

Converting Colors

Hex(FF4451)

Have a look what the booklet for
Hex(FF4451) contains.

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Color

Hex(F4451)

Conversions

Conversions Part 1

Format	Color
Hex	FF4451
RGB	255, 68, 81
RGB Percent	100%, 27%, 32%
CMY	0.0000, 0.7333, 0.6824
CMYK	0.00, 0.73, 0.68, 0.00
HSL	356°, 100%, 63%
HSV	356°, 73%, 100%
XYZ	44.7923, 25.9883, 10.4400
YIQ	125.3950, 107.2790, 43.6870

Conversions

Conversions Part 2

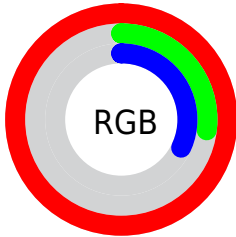
Format	Color
R_{YB}	255, 68, 81
Decimal	16729169
CIE _{Lab}	58.03, 70.02, 36.09
CIE _{LCh}	58, 78.774, 27.268
Yxy	25.9883, 0.5515, 0.3200
Android (android.graphics.Color)	4294919249 (0xFFFF4451)
YUV	125.3950, -21.8867, 113.6636
Hunter-Lab	50.9787, 67.6257, 23.5430

Details

The Hex color **FF4451** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **44FFF2**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF8182**, and **BE0024** is the 20% darker color. If you saturate the color by 10%, you get **FF2A39**, and if you desaturate by 10%, it is **FF5D69**.

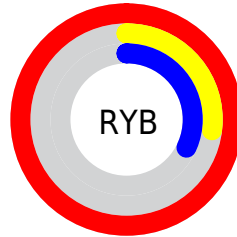
Distribution



Red (100%)

Green (27%)

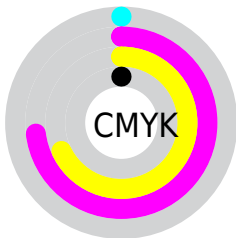
Blue (32%)



Red (100%)

Yellow (27%)

Blue (32%)

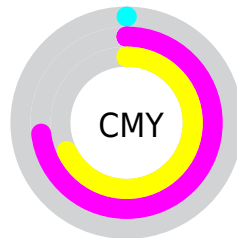


Cyan (0%)

Magenta (73%)

Yellow (68%)

Black (0%)



Cyan (0%)

Magenta (73%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4451 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 FF4451 by changing the saturation by 10% instead.

 FF4451

 FF4451

FFFFFF

 DF1D3A

 FF8182

 BE0024

 FF9E9D

 9E0010

 FFBCB7

 7F0000

 FFD9D3

 5F0001

 FFF7EF

 420003

 200001

 000000

 FF4451

 FF4451

 FF2A39

 FF5D69

 FF1122

 FF7780

 FF0012

 FF9198

 FFAAB0

 FFC3C8

 FFDDDF

 FFF6F7

FFFFFF

Harmonies

Analogous

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



FF3695



FF4451



E16901

Triad

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



FF4451



00A43A



0096FF

Complementary

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



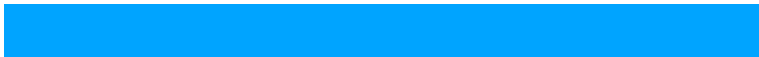
FF4451



44FFF2

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.



00A4FF



FF4451



00A983

Square

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



FF4451



6B9A00



00A9C9



767CFF

Rectangle

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



FF4451



C07E00



00A9C9



009CFF

Sweetspot

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



FF4451



FFC7CB



EF44FF



805E61



000000



808080

Same Dimension

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



FF4451



FF1F2E



FF9244



807374



BF000D



400004

Inverse Universe

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



FF4451



FF1F2E



44B1FF



807374



BF000D



400004

Previews

White Background



This preview shows how the Hex color FF4451 looks on a white background.

Color Contrast Check

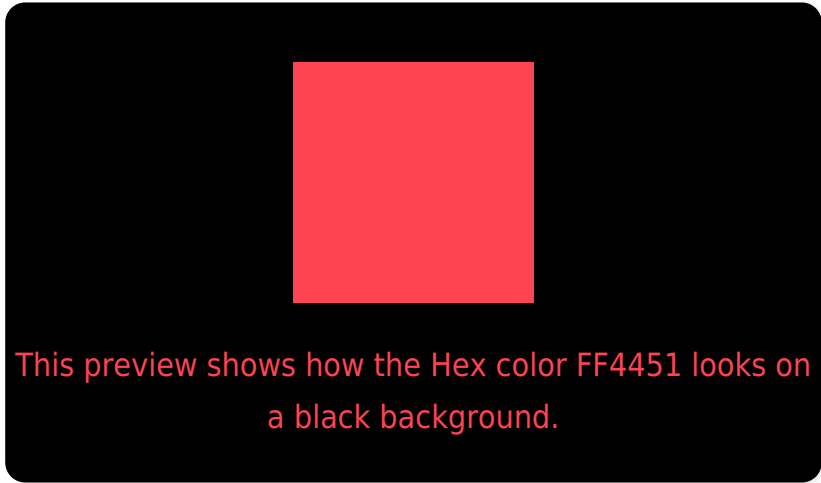
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4451 Background



This preview shows how black text looks on a background with the Hex color FF4451.



This preview shows how white text looks on a background with the Hex color FF4451.

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
FF4451

Protanopia
958B6C

Deuteranopia
AC8547



Tritanopia
FF4548

Trichromacy



Original Color
FF4451

Protanomaly
BC7162

Deuteranomaly
CA6D4B

Tritanomaly
FF454B

Monochromacy



Original Color
FF4451

Achromatopsia
7D7D7D

Achromatomaly
AC686D

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4451 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 #FF4451 looks like.

```
.text, #text, p{  
    color:#FF4451  
}
```

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 #FF4451 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4451
}
```

Border

The CSS property to change the border of an element to Hex FF4451 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
#FF4451 }
```

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

```
.border{ border-color:#FF4451 }
```

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

Here you see how a box with a 4 pixel #FF4451 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4451; -webkit-box-shadow:4px 4px  
4px 4px #FF4451; box-shadow:4px 4px 4px  
4px #FF4451 }
```

Background

The CSS property to change the background color of an element to Hex FF4451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4451 }
```

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

```
.background{ background-color:#FF4451 }
```

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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