

Converting Colors

Hex(43A329)

Have a look what the booklet for
Hex(43A329) contains.

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Color

Hex(43A329)

Conversions

Conversions Part 1

Format	Color
Hex	43A329
RGB	67, 163, 41
RGB Percent	26%, 64%, 16%
CMY	0.7373, 0.3608, 0.8392
CMYK	0.59, 0.00, 0.75, 0.36
HSL	107°, 60%, 40%
HSV	107°, 75%, 64%
XYZ	15.8122, 27.5478, 6.5817
YIQ	120.3880, -18.0540, -58.2940

Conversions

Conversions Part 2

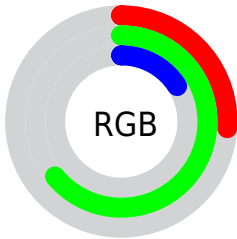
Format	Color
RYB	41, 163, 137
Decimal	4432681
CIELab	59.48, -50.34, 51.64
CIELCh	59, 72.121, 134.270
Yxy	27.5478, 0.3166, 0.5516
Android (android.graphics.Color)	4282622761 (0xFF43A329)
YUV	120.3880, -39.1383, -46.8213
Hunter-Lab	52.4860, -38.0747, 29.3053

Details

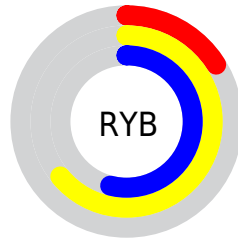
The Hex color **43A329** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **8929A3**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **7DDB5F**, and **006E00** is the 20% darker color. If you saturate the color by 10%, you get **36A319**, and if you desaturate by 10%, it is **50A339**.

Distribution



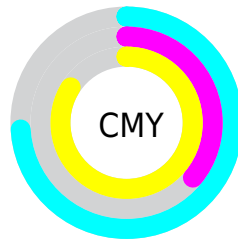
- Red (26%)
- Green (64%)
- Blue (16%)



- Red (16%)
- Yellow (64%)
- Blue (54%)



- Cyan (59%)
- Magenta (0%)
- Yellow (75%)
- Black (36%)



- Cyan (74%)
- Magenta (36%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43A329 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 43A329 by changing the saturation by 10% instead.



43A329



43A329

FFFFFF



218805



7DDB5F



006E00



9AF879



005500



B7FF94



003C00



D4FFB0



002700



F2FFCC



000000



FFFFE9



43A329



43A329



36A319



50A339

 29A308

 5DA34A

 23A300

 69A35A

 76A36A

 83A37A

 90A38B

 9DA39B

 AAA3AB

 B6A3BC

Harmonies

Analogous

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



909600



43A329



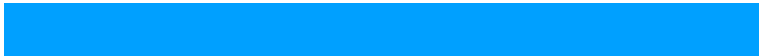
00AA6A

Triad

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



43A329



00A0FF



FF4B74

Complementary

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



43A329



8929A3

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.



EF51B3



43A329



2F8DFF

Square

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



43A329



00A9E7



B76FEB



EF6338

Rectangle

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



43A329



00AC97



B76FEB



FE4989

Sweetspot

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



43A329



AFD4A5



A38929



556B4F



EBEBEB



6B6B6B

Same Dimension

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



43A329



3ED415



29A34C



4B5249



1F9100



041200

Inverse Universe

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



8929A3



AB15D4



A32980



504952



720091



0E0012

Previews

White Background



This preview shows how the Hex color 43A329 looks on a white background.

Color Contrast Check

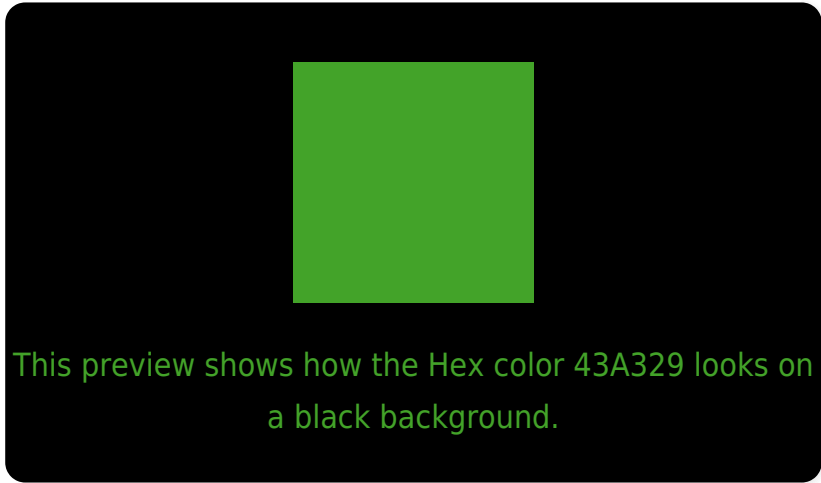
Large Text (above 18pt) WCAG AA ✓ Pass

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 43A329 Background



This preview shows how black text looks on a background with the Hex color 43A329.



This preview shows how white text looks on a background with the Hex color 43A329.

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](#).

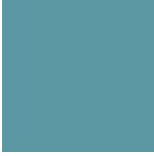
Dichromacy



Original Color
43A329

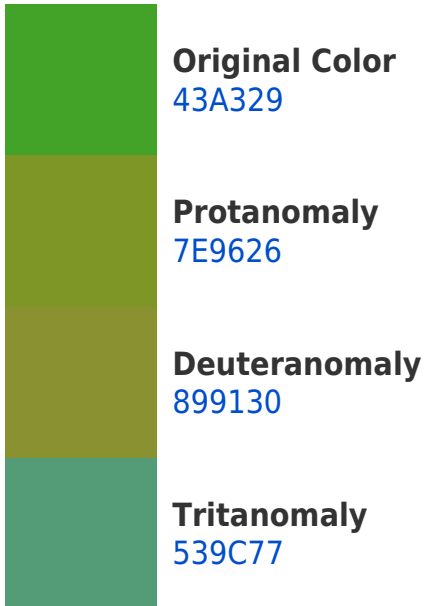
Protanopia
A08F24

Deuteranopia
B18734



Tritanopia
5C98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 43A329 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 #43A329 looks like.

```
.text, #text, p{  
    color:#43A329  
}
```

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 #43A329 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43A329
}
```

Border

The CSS property to change the border of an element to Hex 43A329 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
#43A329 }
```

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

```
.border{ border-color:#43A329 }
```

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

Here you see how a box with a 4 pixel #43A329 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43A329; -webkit-box-shadow:4px 4px  
4px 4px #43A329; box-shadow:4px 4px 4px  
4px #43A329 }
```

Background

The CSS property to change the background color of an element to Hex 43A329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43A329 }
```

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

```
.background{ background-color:#43A329 }
```

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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