

Converting Colors

Hex(FF4C19)

Have a look what the booklet for
Hex(FF4C19) contains.

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Color

Hex(**FF4C19**)

Conversions

Conversions Part 1

Format	Color
Hex	FF4C19
RGB	255, 76, 25
RGB Percent	100%, 30%, 10%
CMY	0.0000, 0.7020, 0.9020
CMYK	0.00, 0.70, 0.90, 0.00
HSL	13°, 100%, 55%
HSV	13°, 90%, 100%
XYZ	43.9999, 26.4991, 3.7155
YIQ	123.7070, 123.0550, 22.0870

Conversions

Conversions Part 2

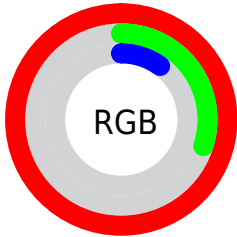
Format	Color
R_{YB}	255, 91, 25
Decimal	16731161
CIE _{Lab}	58.51, 65.64, 63.59
CIE _{LCh}	59, 91.388, 44.094
Yxy	26.4991, 0.5929, 0.3571
Android (android.graphics.Color)	4294921241 (0xFFFF4C19)
YUV	123.7070, -48.6626, 115.1440
Hunter-Lab	51.4772, 62.4868, 31.7547

Details

The Hex color **FF4C19** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **19CCFF**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF874E**, and **BD0000** is the 20% darker color. If you saturate the color by 10%, you get **FF3900**, and if you desaturate by 10%, it is **FF6032**.

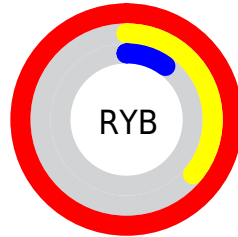
Distribution



Red (100%)

Green (30%)

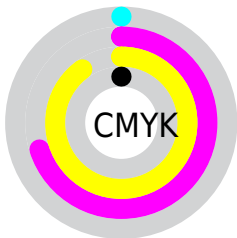
Blue (10%)



Red (100%)

Yellow (36%)

Blue (10%)

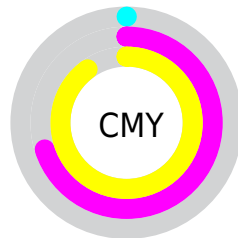


Cyan (0%)

Magenta (70%)

Yellow (90%)

Black (0%)



Cyan (0%)

Magenta (70%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4C19 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 FF4C19 by changing the saturation by 10% instead.

 FF4C19

 FF4C19

FFFFFF

 DE2B00

 FF874E

 BD0000

 FFA368

 9C0000

 FFC082

 7C0000

 FFDE9D

 5D0001

 FFFCB8

 400003

 FFFF05

 1E0001

 FFFFF1

 000000

 FF4C19

 FF4C19

■ FF3900

■ FF6032

■ FF744C

■ FF8865

■ FF9B7F

■ FFAF98

■ FFC3B2

■ FFD7CB

■ FFEBE5

FFFFFFE

Harmonies

Analogous

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



FF006B



FF4C19



CD7900

Triad

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



FF4C19



00AB5D



008BFF

Complementary

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



FF4C19



19CCFF

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.



00A2FF



FF4C19



00AEB2

Square

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



FF4C19



00A400



00ACFC



BB61FF

Rectangle

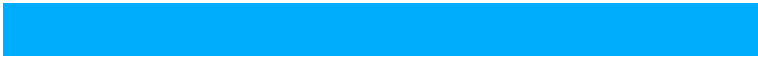
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FF4C19



A18D00



00ACFC



0094FF

Sweetspot

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



FF4C19



FFC9BA



FF19CD



806057



000000



808080

Same Dimension

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



FF4C19



FF3900



FFBE19



807673



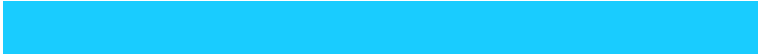
BF2A00



400E00

Inverse Universe

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



19CCFF



00C6FF



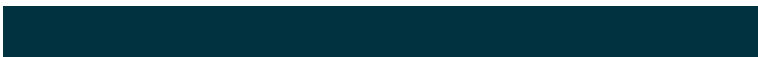
195AFF



737D80



0095BF



003240

Previews

White Background



This preview shows how the Hex color FF4C19 looks on a white background.

Color Contrast Check

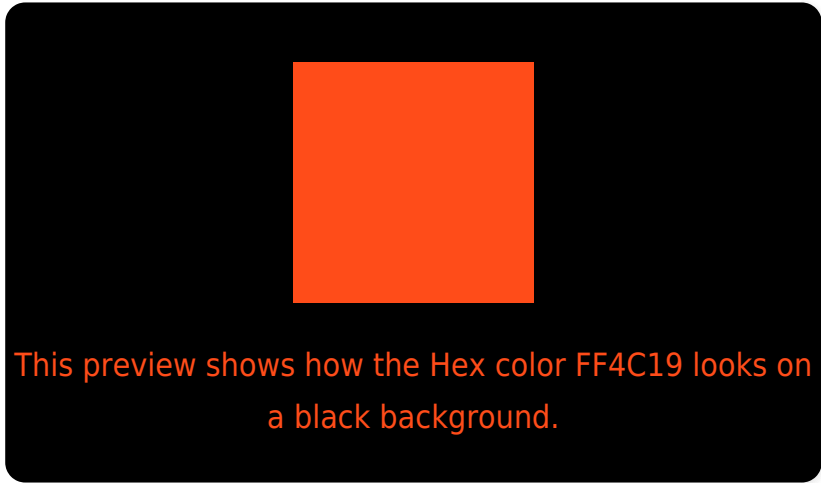
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4C19 Background



This preview shows how black text looks on a background with the Hex color FF4C19.

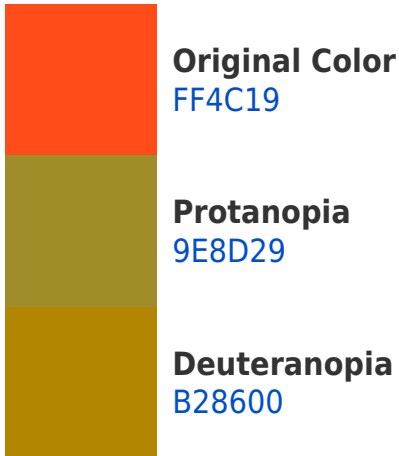


This preview shows how white text looks on a background with the Hex color FF4C19.

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](#).

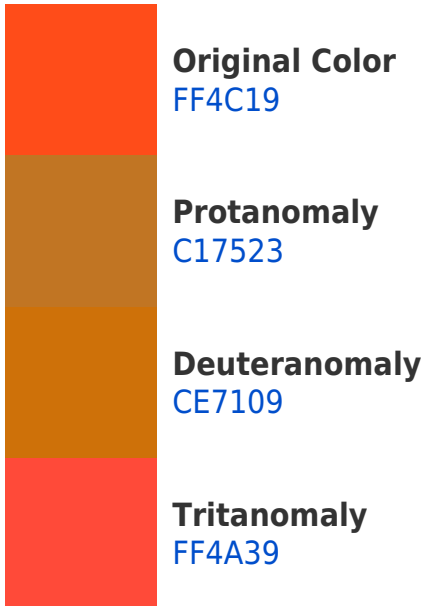
Dichromacy



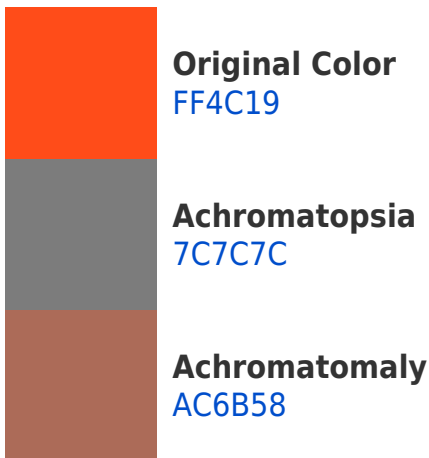


Tritanopia
FF494C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF4C19 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 #FF4C19 looks like.

```
.text, #text, p{  
    color:#FF4C19  
}
```

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 #FF4C19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4C19
}
```

Border

The CSS property to change the border of an element to Hex FF4C19 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
#FF4C19 }
```

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

```
.border{ border-color:#FF4C19 }
```

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

Here you see how a box with a 4 pixel #FF4C19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4C19; -webkit-box-shadow:4px 4px  
4px 4px #FF4C19; box-shadow:4px 4px 4px  
4px #FF4C19 }
```

Background

The CSS property to change the background color of an element to Hex FF4C19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4C19 }
```

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

```
.background{ background-color:#FF4C19 }
```

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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