

Converting Colors

Hex(43A400)

Have a look what the booklet for
Hex(43A400) contains.

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Color

Hex(43A400)

Conversions

Conversions Part 1

Format	Color
Hex	43A400
RGB	67, 164, 0
RGB Percent	26%, 64%, 0%
CMY	0.7373, 0.3569, 1.0000
CMYK	0.59, 0.00, 1.00, 0.36
HSL	95°, 100%, 32%
HSV	95°, 100%, 64%
XYZ	15.5902, 27.7442, 4.5335
YIQ	116.3010, -5.1680, -71.5680

Conversions

Conversions Part 2

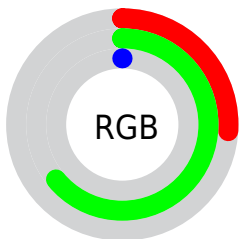
Format	Color
RYB	0, 164, 97
Decimal	4432896
CIELab	59.66, -52.41, 61.12
CIELCh	60, 80.515, 130.610
Yxy	27.7442, 0.3257, 0.5796
Android (android.graphics.Color)	4282622976 (0xFF43A400)
YUV	116.3010, -57.3364, -43.2370
Hunter-Lab	52.6728, -39.3445, 31.7679

Details

The Hex color **43A400** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **6100A4**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **7FDC49**, and **006F00** is the 20% darker color. If you saturate the color by 10%, you get **43A400**, and if you desaturate by 10%, it is **4DA410**.

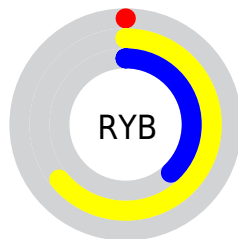
Distribution



Red (26%)

Green (64%)

Blue (0%)



Red (0%)

Yellow (64%)

Blue (38%)

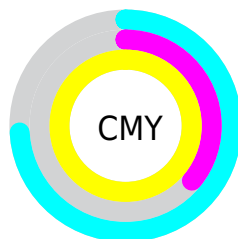


Cyan (59%)

Magenta (0%)

Yellow (100%)

Black (36%)



Cyan (74%)

Magenta (36%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43A400 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 43A400 by changing the saturation by 10% instead.


 43A400

 43A400


FFFFFF

 1F8900

 7FDC49

 006F00

 9CF964

 005600

 B9FF80

 003D00

 D6FF9C

 002700

 F4FFB8

 000000

 FFFFD5

 FFFFF2

 43A400

 4DA410

 56A421


 60A431

 6AA442

 73A452

 7DA462

 87A473

 91A483

 9AA494

Harmonies

Analogous

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



979500



43A400



00AC5D

Triad

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



43A400



00A4FF



FF377A

Complementary

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



43A400



6100A4

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.



F547C0



43A400



0090FF

Square

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



43A400



00ADEB



B070FC



FC5736

Rectangle

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



43A400



00AE8F



B070FC



FF3691

Sweetspot

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



43A400



B0D696



A46000



546B45



EBEBEB



6B6B6B

Same Dimension

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



43A400



58D600



00A40E



4D5249



3B9100



071200

Inverse Universe

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



6100A4



7F00D6



A40096



4E4952



560091



0B0012

Previews

White Background



This preview shows how the Hex color 43A400 looks on a white background.

Color Contrast Check

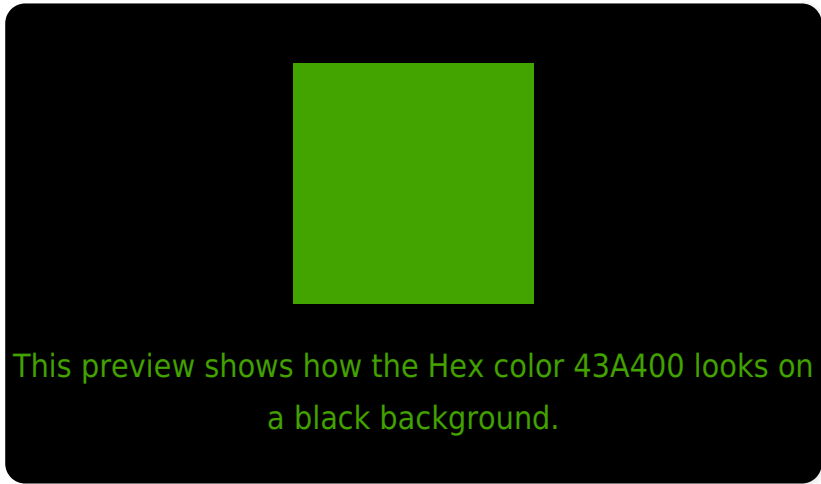
Large Text (above 18pt) WCAG AA ✓ Pass

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 43A400 Background



This preview shows how black text looks on a background with the Hex color 43A400.



This preview shows how white text looks on a background with the Hex color 43A400.

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](#).

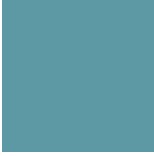
Dichromacy



Original Color
43A400

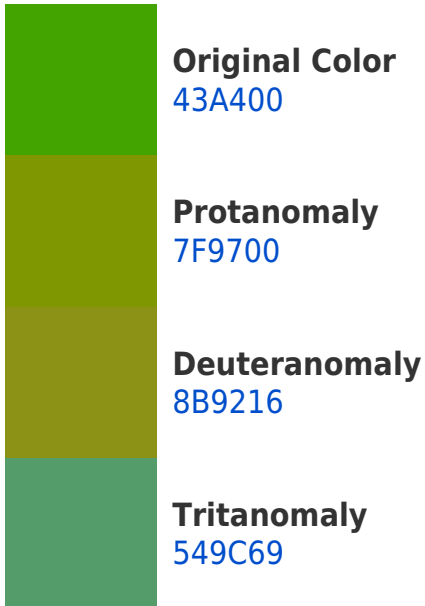
Protanopia
A18F00

Deuteranopia
B48722

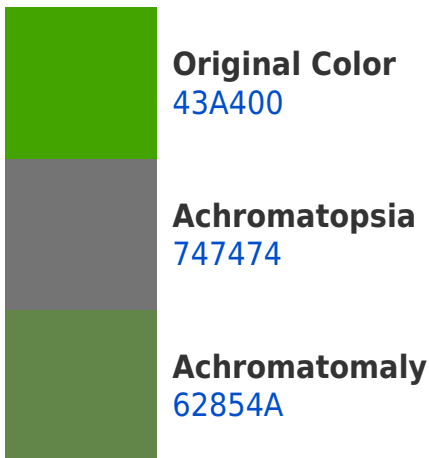


Tritanopia
5D98A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 43A400 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 #43A400 looks like.

```
.text, #text, p{  
    color:#43A400  
}
```

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 #43A400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43A400
}
```

Border

The CSS property to change the border of an element to Hex 43A400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

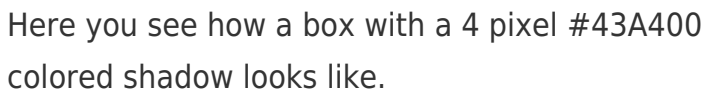
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#43A400 }
```

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

```
.border{ border-color:#43A400 }
```

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



Here you see how a box with a 4 pixel #43A400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43A400; -webkit-box-shadow:4px 4px  
4px 4px #43A400; box-shadow:4px 4px 4px  
4px #43A400 }
```

Background

The CSS property to change the background color of an element to Hex 43A400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43A400 }
```

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

```
.background{ background-color:#43A400 }
```

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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