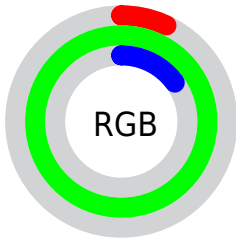
Format	Color
RYB	17, 235, 255
Decimal	1179431
CIELab	87.87, -84.74, 78.47
CIELCh	88, 115.493, 137.199
Yxy	71.7857, 0.2980, 0.5884
Android (android.graphics.Color)	4279369511 (0xFF11FF27)
YUV	159.2140, -59.2655, -124.7217
Hunter-Lab	84.7264, -71.6742, 49.6100

Details

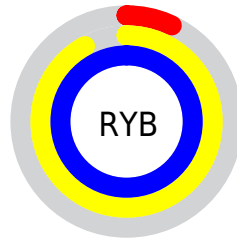
The Hex color **11FF27** is a dark color, and the websafe version is hex **00FF33**. The color can be described as dark washed green. A complement of this color would be **FF11E9**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **7AFF6A**, and **00C400** is the 20% darker color. If you saturate the color by 10%, you get **00FF18**, and if you desaturate by 10%, it is **2BFF3E**.

Distribution



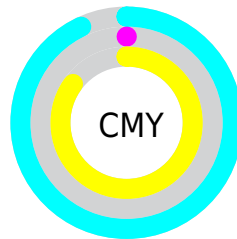
- Red (7%)
- Green (100%)
- Blue (15%)



- Red (7%)
- Yellow (92%)
- Blue (100%)



- Cyan (93%)
- Magenta (0%)
- Yellow (85%)
- Black (0%)



- Cyan (93%)
- Magenta (0%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11FF27 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 11FF27 by changing the saturation by 10% instead.

 11FF27

FFFFFF


 7AFF6A

 9DFF88

 BEFFA5

 DFFFC3

 FFFFEO

 11FF27

 00E100

 00C400

 00A800

 008C00

 007100

 005600

 003D00

 002200

 000000

 11FF27

 11FF27

 00FF18

 2BFF3E

 44FF55

 5EFF6C

 77FF84

 91FF9B

 AAFFB2

 C4FFC9

 DDFFE0

 F7FFF7

Harmonies

Analogous

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



CEEB00



11FF27



00FFA8

Triad

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



11FF27



00F7FF



FF52A3

Complementary

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



11FF27



FF11E9

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.



FF59FF



11FF27



16D4FF

Square

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



11FF27



00FFFF



FF9CFF



FF9035

Rectangle

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



11FF27



00FFF5



FF9CFF



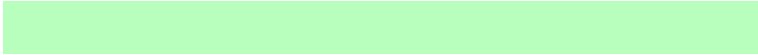
FF46C7

Sweetspot

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



11FF27



B8FFBE



EBFF11



548058



000000



808080

Same Dimension

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



11FF27



00FF18



11FF9C



738074



00BF12



004006

Inverse Universe

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



FF11E9



FF00E7



FF1174



80737E



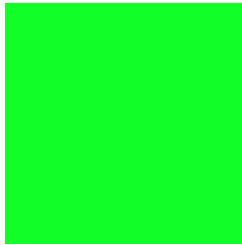
BF00AE



40003A

Previews

White Background



This preview shows how the Hex color 11FF27 looks on a white background.

Color Contrast Check

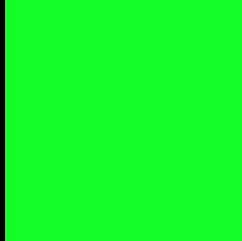
Large Text (above 18pt) WCAG AA × Fail

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 11FF27 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 11FF27 Background



This preview shows how black text looks on a background with the Hex color 11FF27.

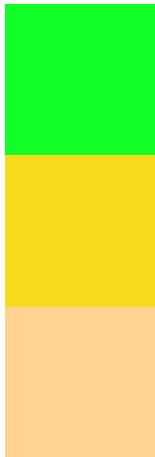


This preview shows how white text looks on a background with the Hex color 11FF27.

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](#).

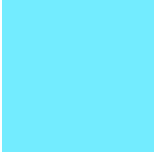
Dichromacy



Original Color
11FF27

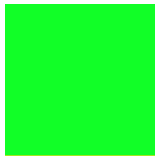
Protanopia
F6DB1C

Deuteranopia
FFD391



Tritanopia
73ECFF

Trichromacy



Original Color

11FF27



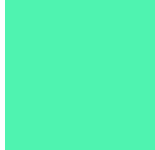
Protanomaly

A3E820



Deuteranomaly

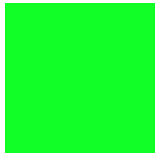
A8E36A



Tritanomaly

4FF3B0

Monochromacy



Original Color

11FF27



Achromatopsia

9F9F9F



Achromatomaly

6BC273

CSS Examples

Text

The CSS property to change the color of the text to Hex 11FF27 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 #11FF27 looks like.

```
.text, #text, p{  
    color:#11FF27  
}
```

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 #11FF27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11FF27
}
```

Border

The CSS property to change the border of an element to Hex 11FF27 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
#11FF27 }
```

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

```
.border{ border-color:#11FF27 }
```

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

Here you see how a box with a 4 pixel #11FF27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11FF27; -webkit-box-shadow:4px 4px  
4px 4px #11FF27; box-shadow:4px 4px 4px  
4px #11FF27 }
```

Background

The CSS property to change the background color of an element to Hex 11FF27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11FF27 }
```

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

```
.background{ background-color:#11FF27 }
```

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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