

Converting Colors

Hex(03FF29)

Have a look what the booklet for
Hex(03FF29) contains.

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Color

Hex(03FF29)

Conversions

Conversions Part 1

Format	Color
Hex	03FF29
RGB	3, 255, 41
RGB Percent	1%, 100%, 16%
CMY	0.9882, 0.0000, 0.8392
CMYK	0.99, 0.00, 0.84, 0.00
HSL	129°, 100%, 51%
HSV	129°, 99%, 100%
XYZ	36.1978, 71.6995, 14.0294
YIQ	155.2560, -81.4980, -119.9780

Conversions

Conversions Part 2

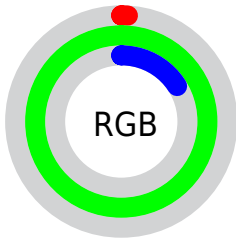
Format	Color
R_{YB}	3, 222, 255
Decimal	261929
CIE Lab	87.82, -85.09, 77.99
CIE LCh	88, 115.426, 137.493
Yxy	71.6995, 0.2969, 0.5881
Android (android.graphics.Color)	4278452009 (0xFF03FF29)
YUV	155.2560, -56.3282, -133.5285
Hunter-Lab	84.6755, -71.8755, 49.4495

Details

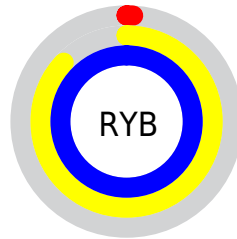
The Hex color **03FF29** is a dark color, and the websafe version is hex **00FF33**. The color can be described as dark saturated green. A complement of this color would be **FF03D9**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **78FF6B**, and **00C400** is the 20% darker color. If you saturate the color by 10%, you get **00FF26**, and if you desaturate by 10%, it is **1CFF3F**.

Distribution



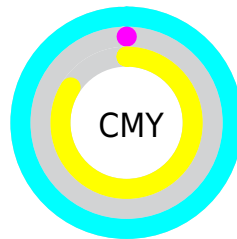
- Red (1%)
- Green (100%)
- Blue (16%)



- Red (1%)
- Yellow (87%)
- Blue (100%)



- Cyan (99%)
- Magenta (0%)
- Yellow (84%)
- Black (0%)



- Cyan (99%)
- Magenta (0%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 03FF29 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 03FF29 by changing the saturation by 10% instead.

 03FF29

 03FF29

FFFFFF

 00E100

 78FF6B

 00C400

 9BFF89

 00A800

 BDFFA6

 008C00

 DEFFC4

 007100

 FEFFE1


 005600

 003D00

 002200

 000000

 03FF29

 03FF29

 00FF26

 1CFF3F

 36FF54

 50FF6A

 69FF80

 83FF95

 9CFFAB

 B5FFC1

 CFFFD6

 E9FFEC

Harmonies

Analogous

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



CDEB00



03FF29



00FFA9

Triad

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



03FF29



00F7FF



FF52A2

Complementary

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



03FF29



FF03D9

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.



FF58FF



03FF29



28D4FF

Square

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



03FF29



00FFFF



FF9BFF



FF9034

Rectangle

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



03FF29



00FFF6



FF9BFF



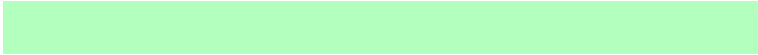
FF47C6

Sweetspot

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



03FF29



B3FFBE



D9FF03



528059



000000



808080

Same Dimension

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



03FF29



00FF26



03FFA7



738075



00BF1D



00400A

Inverse Universe

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



FF03D9



FF00D9



FF035B



80737E



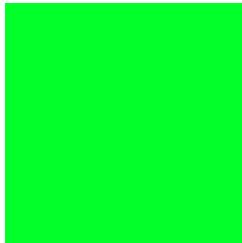
BF00A2



400036

Previews

White Background



This preview shows how the Hex color 03FF29 looks on a white background.

Color Contrast Check

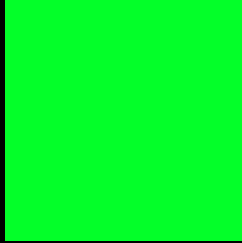
Large Text (above 18pt) WCAG AA × Fail

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 03FF29 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

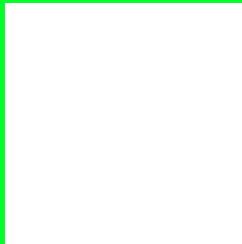
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 03FF29 Background



This preview shows how black text looks on a background with the Hex color 03FF29.

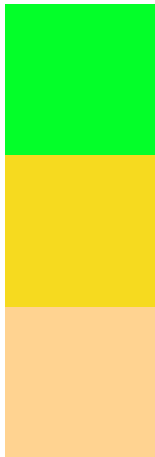


This preview shows how white text looks on a background with the Hex color 03FF29.

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](#).

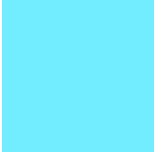
Dichromacy



Original Color
03FF29

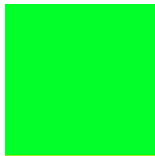
Protanopia
F6DA1F

Deuteranopia
FFD391



Tritanopia
72EDFF

Trichromacy



Original Color
03FF29



Protanomaly
9EE723

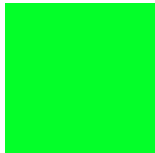


Deuteranomaly
A3E36B



Tritanomaly
4AF4B1

Monochromacy



Original Color
03FF29



Achromatopsia
9B9B9B



Achromatomaly
64BF72

CSS Examples

Text

The CSS property to change the color of the text to Hex 03FF29 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 #03FF29 looks like.

```
.text, #text, p{  
    color:#03FF29  
}
```

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 #03FF29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #03FF29
}
```

Border

The CSS property to change the border of an element to Hex 03FF29 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
#03FF29 }
```

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

```
.border{ border-color:#03FF29 }
```

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

Here you see how a box with a 4 pixel #03FF29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #03FF29; -webkit-box-shadow:4px 4px  
4px 4px #03FF29; box-shadow:4px 4px 4px  
4px #03FF29 }
```

Background

The CSS property to change the background color of an element to Hex 03FF29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#03FF29 }
```

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

```
.background{ background-color:#03FF29 }
```

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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