

Converting Colors

Hex(423AFB)

Have a look what the booklet for
Hex(423AFB) contains.

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Color

Hex(423AFB)

Conversions

Conversions Part 1

Format	Color
Hex	423AFB
RGB	66, 58, 251
RGB Percent	26%, 23%, 98%
CMY	0.7412, 0.7725, 0.0157
CMYK	0.74, 0.77, 0.00, 0.02
HSL	242°, 96%, 61%
HSV	242°, 77%, 98%
XYZ	21.1724, 11.1494, 92.3029
YIQ	82.3940, -57.1850, 61.7190

Conversions

Conversions Part 2

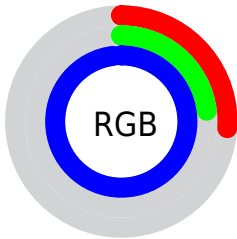
Format	Color
R _Y B	66, 58, 251
Decimal	4340475
CIE Lab	39.83, 62.45, -93.02
CIE LCh	40, 112.040, 303.873
Yxy	11.1494, 0.1699, 0.0895
Android (android.graphics.Color)	4282530555 (0xFF423AFB)
YUV	82.3940, 83.1228, -14.3775
Hunter-Lab	33.3907, 54.7497, -140.5236

Details

The Hex color **423AFB** is a dark color, and the websafe version is hex **3333FF**. The color can be described as dark washed blue. A complement of this color would be **F3FB3A**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **8C6DFF**, and **0004C1** is the 20% darker color. If you saturate the color by 10%, you get **2A21FB**, and if you desaturate by 10%, it is **5A53FB**.

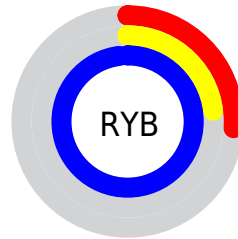
Distribution



Red (26%)

Green (23%)

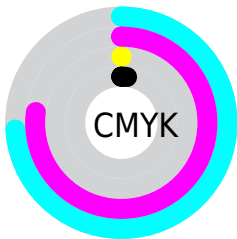
Blue (98%)



Red (26%)

Yellow (23%)

Blue (98%)

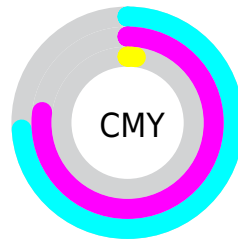


Cyan (74%)

Magenta (77%)

Yellow (0%)

Black (2%)



Cyan (74%)

Magenta (77%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 423AFB 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 423AFB by changing the saturation by 10% instead.

 423AFB

 423AFB

FFFFFF

 0021DE

 8C6DFF

 0004C1

 AD87FF

 0000A5

 CDA2FF

 000089

 EDBEFF

 00066F

 FFDAFF

 000C55

 FFF7FF

 00063D

 000326

 00010F

■ 423AFB

■ 423AFB

■ 2A21FB

■ 5A53FB

■ 1208FB

■ 726CFB

■ 0A00FB

■ 8A85FB

■ A29EFB

■ BAB8FB

■ D2D1FB

■ EAEAFB

FFFFF

Harmonies

Analogous

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



006BFF



423AFB



CB00B1

Triad

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



423AFB



AF3000



007B68

Complementary

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



423AFB



F3FB3A

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.



007800



423AFB



696000

Square

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



423AFB



E00000



007200



007EC4

Rectangle

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



423AFB



E90075



007200



007B48

Sweetspot

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



423AFB



C7C4FF



3AF5FB



5D5C80



000000



808080

Same Dimension

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



423AFB



1E14FF



A13AFB



71707D



0800BD



03003D

Inverse Universe

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



FB3AF3



FF14F5



94FB3A



7D707C



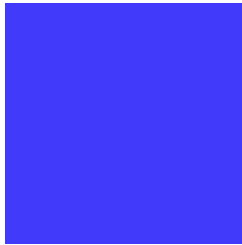
BD00B5



3D003B

Previews

White Background



This preview shows how the Hex color 423AFB looks on a white background.

Color Contrast Check

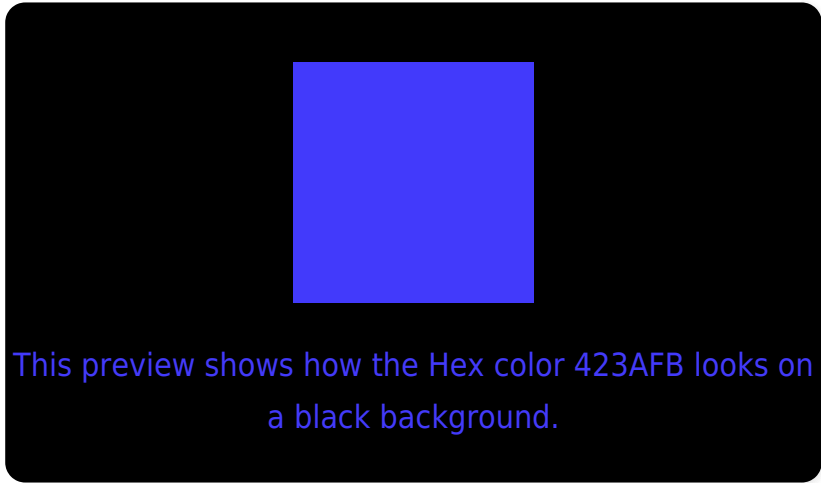
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

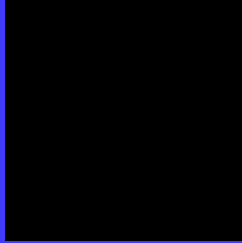
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 423AFB Background



This preview shows how black text looks on a background with the Hex color 423AFB.

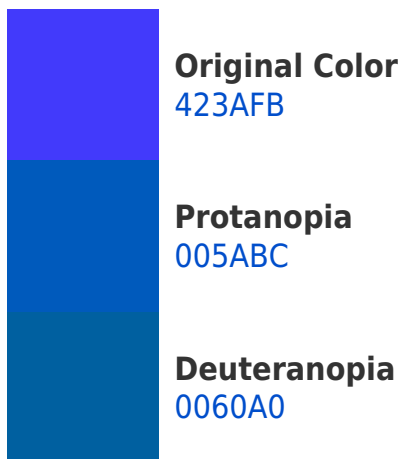


This preview shows how white text looks on a background with the Hex color 423AFB.

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



Trichromacy



Original Color
423AFB

Protanomaly
184ED3

Deuteranomaly
1852C1

Monochromacy



Original Color
423AFB

Achromatopsia
525252

Achromatomaly
4C498F

CSS Examples

Text

The CSS property to change the color of the text to Hex 423AFB 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 #423AFB looks like.

```
.text, #text, p{  
    color:#423AFB  
}
```

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 #423AFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #423AFB
}
```

Border

The CSS property to change the border of an element to Hex 423AFB 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
#423AFB }
```

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

```
.border{ border-color:#423AFB }
```

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

Here you see how a box with a 4 pixel #423AFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #423AFB; -webkit-box-shadow:4px 4px  
4px 4px #423AFB; box-shadow:4px 4px 4px  
4px #423AFB }
```

Background

The CSS property to change the background color of an element to Hex 423AFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#423AFB }
```

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

```
.background{ background-color:#423AFB }
```

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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