

Converting Colors

Hex(43AEFF)

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

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Color

Hex(43AEFF)

Conversions

Conversions Part 1

Format	Color
Hex	43AEFF
RGB	67, 174, 255
RGB Percent	26%, 68%, 100%
CMY	0.7373, 0.3176, 0.0000
CMYK	0.74, 0.32, 0.00, 0.00
HSL	206°, 100%, 63%
HSV	206°, 74%, 100%
XYZ	35.5008, 38.6854, 100.2037
YIQ	151.2410, -89.7730, 2.5070

Conversions

Conversions Part 2

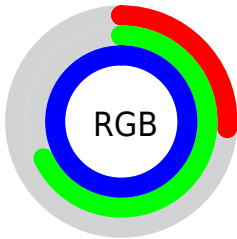
Format	Color
R _Y B	67, 135, 255
Decimal	4435711
CIE Lab	68.52, -4.24, -48.81
CIE LCh	69, 48.993, 265.037
Yxy	38.6854, 0.2036, 0.2218
Android (android.graphics.Color)	4282625791 (0xFF43AEFF)
YUV	151.2410, 51.1532, -73.8794
Hunter-Lab	62.1976, -6.9625, -51.9811

Details

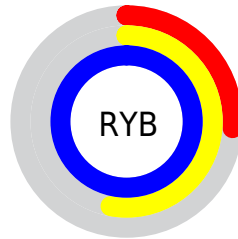
The Hex color **43AEFF** is a light color, and the websafe version is hex **0099FF**. The color can be described as light washed azure. A complement of this color would be **FF9443**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **89E5FF**, and **007AC6** is the 20% darker color. If you saturate the color by 10%, you get **29A3FF**, and if you desaturate by 10%, it is **5CB9FF**.

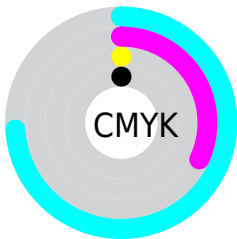
Distribution



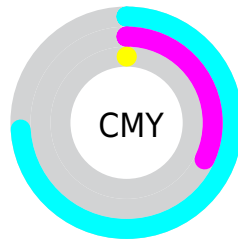
- Red (26%)
- Green (68%)
- Blue (100%)



- Red (26%)
- Yellow (53%)
- Blue (100%)



- Cyan (74%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (74%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 43AEFF

 43AEFF

FFFFFF

 0094E2

 89E5FF

 007AC6

 A9FFFF

 0061AA

 C8FFFF

 004A8F

 E7FFFF

 003475

 00205C

 000744

 00032D

 000117

■ 43AEFF

■ 43AEFF

■ 29A3FF

■ 5CB9FF

■ 1098FF

■ 76C4FF

■ 0091FF

■ 90CFFF

■ A9DAFF

■ C3E5FF

■ DCF0FF

■ F5FBFF

FFFFFF

Harmonies

Analogous

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



00B8EF



43AEFF



9F9EF7

Triad

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



43AEFF



FA8584



66B972

Complementary

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



43AEFF



FF9443

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.



9CB054



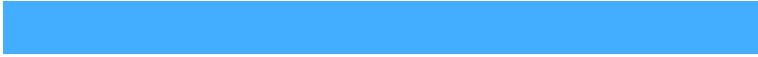
43AEFF



E99260

Square

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



43AEFF



F583B0



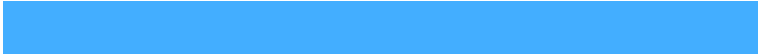
C8A24D



00BD9E

Rectangle

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



43AEFF



C793E6



C8A24D



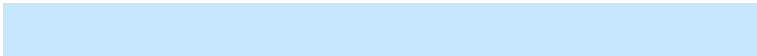
7AB666

Sweetspot

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



43AEFF



C7E7FF



43FF91



5E7180



000000



808080

Same Dimension

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



43AEFF



1F9EFF



4353FF



737A80



006DBF



002440

Inverse Universe

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



FF43AE



FF1F9E



FFEF43



80737A



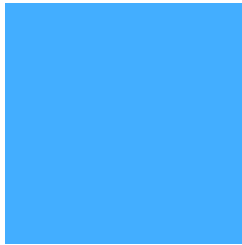
BF006D



400024

Previews

White Background



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

Color Contrast Check

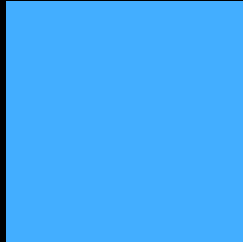
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 43AEFF 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

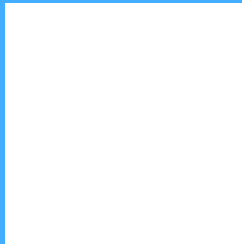
Any Text WCAG AAA ✓ Pass

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

Hex 43AEFF Background



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

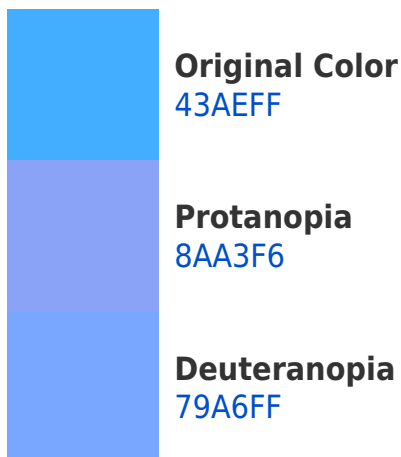


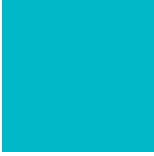
This preview shows how white text looks on a background with the Hex color 43AEFF.

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](#).

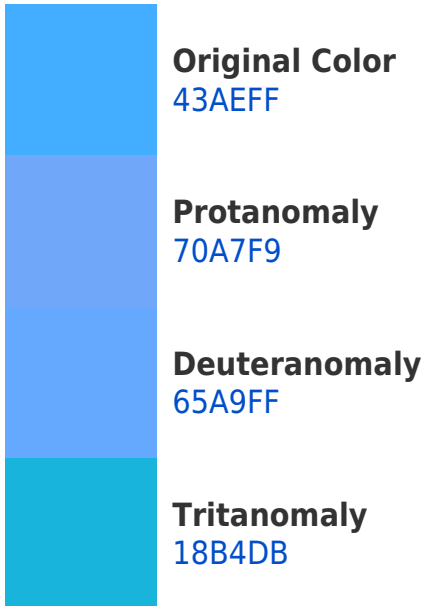
Dichromacy



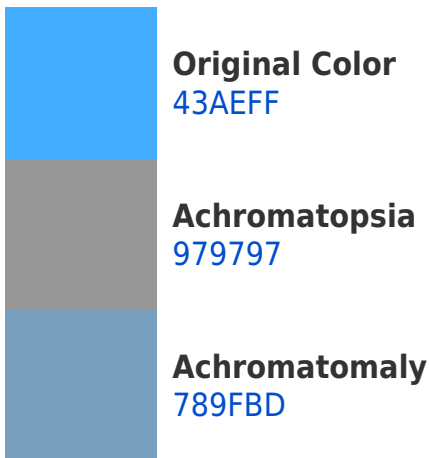


Tritanopia
00B8C7

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #43AEFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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