

Converting Colors

Hex(FF4F1D)

Have a look what the booklet for
Hex(FF4F1D) contains.

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Color

Hex(F4F1D)

Conversions

Conversions Part 1

Format	Color
Hex	FF4F1D
RGB	255, 79, 29
RGB Percent	100%, 31%, 11%
CMY	0.0000, 0.6902, 0.8863
CMYK	0.00, 0.69, 0.89, 0.00
HSL	13°, 100%, 56%
HSV	13°, 89%, 100%
XYZ	44.2578, 26.9407, 4.0298
YIQ	125.9240, 120.9460, 21.7620

Conversions

Conversions Part 2

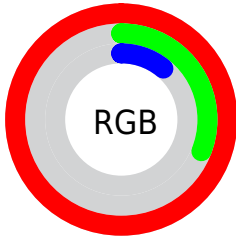
Format	Color
R_{YB}	255, 93, 29
Decimal	16731933
CIE _{Lab}	58.92, 64.62, 62.52
CIE _{LCh}	59, 89.911, 44.056
Yxy	26.9407, 0.5883, 0.3581
Android (android.graphics.Color)	4294922013 (0xFFFF4F1D)
YUV	125.9240, -47.7835, 113.1997
Hunter-Lab	51.9044, 61.3703, 31.7298

Details

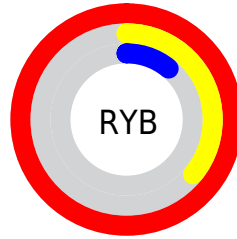
The Hex color **FF4F1D** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **1DCDFF**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF8951**, and **BD0000** is the 20% darker color. If you saturate the color by 10%, you get **FF3B04**, and if you desaturate by 10%, it is **FF6337**.

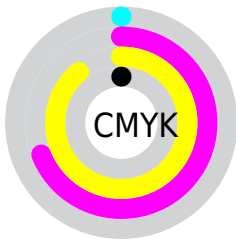
Distribution



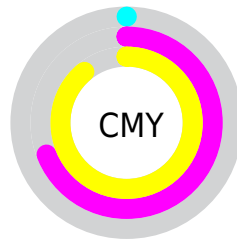
- Red (100%)
- Green (31%)
- Blue (11%)



- Red (100%)
- Yellow (36%)
- Blue (11%)



- Cyan (0%)
- Magenta (69%)
- Yellow (89%)
- Black (0%)



- Cyan (0%)
- Magenta (69%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4F1D 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 FF4F1D by changing the saturation by 10% instead.

 FF4F1D

 FF4F1D

FFFFFF

 DE2F00

 FF8951

 BD0000

 FFA66B

 9D0000

 FFC385

 7D0000

 FFE0A0

 5D0000

 FFFEB3

 410003

 FFFFD8

 1E0001

 FFFFF5

 000000

 FF4F1D

 FF4F1D

■ FF3B04

■ FF6337

■ FF3800

■ FF7750

■ FF8B6A

■ FF9E83

■ FFB29D

■ FFC6B6

■ FFDAD0

■ FFEED9

FFFFFF

Harmonies

Analogous

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



FF0D6D



FF4F1D



CE7A00

Triad

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



FF4F1D



00AC5F



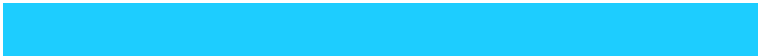
008CFF

Complementary

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



FF4F1D



1DCDFF

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.



00A3FF



FF4F1D



00AFB2

Square

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



FF4F1D



09A500



00ADFB



BC63FF

Rectangle

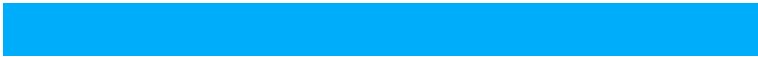
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FF4F1D



A28E00



00ADFB



0095FF

Sweetspot

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



FF4F1D



FFC9BA



FF1DCE



806057



000000



808080

Same Dimension

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



FF4F1D



FF3800



FFBF1D



807673



BF2A00



400E00

Inverse Universe

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



1DCDFF



00C7FF



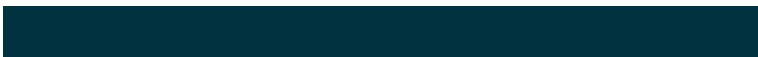
1D5DFF



737D80



0095BF



003240

Previews

White Background



This preview shows how the Hex color FF4F1D looks on a white background.

Color Contrast Check

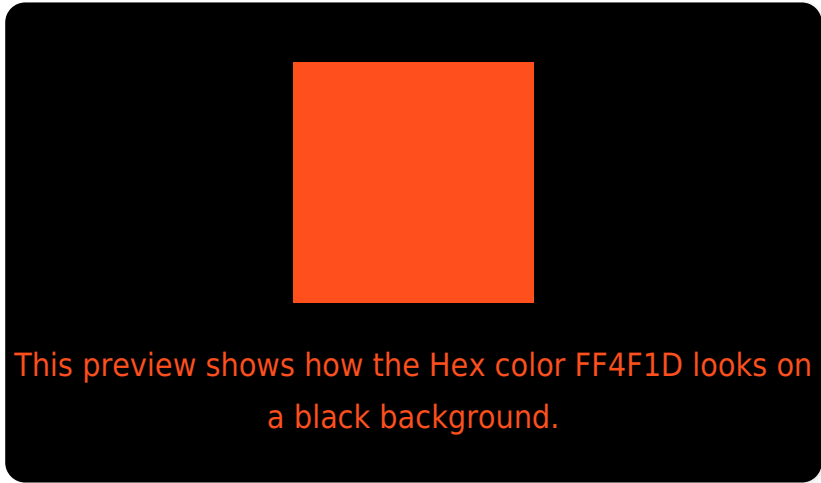
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4F1D Background



This preview shows how black text looks on a background with the Hex color FF4F1D.



This preview shows how white text looks on a background with the Hex color FF4F1D.

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
FF4F1D

Protanopia
9F8E2D

Deuteranopia
B38700



Tritanopia
FF4C4F

Trichromacy



Original Color
FF4F1D

Protanomaly
C27727

Deuteranomaly
CF730B

Tritanomaly
FF4D3D

Monochromacy



Original Color
FF4F1D

Achromatopsia
7E7E7E

Achromatomaly
AD6D5B

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4F1D 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 #FF4F1D looks like.

```
.text, #text, p{  
    color:#FF4F1D  
}
```

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 #FF4F1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4F1D
}
```

Border

The CSS property to change the border of an element to Hex FF4F1D 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
#FF4F1D }
```

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

```
.border{ border-color:#FF4F1D }
```

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

Here you see how a box with a 4 pixel #FF4F1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4F1D; -webkit-box-shadow:4px 4px  
4px 4px #FF4F1D; box-shadow:4px 4px 4px  
4px #FF4F1D }
```

Background

The CSS property to change the background color of an element to Hex FF4F1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4F1D }
```

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

```
.background{ background-color:#FF4F1D }
```

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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