

Converting Colors

Hex(FF4764)

Have a look what the booklet for
Hex(FF4764) contains.

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Color

Hex(F4764)

Conversions

Conversions Part 1

Format	Color
Hex	FF4764
RGB	255, 71, 100
RGB Percent	100%, 28%, 39%
CMY	0.0000, 0.7216, 0.6078
CMYK	0.00, 0.72, 0.61, 0.00
HSL	351°, 100%, 64%
HSV	351°, 72%, 100%
XYZ	45.7935, 26.6866, 14.7940
YIQ	129.3220, 100.3550, 48.0270

Conversions

Conversions Part 2

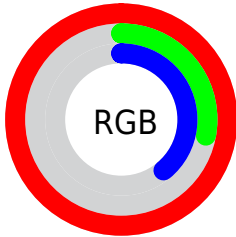
Format	Color
R_{YB}	255, 71, 100
Decimal	16729956
CIE _{Lab}	58.68, 70.07, 25.95
CIE _{LCh}	59, 74.715, 20.320
Yxy	26.6866, 0.5247, 0.3058
Android (android.graphics.Color)	4294920036 (0xFFFF4764)
YUV	129.3220, -14.4557, 110.2196
Hunter-Lab	51.6591, 67.8291, 19.1820

Details

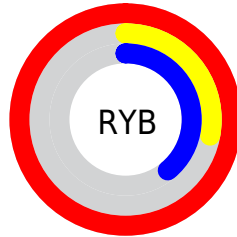
The Hex color **FF4764** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **47FFE2**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF8497**, and **BF0036** is the 20% darker color. If you saturate the color by 10%, you get **FF2E4F**, and if you desaturate by 10%, it is **FF6179**.

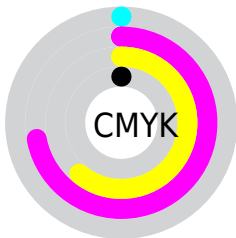
Distribution



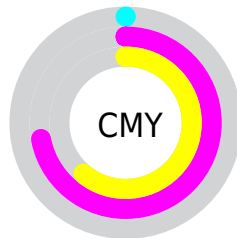
- Red (100%)
- Green (28%)
- Blue (39%)



- Red (100%)
- Yellow (28%)
- Blue (39%)



- Cyan (0%)
- Magenta (72%)
- Yellow (61%)
- Black (0%)



- Cyan (0%)
- Magenta (72%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4764 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 FF4764 by changing the saturation by 10% instead.

 FF4764

 FF4764

FFFFFF

 DF224C

 FF8497

 BF0036

 FFA1B1

 A00021

 FFBECD

 80000C

 FFDCE9

 610001

 FFFAFF

 440003

 230001

 000000

 FF4764

 FF4764

 FF2E4F

 FF6179

 FF1439

 FF7A8F

 FF0028

 FF93A4

 FFADBA

 FFC7CF

 FFE0E5

 FFFAFA

FFFFFF

Harmonies

Analogous

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



F646A5



FF4764



E86526

Triad

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



FF4764



18A330



009BFF

Complementary

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



FF4764



47FFE2

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.



00A7F2



FF4764



00A975

Square

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



FF4764



809700



00AAB9



5685FF

Rectangle

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



FF4764



CC7A00



00AAB9



00A0FF

Sweetspot

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



FF4764



FFC7D0



E047FF



805E64



000000



808080

Same Dimension

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



FF4764



FF2144



FF8447



807375



BF001E



40000A

Inverse Universe

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



FF4764



FF2144



47C2FF



807375



BF001E



40000A

Previews

White Background



This preview shows how the Hex color FF4764 looks on a white background.

Color Contrast Check

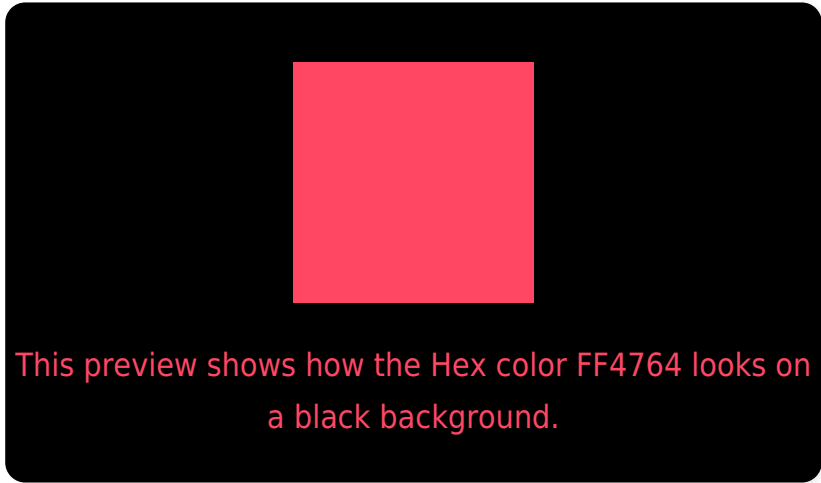
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4764 Background



This preview shows how black text looks on a background with the Hex color FF4764.

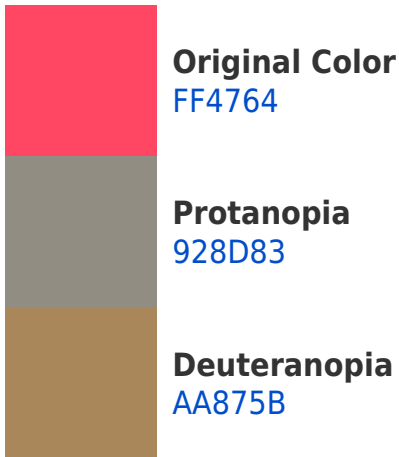


This preview shows how white text looks on a background with the Hex color FF4764.

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](#).

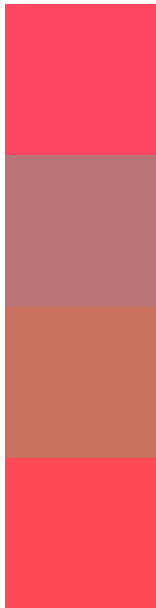
Dichromacy





Tritanopia
FE4B4F

Trichromacy



Original Color
FF4764

Protanomaly
BA7478

Deuteranomaly
C9705E

Tritanomaly
FE4A57

Monochromacy



Original Color
FF4764

Achromatopsia
818181

Achromatomaly
AF6C76

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4764 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 #FF4764 looks like.

```
.text, #text, p{  
    color:#FF4764  
}
```

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 #FF4764 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4764
}
```

Border

The CSS property to change the border of an element to Hex FF4764 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
#FF4764 }
```

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

```
.border{ border-color:#FF4764 }
```

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

Here you see how a box with a 4 pixel #FF4764 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4764; -webkit-box-shadow:4px 4px  
4px 4px #FF4764; box-shadow:4px 4px 4px  
4px #FF4764 }
```

Background

The CSS property to change the background color of an element to Hex FF4764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4764 }
```

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

```
.background{ background-color:#FF4764 }
```

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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