

Converting Colors

Hex(03AB32)

Have a look what the booklet for
Hex(03AB32) contains.

Hex(03AB32)	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

Hex(03AB32)

Conversions

Conversions Part 1

Format	Color
Hex	03AB32
RGB	3, 171, 50
RGB Percent	1%, 67%, 20%
CMY	0.9882, 0.3294, 0.8039
CMYK	0.98, 0.00, 0.71, 0.33
HSL	137°, 97%, 34%
HSV	137°, 98%, 67%
XYZ	15.1762, 29.3755, 7.8878
YIQ	106.9740, -61.2870, -73.2470

Conversions

Conversions Part 2

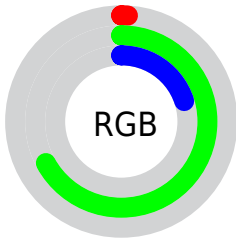
Format	Color
R_{YB}	3, 134, 171
Decimal	240434
CIE Lab	61.11, -61.12, 49.58
CIE LCh	61, 78.701, 140.954
Yxy	29.3755, 0.2894, 0.5602
Android (android.graphics.Color)	4278430514 (0xFF03AB32)
YUV	106.9740, -28.0882, -91.1852
Hunter-Lab	54.1991, -44.8671, 29.3107

Details

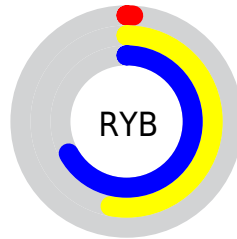
The Hex color **03AB32** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **AB037C**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **5EE467**, and **007500** is the 20% darker color. If you saturate the color by 10%, you get **00AB30**, and if you desaturate by 10%, it is **14AB3E**.

Distribution



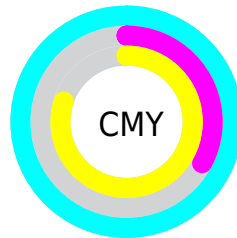
- Red (1%)
- Green (67%)
- Blue (20%)



- Red (1%)
- Yellow (53%)
- Blue (67%)



- Cyan (98%)
- Magenta (0%)
- Yellow (71%)
- Black (33%)



- Cyan (99%)
- Magenta (33%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 03AB32 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 03AB32 by changing the saturation by 10% instead.

 03AB32

 03AB32

FFFFFF

 009014

 5EE467

 007500

 7DFF81

 005B00

 9CFF9D

 004200

 BAFFB8

 002B00

 D8FFD5

 000800

 F6FFF2

 000000

 03AB32

 03AB32

 00AB30

 14AB3E

 25AB4B

 36AB57

 47AB63

 58AB70

 6AAB7C

 7BAB88

 8CAB95

 9DABA1

Harmonies

Analogous

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



839F00



03AB32



00B17B

Triad

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



03AB32



00A2FF



FF4866

Complementary

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



03AB32



AB037C

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.



FF45AC



03AB32



5C8AFF

Square

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



03AB32



00AEFF



D167EC



F36923

Rectangle

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



03AB32



00B2AC



D167EC



FF427D

Sweetspot

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



03AB32



9EDEB0



7EAB03



497054



F0F0F0



707070

Same Dimension

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



03AB32



00DE3E



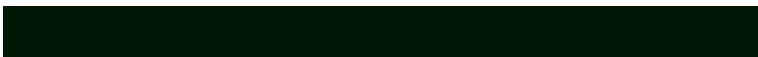
03AB84



4E5750



00962A



001706

Inverse Universe

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



AB037C



DE00A0



AB032A



574E54



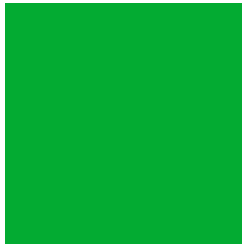
96006C



170011

Previews

White Background



This preview shows how the Hex color 03AB32 looks on a white background.

Color Contrast Check

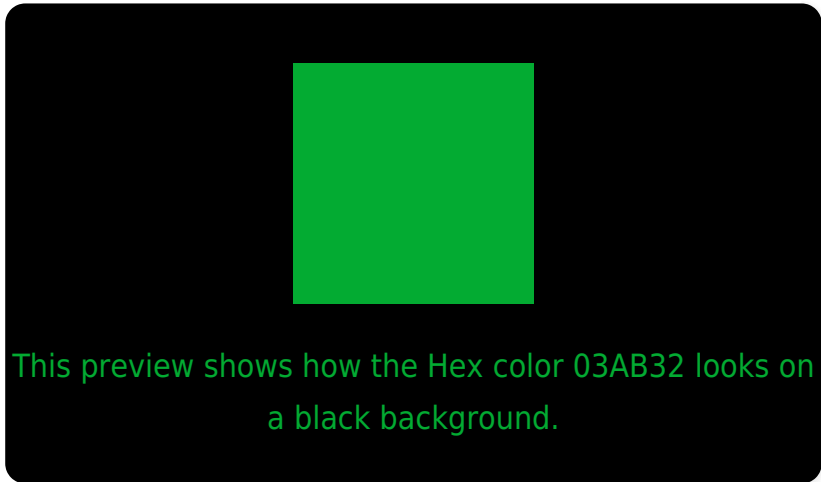
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex 03AB32 Background



This preview shows how black text looks on a background with the Hex color 03AB32.



This preview shows how white text looks on a background with the Hex color 03AB32.

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
46A0AD

Trichromacy



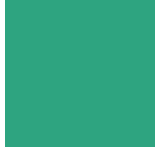
Original Color
03AB32



Protanomaly
699C2E



Deuteranomaly
759739



Tritanomaly
2EA480

Monochromacy



Original Color
03AB32



Achromatopsia
6B6B6B



Achromatomaly
458256

CSS Examples

Text

The CSS property to change the color of the text to Hex 03AB32 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 #03AB32 looks like.

```
.text, #text, p{  
    color:#03AB32  
}
```

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 #03AB32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #03AB32
}
```

Border

The CSS property to change the border of an element to Hex 03AB32 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
#03AB32 }
```

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

```
.border{ border-color:#03AB32 }
```

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

Here you see how a box with a 4 pixel #03AB32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #03AB32; -webkit-box-shadow:4px 4px  
4px 4px #03AB32; box-shadow:4px 4px 4px  
4px #03AB32 }
```

Background

The CSS property to change the background color of an element to Hex 03AB32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#03AB32 }
```

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

```
.background{ background-color:#03AB32 }
```

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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