

Converting Colors

Hex(43A641)

Have a look what the booklet for
Hex(43A641) contains.

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Color

Hex(43A641)

Conversions

Conversions Part 1	
Format	Color
Hex	43A641
RGB	67, 166, 65
RGB Percent	26%, 65%, 25%
CMY	0.7373, 0.3490, 0.7451
CMYK	0.60, 0.00, 0.61, 0.35
HSL	119°, 44%, 45%
HSV	119°, 61%, 65%
XYZ	16.9051, 28.8474, 9.6781
YIQ	124.8850, -26.5830, -52.3990

Conversions

Conversions Part 2

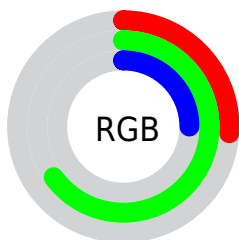
Format	Color
RYB	65, 166, 164
Decimal	4433473
CIELab	60.65, -49.19, 42.89
CIELCh	61, 65.261, 138.910
Yxy	28.8474, 0.3050, 0.5204
Android (android.graphics.Color)	4282623553 (0xFF43A641)
YUV	124.8850, -29.5233, -50.7651
Hunter-Lab	53.7098, -37.8094, 26.9132

Details

The Hex color **43A641** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **A441A6**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **7DDE74**, and **00710A** is the 20% darker color. If you saturate the color by 10%, you get **33A630**, and if you desaturate by 10%, it is **53A652**.

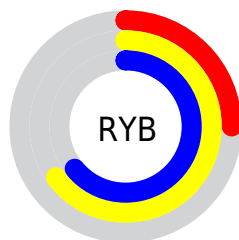
Distribution



Red (26%)

Green (65%)

Blue (25%)



Red (25%)

Yellow (65%)

Blue (64%)

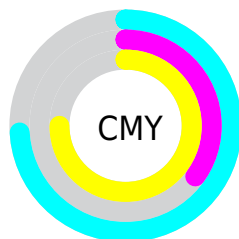


Cyan (60%)

Magenta (0%)

Yellow (61%)

Black (35%)



Cyan (74%)

Magenta (35%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43A641 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 43A641 by changing the saturation by 10% instead.



43A641



43A641

FFFFFF



228B28



7DDE74



00710A



99FB8F



005800



B6FFAA



003F00



D3FFC6



002A00



F1FFE2



000400



000000



43A641



43A641



33A630



53A652

 22A620

 64A662

 12A60F

 74A673

 03A600

 84A683

 94A694

 A5A6A5

 B5A6B5

 C5A6C6

 D5A6D6

Harmonies

Analogous

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



8C9A0D



43A641



00AC7A

Triad

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



43A641



009FFF



F95B70

Complementary

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



43A641



A441A6

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.



EF5CAA



43A641



668CFF

Square

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



43A641



00AAE8



C272DF



E7703C

Rectangle

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



43A641



00ADA2



C272DF



F95883

Sweetspot

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



43A641



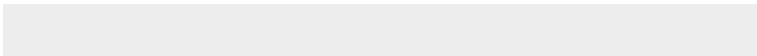
B3D9B2



A6A341



566E56



EDEDED



6E6E6E

Same Dimension

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



43A641



3ED93B



41A670



4C544C



039400



001400

Inverse Universe

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



A441A6



D63BD9



A64177



544C54



910094



140014

Previews

White Background



This preview shows how the Hex color 43A641 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



This preview shows how the Hex color 43A641 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 × Fail

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

Hex 43A641 Background



This preview shows how black text looks on a background with the Hex color 43A641.



This preview shows how white text looks on a background with the Hex color 43A641.

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

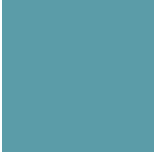
[43A641](#)

Protanopia

[A2913B](#)

Deuteranopia

[B38A49](#)



Tritanopia
5B9CA8

Trichromacy



Original Color

43A641



Protanomaly

7F993D



Deuteranomaly

8A9446



Tritanomaly

52A083

Monochromacy



Original Color

43A641



Achromatopsia

7D7D7D



Achromatomaly

688C67

CSS Examples

Text

The CSS property to change the color of the text to Hex 43A641 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 #43A641 looks like.

```
.text, #text, p{  
    color:#43A641  
}
```

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 #43A641 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43A641
}
```

Border

The CSS property to change the border of an element to Hex 43A641 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
#43A641 }
```

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

```
.border{ border-color:#43A641 }
```

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

Here you see how a box with a 4 pixel #43A641 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43A641; -webkit-box-shadow:4px 4px  
4px 4px #43A641; box-shadow:4px 4px 4px  
4px #43A641 }
```

Background

The CSS property to change the background color of an element to Hex 43A641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43A641 }
```

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

```
.background{ background-color:#43A641 }
```

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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