

Converting Colors

Hex(4320FD)

Have a look what the booklet for
Hex(4320FD) contains.

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Color

Hex(4320FD)

Conversions

Conversions Part 1

Format	Color
Hex	4320FD
RGB	67, 32, 253
RGB Percent	26%, 13%, 99%
CMY	0.7373, 0.8745, 0.0078
CMYK	0.74, 0.87, 0.00, 0.01
HSL	250°, 98%, 56%
HSV	250°, 87%, 99%
XYZ	20.5609, 9.3182, 93.6434
YIQ	67.6590, -50.0810, 76.1510

Conversions

Conversions Part 2

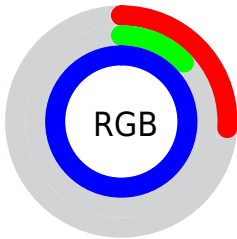
Format	Color
R _Y B	67, 32, 253
Decimal	4399357
CIE Lab	36.59, 73.47, -99.52
CIE LCh	37, 123.705, 306.435
Yxy	9.3182, 0.1665, 0.0754
Android (android.graphics.Color)	4282589437 (0xFF4320FD)
YUV	67.6590, 91.3731, -0.5779
Hunter-Lab	30.5257, 66.8106, -160.5156

Details

The Hex color **4320FD** 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 **DAFD20**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **8F59FF**, and **0000C3** is the 20% darker color. If you saturate the color by 10%, you get **2E07FD**, and if you desaturate by 10%, it is **5839FD**.

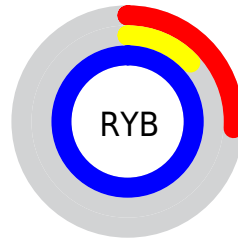
Distribution



Red (26%)

Green (13%)

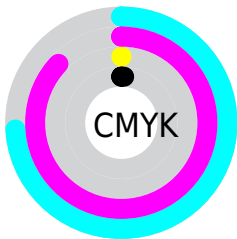
Blue (99%)



Red (26%)

Yellow (13%)

Blue (99%)

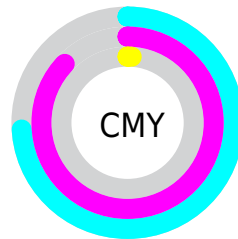


Cyan (74%)

Magenta (87%)

Yellow (0%)

Black (1%)



Cyan (74%)

Magenta (87%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4320FD 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 4320FD by changing the saturation by 10% instead.

 4320FD

 4320FD

FFFFFF

 0000DF

 8F59FF

 0000C3

 B074FF

 0000A6

 D18FFF

 00008B

 F1ABFF

 000970

 FFC7FF

 000C56

 FFE4FF

 00063E

 000327

 000111

■ 4320FD

■ 4320FD

■ 2E07FD

■ 5839FD

■ 2800FD

■ 6E53FD

■ 836CFD

■ 9885FD

■ AD9EFD

■ C3B8FD

■ D8D1FD

■ EDEAFD

FFFFFD

Harmonies

Analogous

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



0064FF



4320FD



D100A8

Triad

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



4320FD



A52600



00736B

Complementary

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



4320FD



DAFD20

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.



007100



4320FD



575B00

Square

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



4320FD



DC0000



006B00



0077CE

Rectangle

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



4320FD



ED0067



006B00



007347

Sweetspot

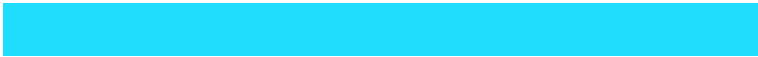
The Sweet Spot groups the original color and five complimentary colors.



4320FD



C7BDFF



20DCFD



5E5880



000000



808080

Same Dimension

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



4320FD



2800FF



B020FD



757380



1E00BF



0A0040

Inverse Universe

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



FD20DA



FF00D7



6DFD20



80737D



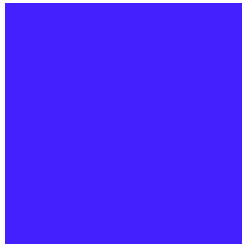
BF00A1



400036

Previews

White Background



This preview shows how the Hex color 4320FD looks on a white background.

Color Contrast Check

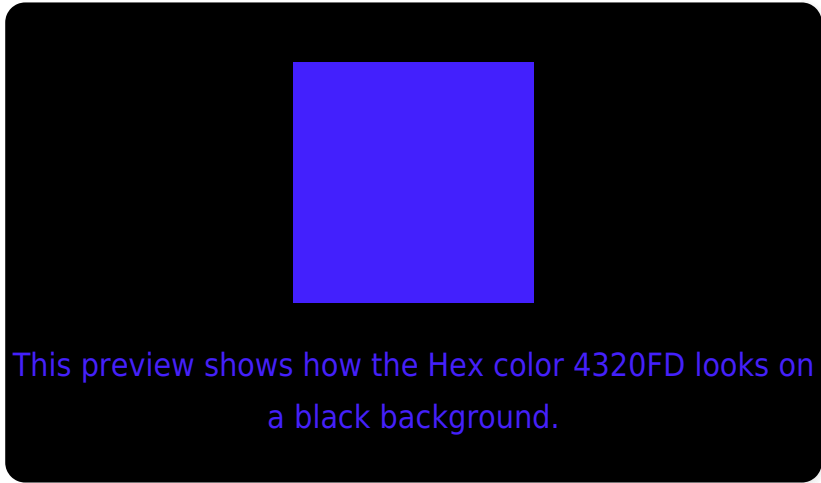
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

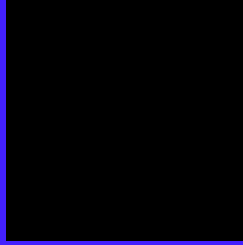
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 4320FD Background



This preview shows how black text looks on a background with the Hex color 4320FD.

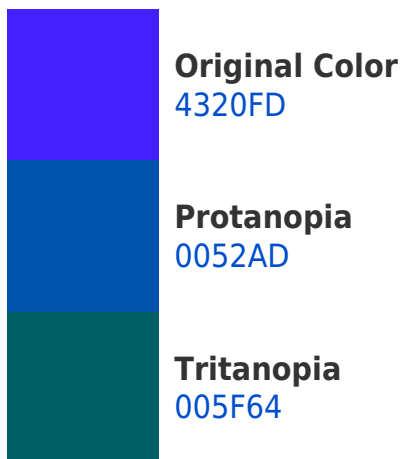


This preview shows how white text looks on a background with the Hex color 4320FD.

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
4320FD

Protanomaly
1840CA

Tritanomaly
18489C

Monochromacy



Original Color
4320FD

Achromatopsia
444444

Achromatomaly
443787

CSS Examples

Text

The CSS property to change the color of the text to Hex 4320FD 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 #4320FD looks like.

```
.text, #text, p{  
    color:#4320FD  
}
```

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 #4320FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4320FD
}
```

Border

The CSS property to change the border of an element to Hex 4320FD is called "border". The border property can be set on classes, ids or directly on the HTML element.

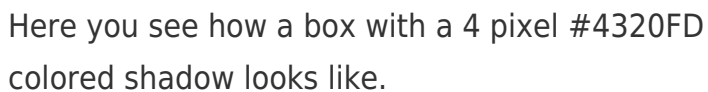
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4320FD }
```

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

```
.border{ border-color:#4320FD }
```

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



Here you see how a box with a 4 pixel #4320FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4320FD; -webkit-box-shadow:4px 4px  
4px 4px #4320FD; box-shadow:4px 4px 4px  
4px #4320FD }
```

Background

The CSS property to change the background color of an element to Hex 4320FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4320FD }
```

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

```
.background{ background-color:#4320FD }
```

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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