

Converting Colors

Hex(41C032)

Have a look what the booklet for
Hex(41C032) contains.

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Color

Hex(41C032)

Conversions

Conversions Part 1

Format	Color
Hex	41C032
RGB	65, 192, 50
RGB Percent	25%, 75%, 20%
CMY	0.7451, 0.2471, 0.8039
CMYK	0.66, 0.00, 0.74, 0.25
HSL	114°, 59%, 47%
HSV	114°, 74%, 75%
XYZ	21.6053, 39.0534, 9.4170
YIQ	137.8390, -30.1100, -71.0860

Conversions

Conversions Part 2

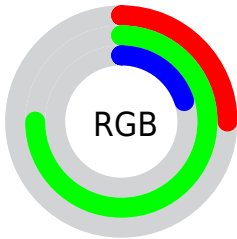
Format	Color
RYB	50, 192, 177
Decimal	4309042
CIELab	68.79, -60.33, 57.74
CIElCh	69, 83.507, 136.253
Yxy	39.0534, 0.3083, 0.5573
Android (android.graphics.Color)	4282499122 (0xFF41C032)
YUV	137.8390, -43.3046, -63.8798
Hunter-Lab	62.4927, -47.6502, 34.8106

Details

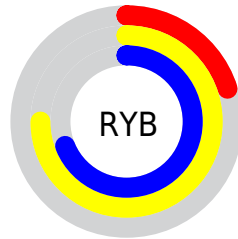
The Hex color **41C032** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark muted green. A complement of this color would be **B132C0**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **80FA69**, and **008900** is the 20% darker color. If you saturate the color by 10%, you get **30C01F**, and if you desaturate by 10%, it is **52C045**.

Distribution



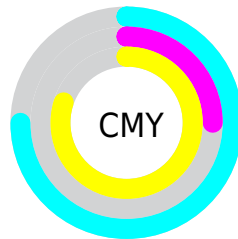
- Red (25%)
- Green (75%)
- Blue (20%)



- Red (20%)
- Yellow (75%)
- Blue (69%)



- Cyan (66%)
- Magenta (0%)
- Yellow (74%)
- Black (25%)



- Cyan (75%)
- Magenta (25%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41C032 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 41C032 by changing the saturation by 10% instead.

 41C032

 41C032


FFFFFF

 14A40F


 80FA69

 008900

 9EFF85

 006F00

 BCFFA0

 005500

 DBFFBD

 003C00

 F9FFD9

 002500

 FFFFF7

 000000

 41C032

 41C032

 30C01F

 52C045

 1FC00C

 63C058

 14C000

 75C06C

 86C07F

 97C092

 A8C0A5

 B9C0B8

 CAC0CC

 DCC0DF

Harmonies

Analogous

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



A3B100



41C032



00C881

Triad

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



41C032



00BBFF



FF5582

Complementary

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



41C032



B132C0

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.



FF5ACE



41C032



46A3FF

Square

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



41C032



00C6FF



DD7FFF



FF753B

Rectangle

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



41C032



00CAB6



DD7FFF



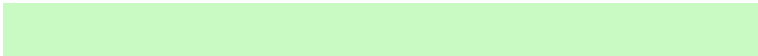
FF519B

Sweetspot

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



41C032



C9FAC3



C0AF32



607D5C



FCFCFC



7D7D7D

Same Dimension

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



41C032



33FA1B



32C068



586157



11A100



042100

Inverse Universe

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



B132C0



E21BFA



C0328A



605761



9000A1



1E0021

Previews

White Background



This preview shows how the Hex color 41C032 looks on a white background.

Color Contrast Check

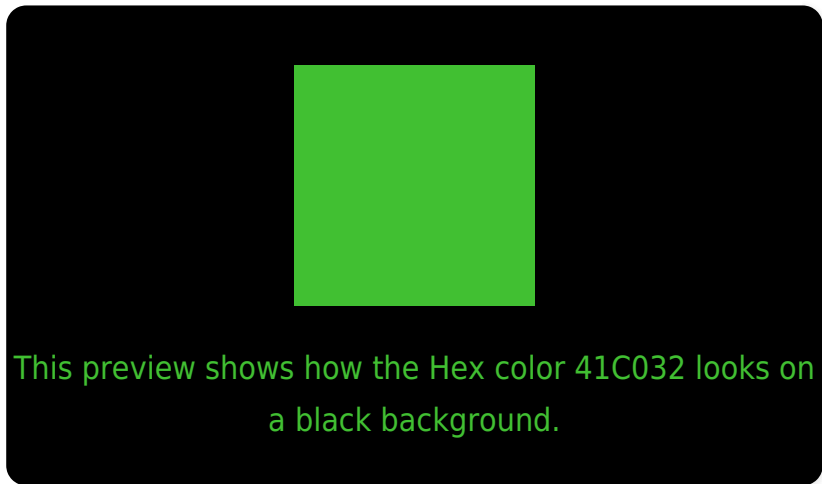
Large Text (above 18pt) WCAG AA × Fail

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

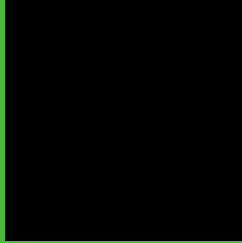
Any Text WCAG AA ✓ Pass

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 41C032 Background



This preview shows how black text looks on a background with the Hex color 41C032.



This preview shows how white text looks on a background with the Hex color 41C032.

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](#).

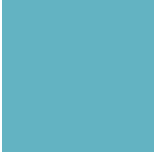
Dichromacy



Original Color
41C032

Protanopia
BBA72C

Deuteranopia
CF9E3F



Tritanopia
63B3C2

Trichromacy



Original Color
41C032



Protanomaly
8FB02E



Deuteranomaly
9BAA3A



Tritanomaly
57B88E

Monochromacy



Original Color
41C032



Achromatopsia
8A8A8A



Achromatomaly
6F9E6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 41C032 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 #41C032 looks like.

```
.text, #text, p{  
    color:#41C032  
}
```

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 #41C032 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41C032  
}
```

Border

The CSS property to change the border of an element to Hex 41C032 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  
#41C032 }
```

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

```
.border{ border-color:#41C032 }
```

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

Here you see how a box with a 4 pixel #41C032 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41C032; -webkit-box-shadow:4px 4px  
4px 4px #41C032; box-shadow:4px 4px 4px  
4px #41C032 }
```

Background

The CSS property to change the background color of an element to Hex 41C032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41C032 }
```

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

```
.background{ background-color:#41C032 }
```

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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