

Converting Colors

Hex(F4471D)

Have a look what the booklet for
Hex(F4471D) contains.

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Color

Hex(F4471D)

Conversions

Conversions Part 1

Format	Color
Hex	F4471D
RGB	244, 71, 29
RGB Percent	96%, 28%, 11%
CMY	0.0431, 0.7216, 0.8863
CMYK	0.00, 0.71, 0.88, 0.04
HSL	12°, 91%, 54%
HSV	12°, 88%, 96%
XYZ	39.7832, 23.8283, 3.6649
YIQ	117.9390, 116.5900, 23.6140

Conversions

Conversions Part 2

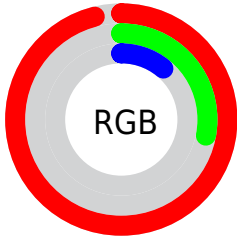
Format	Color
RYB	244, 81, 29
Decimal	16008989
CIELab	55.92, 64.04, 59.42
CIELCh	56, 87.356, 42.857
Yxy	23.8283, 0.5913, 0.3542
Android (android.graphics.Color)	4294199069 (0xFFFF4471D)
YUV	117.9390, -43.8469, 110.5555
Hunter-Lab	48.8142, 60.0513, 29.7185

Details

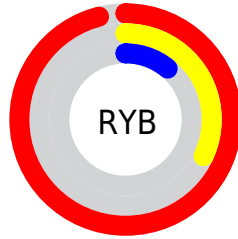
The Hex color **F4471D** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **1DCAF4**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF8150**, and **B30000** is the 20% darker color. If you saturate the color by 10%, you get **F43305**, and if you desaturate by 10%, it is **F45B35**.

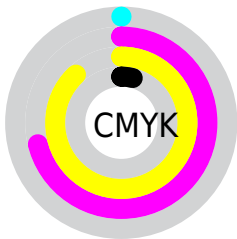
Distribution



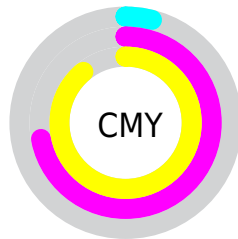
- Red (96%)
- Green (28%)
- Blue (11%)



- Red (96%)
- Yellow (32%)
- Blue (11%)



- Cyan (0%)
- Magenta (71%)
- Yellow (88%)
- Black (4%)



- Cyan (4%)
- Magenta (72%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4471D 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 F4471D by changing the saturation by 10% instead.

 F4471D

 F4471D

FFFFFF

 D32500

 FF8150

 B30000

 FF9E69

 920000

 FFBB83

 730000

 FFD89E

 540001

 FFF6BA

 370002

 FFFFD6

 090000

 FFFFF3

 000000

 F4471D

 F4471D

 F43305

 F45B35

 F43000

 F46E4E

 F48266

 F4967F

 F4A997

 F4BD4F

 F4D0C8

 F4E4E0

 F4F8F9

Harmonies

Analogous

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



FF0069



F4471D



C67200

Triad

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



F4471D



00A356



0085FF

Complementary

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



F4471D



1DCAF4

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.



009BFF



F4471D



00A6A6

Square

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



F4471D



139C00



00A4ED



AE5EF7

Rectangle

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



F4471D



9C8600



00A4ED



008EFF

Sweetspot

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



F4471D



FFCABD



F41DCD



806058



000000



808080

Same Dimension

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



F4471D



FF3200



F4B01D



7A716E



BA2400



3B0B00

Inverse Universe

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



1DCAF4



00CDFE



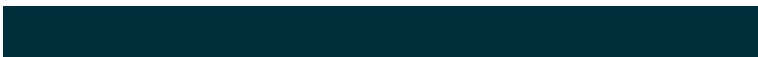
1D61F4



6E787A



0096BA



002F3B

Previews

White Background



This preview shows how the Hex color F4471D looks on a white background.

Color Contrast Check

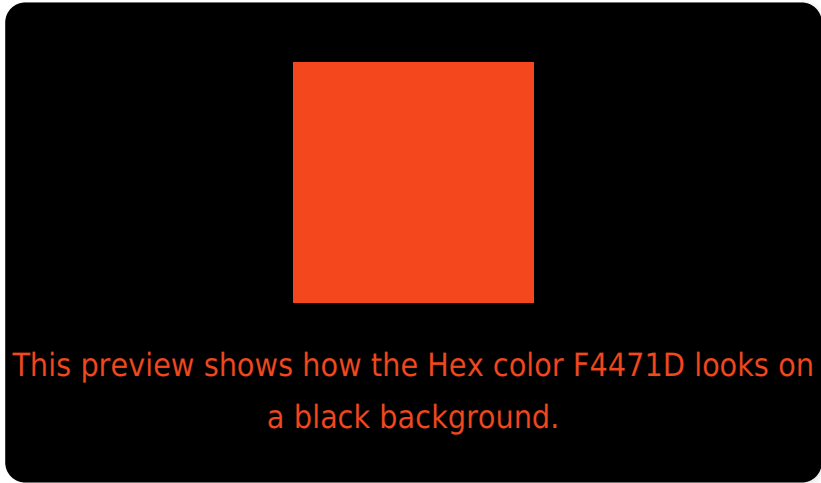
Large Text (above 18pt) WCAG AA ✓ Pass

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 F4471D Background



This preview shows how black text looks on a background with the Hex color F4471D.



This preview shows how white text looks on a background with the Hex color F4471D.

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
F4471D

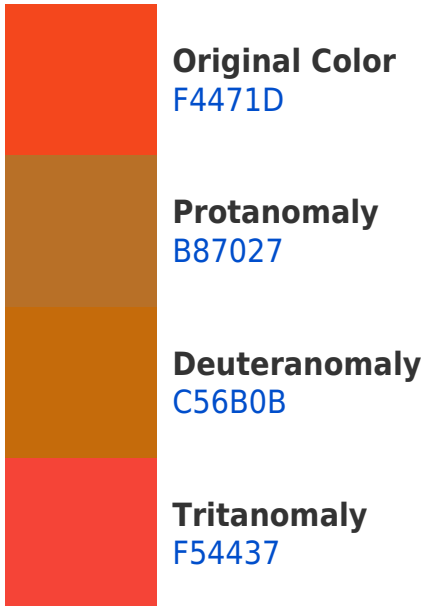
Protanopia
96872D

Deuteranopia
AA7F00

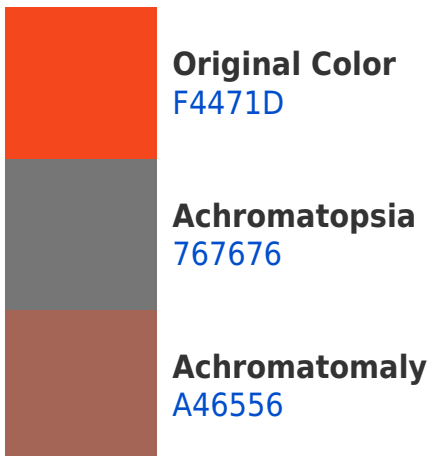


Tritanopia
F54346

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4471D 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 #F4471D looks like.

```
.text, #text, p{  
    color:#F4471D  
}
```

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 #F4471D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4471D
}
```

Border

The CSS property to change the border of an element to Hex F4471D is called "border". The border property can be set on classes, ids or directly on the HTML element.

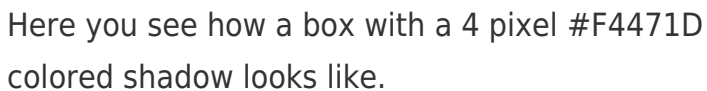
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F4471D }
```

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

```
.border{ border-color:#F4471D }
```

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



Here you see how a box with a 4 pixel #F4471D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4471D; -webkit-box-shadow:4px 4px  
4px 4px #F4471D; box-shadow:4px 4px 4px  
4px #F4471D }
```

Background

The CSS property to change the background color of an element to Hex F4471D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4471D }
```

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

```
.background{ background-color:#F4471D }
```

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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