

Converting Colors

Hex(FF4461)

Have a look what the booklet for
Hex(FF4461) contains.

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Color

Hex(F4461)

Conversions

Conversions Part 1

Format	Color
Hex	FF4461
RGB	255, 68, 97
RGB Percent	100%, 27%, 38%
CMY	0.0000, 0.7333, 0.6196
CMYK	0.00, 0.73, 0.62, 0.00
HSL	351°, 100%, 63%
HSV	351°, 73%, 100%
XYZ	45.4648, 26.2573, 13.9812
YIQ	127.2190, 102.1430, 48.6630

Conversions

Conversions Part 2

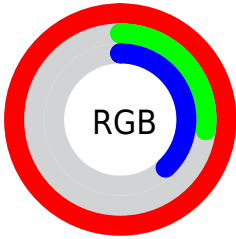
Format	Color
R_{YB}	255, 68, 97
Decimal	16729185
CIE _{Lab}	58.28, 70.86, 27.17
CIE _{LCh}	58, 75.891, 20.978
Yxy	26.2573, 0.5305, 0.3064
Android (android.graphics.Color)	4294919265 (0xFFFF4461)
YUV	127.2190, -14.8980, 112.0639
Hunter-Lab	51.2419, 68.7023, 19.6923

Details

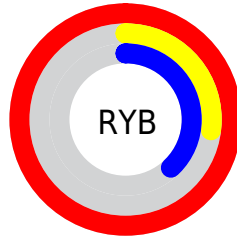
The Hex color **FF4461** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **44FFE2**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF8193**, and **BF0033** is the 20% darker color. If you saturate the color by 10%, you get **FF2A4B**, and if you desaturate by 10%, it is **FF5D77**.

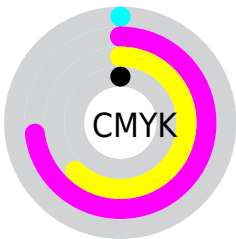
Distribution



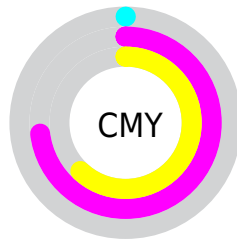
- Red (100%)
- Green (27%)
- Blue (38%)



- Red (100%)
- Yellow (27%)
- Blue (38%)



- Cyan (0%)
- Magenta (73%)
- Yellow (62%)
- Black (0%)



- Cyan (0%)
- Magenta (73%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4461 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 FF4461 by changing the saturation by 10% instead.

 FF4461

 FF4461

FFFFFF

 DF1D49

 FF8193

 BF0033

 FF9FAE

 9F001F

 FFBCC9

 800008

 FFDAE5

 610001

 FFF8FF

 440003

 220001

 000000

 FF4461

 FF4461

 FF2A4B

 FF5D77

 FF1136

 FF778C

 FF0028

 FF91A2

 FFAAB7

 FFC3CD

 FFDDE2

 FFF6F8

FFFFFF

Harmonies

Analogous

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



F741A3



FF4461



E76421

Triad

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



FF4461



01A32F



009AFF

Complementary

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



FF4461



44FFE2

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.



00A6F3



FF4461



00A875

Square

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



FF4461



7D9700



00AABA



5783FF

Rectangle

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



FF4461



CB7900



00AABA



009FFF

Sweetspot

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



FF4461



FFC7D0



E044FF



805E63



000000



808080

Same Dimension

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



FF4461



FF1F41



FF8244



807375



BF001E



40000A

Inverse Universe

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



FF4461



FF1F41



44C1FF



807375



BF001E



40000A

Previews

White Background



This preview shows how the Hex color FF4461 looks on a white background.

Color Contrast Check

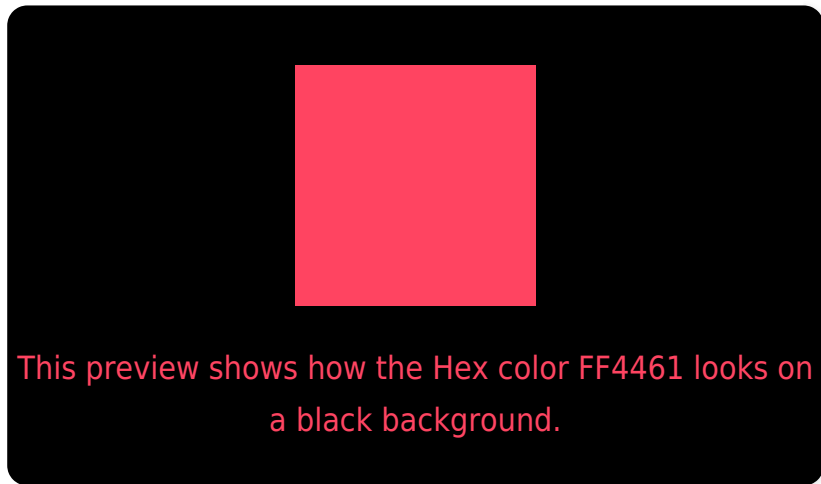
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

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

Hex FF4461 Background



This preview shows how black text looks on a background with the Hex color FF4461.

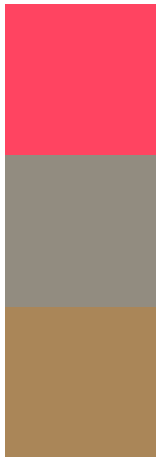


This preview shows how white text looks on a background with the Hex color FF4461.

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



Original Color
FF4461

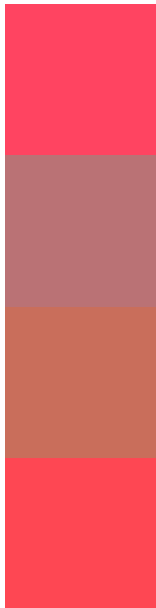
Protanopia
928C80

Deuteranopia
AA8658



Tritanopia
FE484B

Trichromacy



Original Color
FF4461

Protanomaly
BA7275

Deuteranomaly
C96E5B

Tritanomaly
FE4753

Monochromacy



Original Color
FF4461

Achromatopsia
7F7F7F

Achromatomaly
AE6A74

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4461 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 #FF4461 looks like.

```
.text, #text, p{  
  color:#FF4461  
}
```

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 #FF4461 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4461
}
```

Border

The CSS property to change the border of an element to Hex FF4461 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
#FF4461 }
```

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

```
.border{ border-color:#FF4461 }
```

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

Here you see how a box with a 4 pixel #FF4461 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4461; -webkit-box-shadow:4px 4px  
4px 4px #FF4461; box-shadow:4px 4px 4px  
4px #FF4461 }
```

Background

The CSS property to change the background color of an element to Hex FF4461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4461 }
```

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

```
.background{ background-color:#FF4461 }
```

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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