

Converting Colors

Hex(FF4E3F)

Have a look what the booklet for
Hex(FF4E3F) contains.

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Color

Hex(**FF4E3F**)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | FF4E3F |
| RGB | 255, 78, 63 |
| RGB Percent | 100%, 31%, 25% |
| CMY | 0.0000, 0.6941, 0.7529 |
| CMYK | 0.00, 0.69, 0.75, 0.00 |
| HSL | 5°, 100%, 62% |
| HSV | 5°, 75%, 100% |
| XYZ | 44.8616, 27.0677, 7.5627 |
| YIQ | 129.2130, 110.3070, 32.8590 |

Conversions

Conversions Part 2

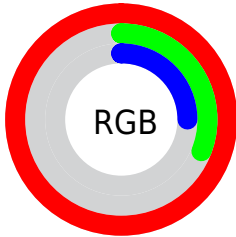
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 255, 79, 63 |
| Decimal | 16731711 |
| CIE _{Lab} | 59.04, 65.86, 47.16 |
| CIE _{LCh} | 59, 81.007, 35.605 |
| Yxy | 27.0677, 0.5644, 0.3405 |
| Android (android.graphics.Color) | 4294921791 (0xFFFF4E3F) |
| YUV | 129.2130, -32.6430, 110.3152 |
| Hunter-Lab | 52.0266, 62.8708, 27.8000 |

Details

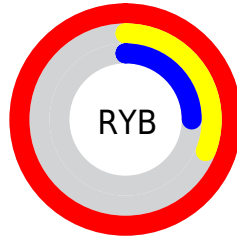
The Hex color **FF4E3F** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **3FF0FF**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF8970**, and **BE0011** is the 20% darker color. If you saturate the color by 10%, you get **FF3625**, and if you desaturate by 10%, it is **FF6659**.

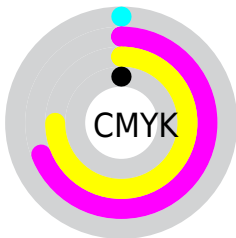
Distribution



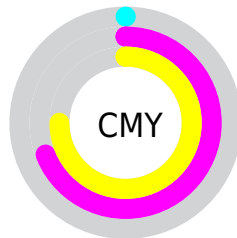
- Red (100%)
- Green (31%)
- Blue (25%)



- Red (100%)
- Yellow (31%)
- Blue (25%)



- Cyan (0%)
- Magenta (69%)
- Yellow (75%)
- Black (0%)



- Cyan (0%)
- Magenta (69%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4E3F 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 FF4E3F by changing the saturation by 10% instead.

 FF4E3F

 FF4E3F

FFFFFF

 DE2D28

 FF8970

 BE0011

 FFA58A

 9E0000

 FFC3A4

 7E0000

 FFE0C0

 5F0001

 FFFEDC

 420003

 FFFFF8

 200001

 000000

 FF4E3F

 FF4E3F

 FF3625

 FF6659

 FF1F0C

 FF7D72

 FF1400

 FF958C

 FFACA5

 FFC4BF

 FFDBD8

 FFF3F2

FFFFFF

Harmonies

Analogous

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



FF3284



FF4E3F



D97400

Triad

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



FF4E3F



00A94F



0093FF

Complementary

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



FF4E3F



3FF0FF

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.



00A5FF



FF4E3F



00AD9A

Square

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



FF4E3F



53A000



00ACE0



9C74FF

Rectangle

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



FF4E3F



B48800



00ACE0



009AFF

Sweetspot

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



FF4E3F



FFC9C4



FF3FF2



805F5C



000000



808080

Same Dimension

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



FF4E3F



FF2B19



FFAC3F



807473



BF0F00



400500

Inverse Universe

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



3FF0FF



19EDFF



3F92FF



737F80



00B0BF



003B40

Previews

White Background



This preview shows how the Hex color FF4E3F looks on a white background.

Color Contrast Check

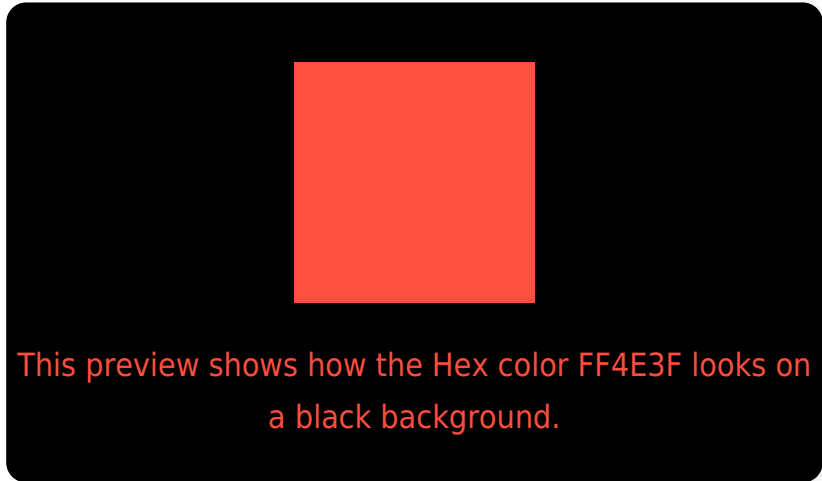
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4E3F Background



This preview shows how black text looks on a background with the Hex color FF4E3F.



This preview shows how white text looks on a background with the Hex color FF4E3F.

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
FF4E3F

Protanopia
9C8E53

Deuteranopia
B28733



Tritanopia
FF4C50

Trichromacy



Original Color
FF4E3F

Protanomaly
C0774C

Deuteranomaly
CE7237

Tritanomaly
FF4D4A

Monochromacy



Original Color
FF4E3F

Achromatopsia
818181

Achromatomaly
AF6E69

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4E3F 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 #FF4E3F looks like.

```
.text, #text, p{  
    color:#FF4E3F  
}
```

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 #FF4E3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4E3F
}
```

Border

The CSS property to change the border of an element to Hex FF4E3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

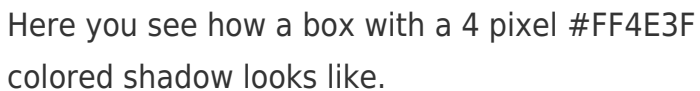
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF4E3F }
```

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

```
.border{ border-color:#FF4E3F }
```

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



Here you see how a box with a 4 pixel #FF4E3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4E3F; -webkit-box-shadow:4px 4px  
4px 4px #FF4E3F; box-shadow:4px 4px 4px  
4px #FF4E3F }
```

Background

The CSS property to change the background color of an element to Hex FF4E3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4E3F }
```

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

```
.background{ background-color:#FF4E3F }
```

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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