

Converting Colors

Hex(4D61FF)

Have a look what the booklet for
Hex(4D61FF) contains.

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Color

Hex(4D61FF)

Conversions

Conversions Part 1

Format	Color
Hex	4D61FF
RGB	77, 97, 255
RGB Percent	30%, 38%, 100%
CMY	0.6980, 0.6196, 0.0000
CMYK	0.70, 0.62, 0.00, 0.00
HSL	233°, 100%, 65%
HSV	233°, 70%, 100%
XYZ	25.3853, 17.3472, 96.6181
YIQ	109.0320, -62.6380, 44.8980

Conversions

Conversions Part 2

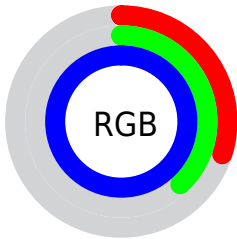
Format	Color
RYB	77, 95, 255
Decimal	5071359
CIELab	48.69, 43.14, -80.65
CIElCh	49, 91.461, 298.144
Yxy	17.3472, 0.1822, 0.1245
Android (android.graphics.Color)	4283261439 (0xFF4D61FF)
YUV	109.0320, 71.9622, -28.0921
Hunter-Lab	41.6499, 35.9068, -108.3840

Details

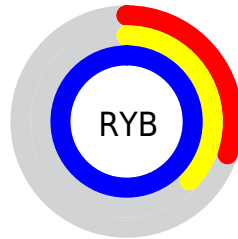
The Hex color **4D61FF** is a dark color, and the websafe version is hex **6666FF**. The color can be described as middle washed azure. A complement of this color would be **FFEB4D**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **9294FF**, and **0033C5** is the 20% darker color. If you saturate the color by 10%, you get **344AFF**, and if you desaturate by 10%, it is **6778FF**.

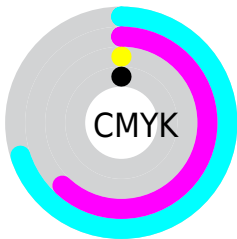
Distribution



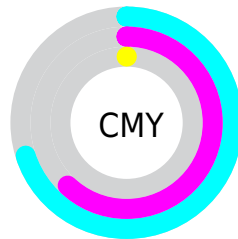
- Red (30%)
- Green (38%)
- Blue (100%)



- Red (30%)
- Yellow (37%)
- Blue (100%)



- Cyan (70%)
- Magenta (62%)
- Yellow (0%)
- Black (0%)



- Cyan (70%)
- Magenta (62%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D61FF 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 4D61FF by changing the saturation by 10% instead.

 4D61FF

 4D61FF

FFFFFF

 1949E2

 9294FF

 0033C5

 B2AEFF

 001EA9

 D1CAFF

 000D8E

 F1E6FF

 000073

 000D59

 000741

 00032A

 000114

■ 4D61FF

■ 4D61FF

■ 344AFF

■ 6778FF

■ 1A34FF

■ 808EFF

■ 011DFF

■ 9AA5FF

■ 001DFF

■ B3BCFF

■ CDD2FF

■ E6E9FF

FFFFFF

Harmonies

Analogous

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



0081FF



4D61FF



C720C7

Triad

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



4D61FF



CA4A00



00916D

Complementary

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



4D61FF



FFEB4D

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.



008D0E



4D61FF



917000

Square

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



4D61FF



EE0031



428400



0092BC

Rectangle

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



4D61FF



E90096



428400



009051

Sweetspot

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



4D61FF



C9CFFF



4DFFEA



606380



000000



808080

Same Dimension

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



4D61FF



2941FF



914DFF



737480



0015BF



000740

Inverse Universe

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



FF4D61



FF2941



BBFF4D



807374



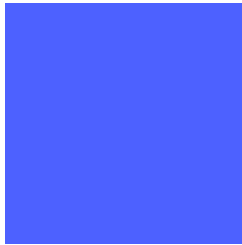
BF0015



400007

Previews

White Background



This preview shows how the Hex color 4D61FF looks on a white background.

Color Contrast Check

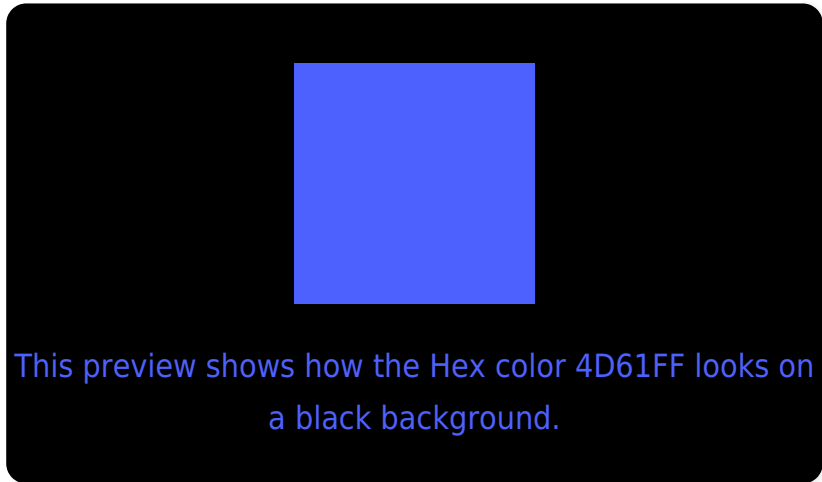
Large Text (above 18pt) WCAG AA ✓ Pass

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

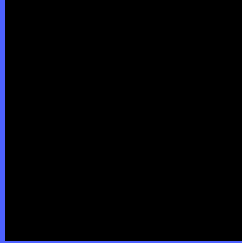
Any Text WCAG AA × Fail

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 4D61FF Background



This preview shows how black text looks on a background with the Hex color 4D61FF.

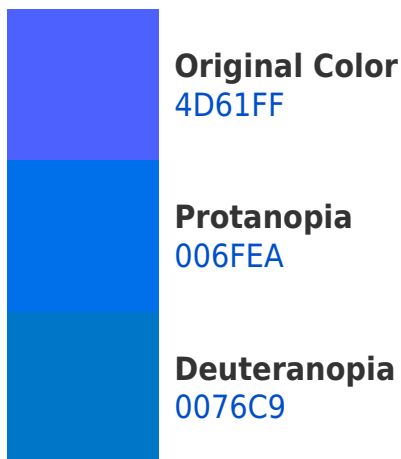


This preview shows how white text looks on a background with the Hex color 4D61FF.

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](#).

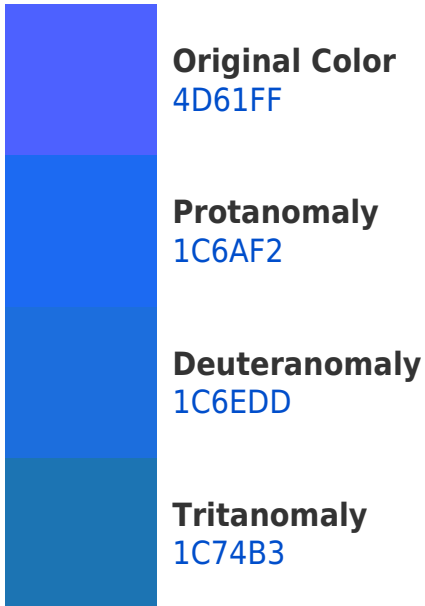
Dichromacy





Tritanopia
007F88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4D61FF 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 #4D61FF looks like.

```
.text, #text, p{  
    color:#4D61FF  
}
```

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 #4D61FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D61FF
}
```

Border

The CSS property to change the border of an element to Hex 4D61FF 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
#4D61FF }
```

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

```
.border{ border-color:#4D61FF }
```

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

Here you see how a box with a 4 pixel #4D61FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D61FF; -webkit-box-shadow:4px 4px  
4px 4px #4D61FF; box-shadow:4px 4px 4px  
4px #4D61FF }
```

Background

The CSS property to change the background color of an element to Hex 4D61FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D61FF }
```

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

```
.background{ background-color:#4D61FF }
```

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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