

Converting Colors

Hex(43C53E)

Have a look what the booklet for
Hex(43C53E) contains.

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Color

Hex(43C53E)

Conversions

Conversions Part 1

Format	Color
Hex	43C53E
RGB	67, 197, 62
RGB Percent	26%, 77%, 24%
CMY	0.7373, 0.2275, 0.7569
CMYK	0.66, 0.00, 0.69, 0.23
HSL	118°, 54%, 51%
HSV	118°, 69%, 77%
XYZ	23.1505, 41.4736, 11.3425
YIQ	142.7400, -34.1450, -69.5450

Conversions

Conversions Part 2

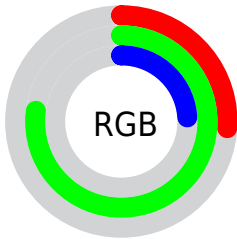
Format	Color
RYB	62, 197, 192
Decimal	4441406
CIELab	70.51, -60.62, 55.04
CIELCh	71, 81.879, 137.758
Yxy	41.4736, 0.3047, 0.5459
Android (android.graphics.Color)	4282631486 (0xFF43C53E)
YUV	142.7400, -39.8048, -66.4240
Hunter-Lab	64.4000, -48.5329, 34.6375

Details

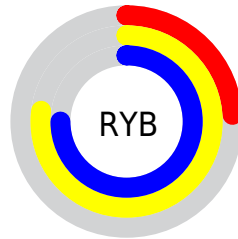
The Hex color **43C53E** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark muted green. A complement of this color would be **C03EC5**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **82FF74**, and **008E00** is the 20% darker color. If you saturate the color by 10%, you get **30C52A**, and if you desaturate by 10%, it is **56C552**.

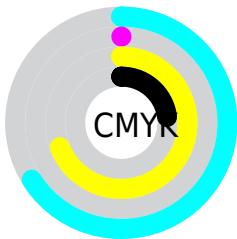
Distribution



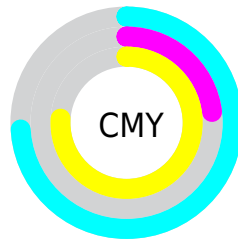
- Red (26%)
- Green (77%)
- Blue (24%)



- Red (24%)
- Yellow (77%)
- Blue (75%)



- Cyan (66%)
- Magenta (0%)
- Yellow (69%)
- Black (23%)



- Cyan (74%)
- Magenta (23%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43C53E 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 43C53E by changing the saturation by 10% instead.

 43C53E

 43C53E

FFFFFF

 17A921

 82FF74

 008E00

 A0FF8F

 007300

 BEFFAB

 005900

 DDFFC7

 004000

 FBFFE4

 002900

 000300

 000000

 43C53E

 43C53E

 30C52A

 56C552

 1DC517

 69C565

 0AC503

 7CC579

 07C500

 8FC58D

 A2C5A1

 B5C5B4

 C8C5C8

 DBC5DC

 EEC5EF

Harmonies

Analogous

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



A5B600



43C53E



00CC8A

Triad

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



43C53E



00BEFF



FF5F84

Complementary

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



43C53E



C03EC5

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.



FF61CE



43C53E



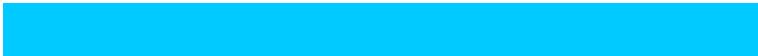
61A6FF

Square

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



43C53E



00CAFF



E683FF



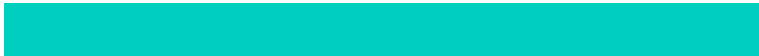
FF7D3E

Rectangle

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



43C53E



00CEBE



E683FF



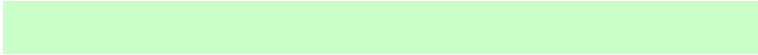
FF5A9C

Sweetspot

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



43C53E



CBFFC9



C5BE3E



618060



000000



808080

Same Dimension

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



43C53E



36FF2E



3EC57B



5A635A



06A300



012400

Inverse Universe

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



C03EC5



F72EFF



C53E88



635A63



9D00A3



220024

Previews

White Background



This preview shows how the Hex color 43C53E looks on a white background.

Color Contrast Check

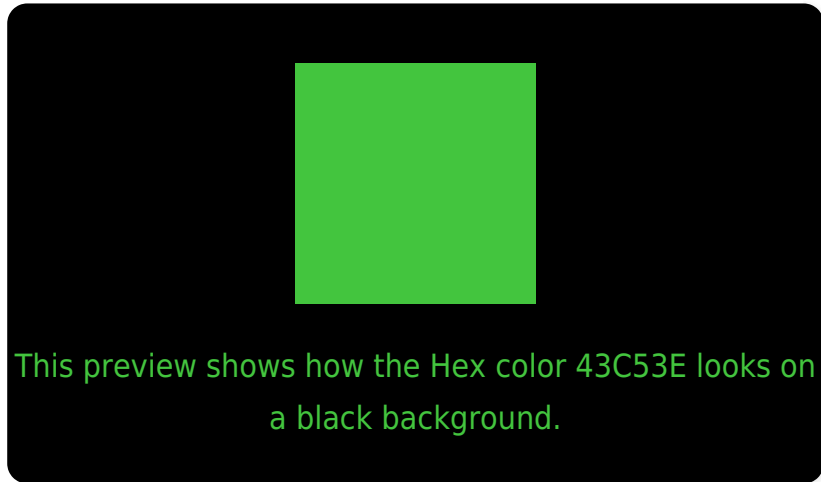
Large Text (above 18pt) WCAG AA × Fail

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

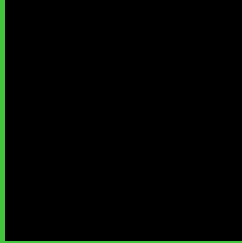
Any Text WCAG AA ✓ Pass

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 43C53E Background



This preview shows how black text looks on a background with the Hex color 43C53E.

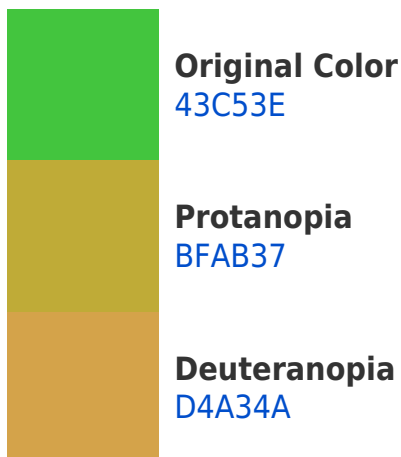


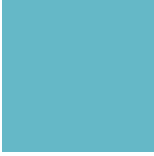
This preview shows how white text looks on a background with the Hex color 43C53E.

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
65B8C7

Trichromacy



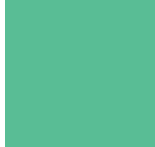
Original Color
43C53E



Protanomaly
92B43A



Deuteranomaly
9FAF46



Tritanomaly
59BD95

Monochromacy



Original Color
43C53E



Achromatopsia
8F8F8F



Achromatomaly
73A372

CSS Examples

Text

The CSS property to change the color of the text to Hex 43C53E 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 #43C53E looks like.

```
.text, #text, p{  
    color:#43C53E  
}
```

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 #43C53E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43C53E
}
```

Border

The CSS property to change the border of an element to Hex 43C53E is called "border". The border property can be set on classes, ids or directly on the HTML element.

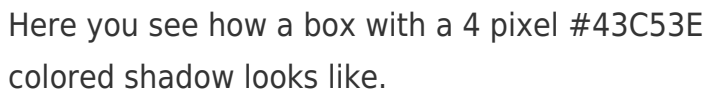
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#43C53E }
```

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

```
.border{ border-color:#43C53E }
```

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



Here you see how a box with a 4 pixel #43C53E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43C53E; -webkit-box-shadow:4px 4px  
4px 4px #43C53E; box-shadow:4px 4px 4px  
4px #43C53E }
```

Background

The CSS property to change the background color of an element to Hex 43C53E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43C53E }
```

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

```
.background{ background-color:#43C53E }
```

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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