

Converting Colors

Hex(0AB41C)

Have a look what the booklet for
Hex(0AB41C) contains.

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Color

Hex(0AB41C)

Conversions

Conversions Part 1

Format	Color
Hex	0AB41C
RGB	10, 180, 28
RGB Percent	4%, 71%, 11%
CMY	0.9608, 0.2941, 0.8902
CMYK	0.94, 0.00, 0.84, 0.29
HSL	126°, 89%, 37%
HSV	126°, 94%, 71%
XYZ	16.6560, 32.7909, 6.5500
YIQ	111.8420, -52.5280, -83.3120

Conversions

Conversions Part 2

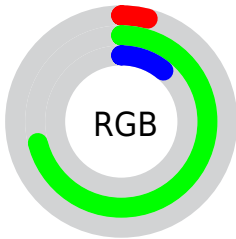
Format	Color
RYB	10, 164, 180
Decimal	701468
CIELab	63.99, -64.99, 59.55
CIELCh	64, 88.147, 137.501
Yxy	32.7909, 0.2974, 0.5856
Android (android.graphics.Color)	4278891548 (0xFF0AB41C)
YUV	111.8420, -41.3341, -89.3154
Hunter-Lab	57.2633, -48.2910, 33.3025

Details

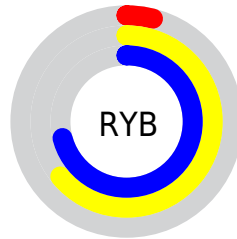
The Hex color **0AB41C** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **B40AA2**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **63ED58**, and **007D00** is the 20% darker color. If you saturate the color by 10%, you get **00B413**, and if you desaturate by 10%, it is **1CB42C**.

Distribution



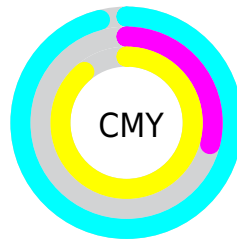
- Red (4%)
- Green (71%)
- Blue (11%)



- Red (4%)
- Yellow (64%)
- Blue (71%)



- Cyan (94%)
- Magenta (0%)
- Yellow (84%)
- Black (29%)



- Cyan (96%)
- Magenta (29%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0AB41C 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 0AB41C by changing the saturation by 10% instead.

 0AB41C

 0AB41C

FFFFFF

 009800


 63ED58

 007D00

 83FF73

 006300

 A2FF8F

 004A00

 C0FFAB

 003200

 DFFFC7

 001600

 FEFFE4

 000000

 0AB41C

 0AB41C

 00B413

 1CB42C

 2EB43C

 40B44C

 52B45C

 64B46C

 76B47D

 88B48D

 9AB49D

 ACB4AD

Harmonies

Analogous

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



90A500



0AB41C



00BB76

Triad

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



0AB41C



00AEFF



FF3A71

Complementary

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



0AB41C



B40AA2

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.



FF3EBF



0AB41C



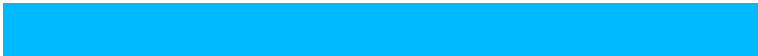
2195FF

Square

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



0AB41C



00BAFF



D66DFF



FF6523

Rectangle

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



0AB41C



00BDAD



D66DFF



FF328B

Sweetspot

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



0AB41C



A9EBB0



A3B40A



4D7552



F5F5F5



757575

Same Dimension

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



0AB41C



00EB19



0AB470



505951



009910



001A03

Inverse Universe

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



B40AA2



EB00D2



B40A4E



595058



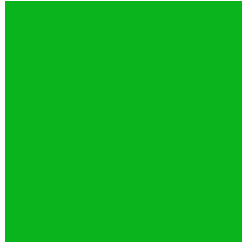
990089



1A0017

Previews

White Background



This preview shows how the Hex color 0AB41C looks on a white background.

Color Contrast Check

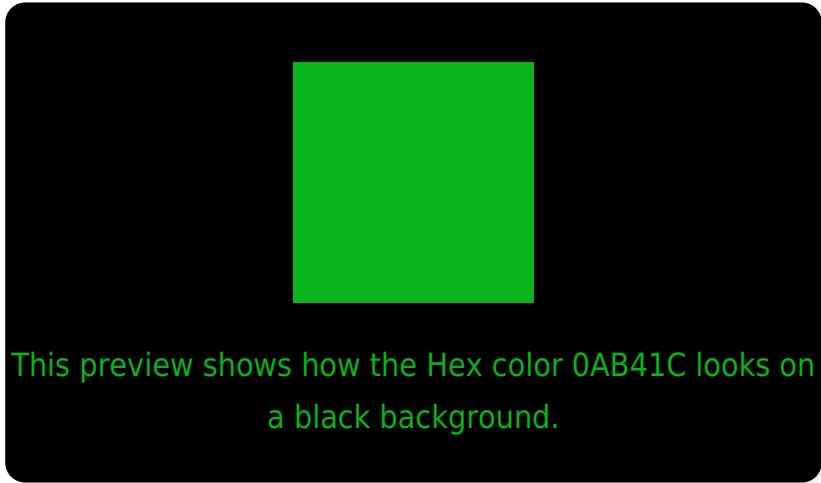
Large Text (above 18pt) WCAG AA × Fail

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](#).

Hex 0AB41C Background



This preview shows how black text looks on a background with the Hex color 0AB41C.

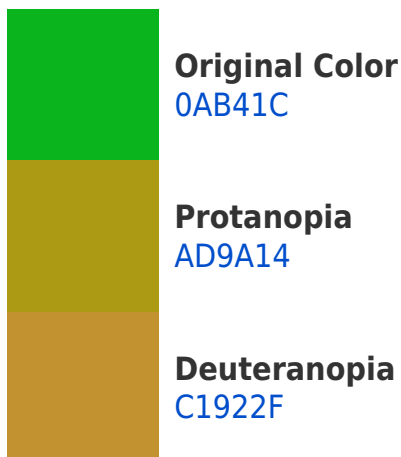


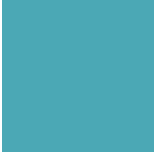
This preview shows how white text looks on a background with the Hex color 0AB41C.

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
4BA8B5

Trichromacy



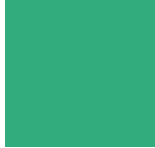
Original Color
0AB41C



Protanomaly
72A317



Deuteranomaly
7E9E28



Tritanomaly
33AC7D

Monochromacy



Original Color
0AB41C



Achromatopsia
707070



Achromatomaly
4B8951

CSS Examples

Text

The CSS property to change the color of the text to Hex 0AB41C 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 #0AB41C looks like.

```
.text, #text, p{  
    color:#0AB41C  
}
```

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 #0AB41C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0AB41C
}
```

Border

The CSS property to change the border of an element to Hex 0AB41C 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
#0AB41C }
```

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

```
.border{ border-color:#0AB41C }
```

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

Here you see how a box with a 4 pixel #0AB41C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0AB41C; -webkit-box-shadow:4px 4px  
4px 4px #0AB41C; box-shadow:4px 4px 4px  
4px #0AB41C }
```

Background

The CSS property to change the background color of an element to Hex 0AB41C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0AB41C }
```

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

```
.background{ background-color:#0AB41C }
```

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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