

Converting Colors

Hex(4FA2FF)

Have a look what the booklet for
Hex(4FA2FF) contains.

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Color

Hex(4FA2FF)

Conversions

Conversions Part 1

Format	Color
Hex	4FA2FF
RGB	79, 162, 255
RGB Percent	31%, 64%, 100%
CMY	0.6902, 0.3647, 0.0000
CMYK	0.69, 0.36, 0.00, 0.00
HSL	212°, 100%, 65%
HSV	212°, 69%, 100%
XYZ	34.1948, 34.7229, 99.5077
YIQ	147.7850, -79.3210, 11.3270

Conversions

Conversions Part 2

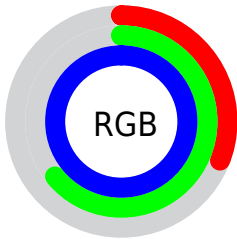
Format	Color
R_{YB}	79, 135, 255
Decimal	5219071
CIE _{Lab}	65.53, 4.18, -53.51
CIE _{LCh}	66, 53.677, 274.466
Yxy	34.7229, 0.2030, 0.2062
Android (android.graphics.Color)	4283409151 (0xFF4FA2FF)
YUV	147.7850, 52.8570, -60.3244
Hunter-Lab	58.9262, 0.4625, -58.8738

Details

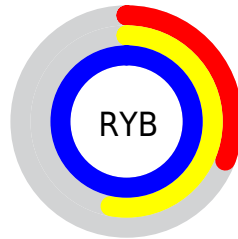
The Hex color **4FA2FF** is a light color, and the websafe version is hex **3399FF**. The color can be described as light washed azure. A complement of this color would be **FFAC4F**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **91D8FF**, and **006FC6** is the 20% darker color. If you saturate the color by 10%, you get **3695FF**, and if you desaturate by 10%, it is **69AFFF**.

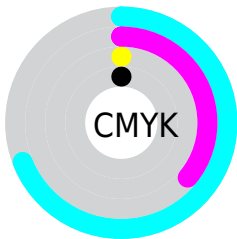
Distribution



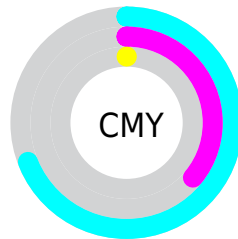
- Red (31%)
- Green (64%)
- Blue (100%)



- Red (31%)
- Yellow (53%)
- Blue (100%)



- Cyan (69%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (69%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4FA2FF 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 4FA2FF by changing the saturation by 10% instead.

 4FA2FF

 4FA2FF

FFFFFF

 2288E2

 91D8FF

 006FC6

 B0F5FF

 0057AA

 CFFFFFF

 00408F

 EFFFFFF

 002B75

 00185C

 000743

 00032C

 000117

■ 4FA2FF

■ 4FA2FF

■ 3695FF

■ 69AFFF

■ 1C87FF

■ 82BDFF

■ 037AFF

■ 9CCAFF

■ 0078FF

■ B5D8FF

■ CFE5FF

■ E8F3FF

FFFFFF

Harmonies

Analogous

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



00AFF5



4FA2FF



AB90EF

Triad

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



4FA2FF



F47C6B



3AB474

Complementary

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



4FA2FF



FFAC4F

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.



81AC4C



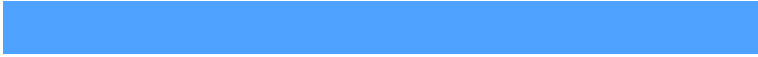
4FA2FF



DB8E48

Square

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



4FA2FF



F7759A



B39F3A



00B7A5

Rectangle

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



4FA2FF



D283D8



B39F3A



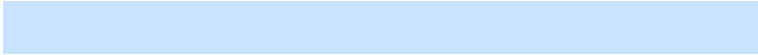
57B265

Sweetspot

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



4FA2FF



C9E3FF



4FFFAA



606F80



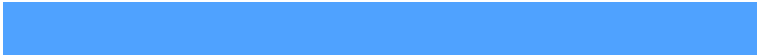
000000



808080

Same Dimension

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



4FA2FF



2B8FFF



524FFF



737980



005ABF



001E40

Inverse Universe

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



FF4FA2



FF2B8F



FCFF4F



807379



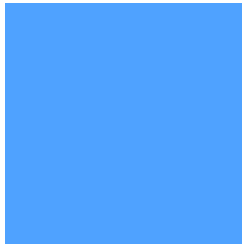
BF005A



40001E

Previews

White Background



This preview shows how the Hex color 4FA2FF looks on a white background.

Color Contrast Check

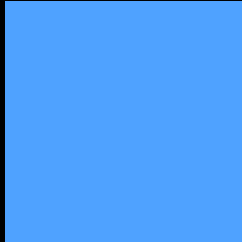
Large Text (above 18pt) WCAG AA × Fail

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 4FA2FF 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

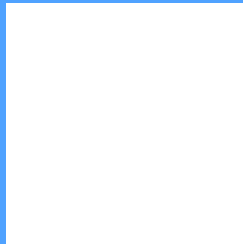
Any Text WCAG AAA ✓ Pass

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

Hex 4FA2FF Background



This preview shows how black text looks on a background with the Hex color 4FA2FF.



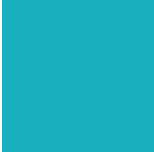
This preview shows how white text looks on a background with the Hex color 4FA2FF.

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](#).

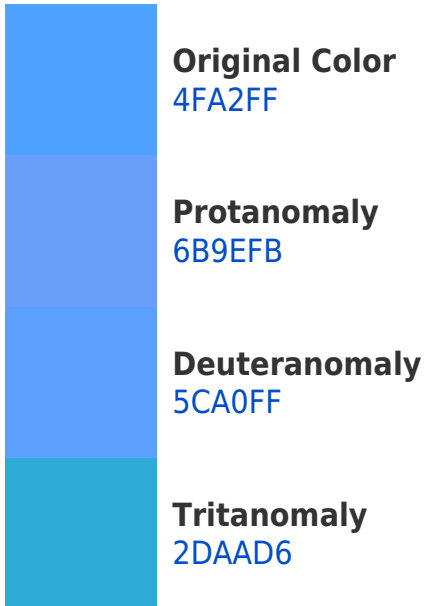
Dichromacy



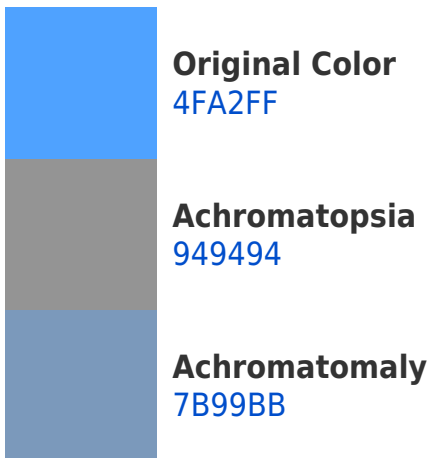


Tritanopia
19AFBE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4FA2FF 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 #4FA2FF looks like.

```
.text, #text, p{  
    color:#4FA2FF  
}
```

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 #4FA2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4FA2FF
}
```

Border

The CSS property to change the border of an element to Hex 4FA2FF 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
#4FA2FF }
```

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

```
.border{ border-color:#4FA2FF }
```

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

Here you see how a box with a 4 pixel #4FA2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4FA2FF; -webkit-box-shadow:4px 4px  
4px 4px #4FA2FF; box-shadow:4px 4px 4px  
4px #4FA2FF }
```

Background

The CSS property to change the background color of an element to Hex 4FA2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4FA2FF }
```

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

```
.background{ background-color:#4FA2FF }
```

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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