

Converting Colors

Hex(4A26FF)

Have a look what the booklet for
Hex(4A26FF) contains.

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Color

Hex(4A26FF)

Conversions

Conversions Part 1

Format	Color
Hex	4A26FF
RGB	74, 38, 255
RGB Percent	29%, 15%, 100%
CMY	0.7098, 0.8510, 0.0000
CMYK	0.71, 0.85, 0.00, 0.00
HSL	250°, 100%, 57%
HSV	250°, 85%, 100%
XYZ	21.5672, 10.0621, 95.4132
YIQ	73.5020, -48.2010, 75.1190

Conversions

Conversions Part 2

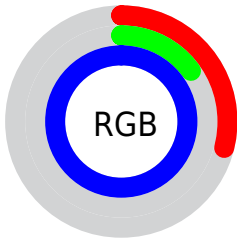
Format	Color
R_{YB}	74, 38, 255
Decimal	4859647
CIE _{Lab}	37.95, 72.41, -98.36
CIE _{LCh}	38, 122.142, 306.358
Yxy	10.0621, 0.1698, 0.0792
Android (android.graphics.Color)	4283049727 (0xFF4A26FF)
YUV	73.5020, 89.4785, 0.4367
Hunter-Lab	31.7208, 65.8519, -156.1344

Details

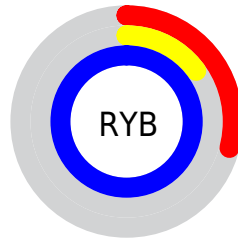
The Hex color **4A26FF** is a dark color, and the websafe version is hex **3333FF**. The color can be described as dark washed blue. A complement of this color would be **DBFF26**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **945DFF**, and **0000C4** is the 20% darker color. If you saturate the color by 10%, you get **350DFF**, and if you desaturate by 10%, it is **5F40FF**.

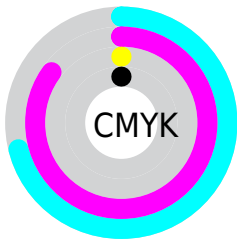
Distribution



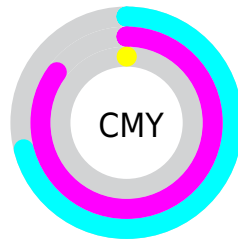
- Red (29%)
- Green (15%)
- Blue (100%)



- Red (29%)
- Yellow (15%)
- Blue (100%)



- Cyan (71%)
- Magenta (85%)
- Yellow (0%)
- Black (0%)



- Cyan (71%)
- Magenta (85%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A26FF 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 4A26FF by changing the saturation by 10% instead.

 4A26FF

 4A26FF

FFFFFF

 0100E1

 945DFF

 0000C4

 B578FF

 0000A8

 D594FF

 00008D

 F5B0FF

 000672

 FFCCFF

 000C58

 FFE9FF

 000740

 000329

 000113

■ 4A26FF

■ 4A26FF

■ 350DFF

■ 5F40FF

■ 2A00FF

■ 7559FF

■ 8A73FF

■ 9F8CFF

■ B4A6FF

■ CABFFF

■ DFD9FF

■ F4F2FF

FFFFFF

Harmonies

Analogous

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



0067FF



4A26FF



D400AB

Triad

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



4A26FF



A92B00



00776D

Complementary

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



4A26FF



DBFF26

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.



007500



4A26FF



5B5E00

Square

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



4A26FF



DF0000



006F00



007BD0

Rectangle

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



4A26FF



F0006B



006F00



00764A

Sweetspot

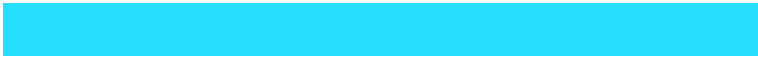
The Sweet Spot groups the original color and five complimentary colors.



4A26FF



C8BDFF



26DEFF



5F5880



000000



808080

Same Dimension

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



4A26FF



2A00FF



B326FF



757380



2000BF



0B0040

Inverse Universe

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



FF26DB



FF00D5



72FF26



80737D



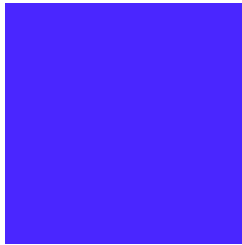
BF00A0



400035

Previews

White Background



This preview shows how the Hex color 4A26FF looks on a white background.

Color Contrast Check

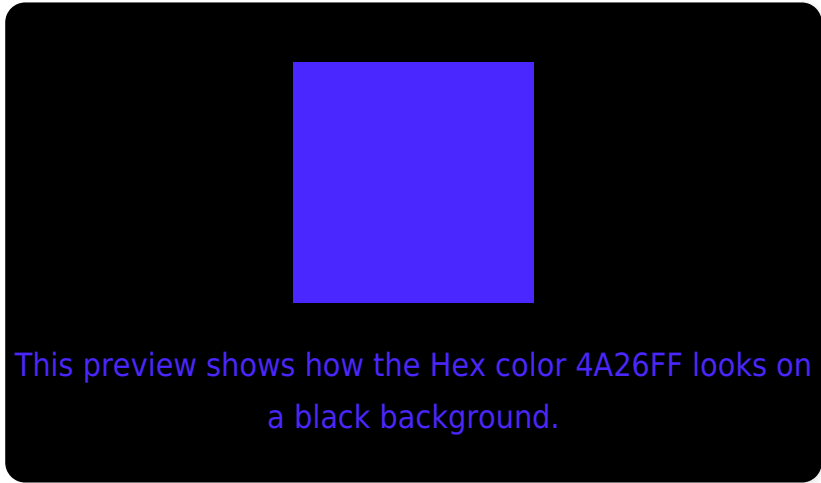
Large Text (above 18pt) WCAG AA ✓ Pass

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

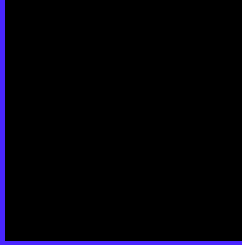
Any Text WCAG AA × Fail

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 4A26FF Background



This preview shows how black text looks on a background with the Hex color 4A26FF.

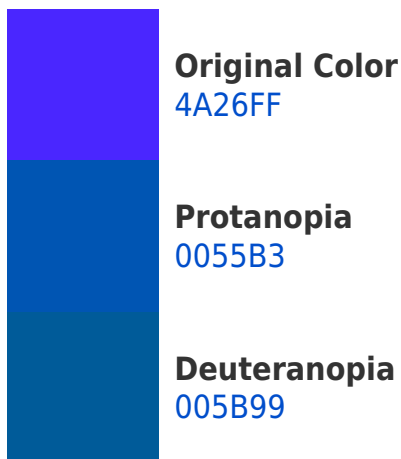


This preview shows how white text looks on a background with the Hex color 4A26FF.

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
4A26FF

Protanomaly
1B44CF

Deuteranomaly
1B48BE

Tritanomaly
1B4C9F

Monochromacy



Original Color
4A26FF

Achromatopsia
4A4A4A

Achromatomaly
4A3D8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A26FF 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 #4A26FF looks like.

```
.text, #text, p{  
    color:#4A26FF  
}
```

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 #4A26FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A26FF
}
```

Border

The CSS property to change the border of an element to Hex 4A26FF 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".

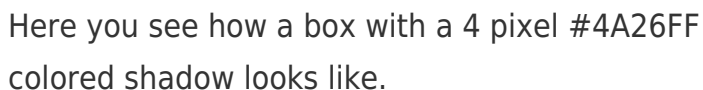
```
.border, #border, table{ border:4px solid
#4A26FF }
```

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

```
.border{ border-color:#4A26FF }
```

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

Here you see how a box with a 4 pixel #4A26FF colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A26FF; -webkit-box-shadow:4px 4px  
4px 4px #4A26FF; box-shadow:4px 4px 4px  
4px #4A26FF }
```

Background

The CSS property to change the background color of an element to Hex 4A26FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A26FF }
```

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

```
.background{ background-color:#4A26FF }
```

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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