

# Converting Colors

Hex(FA441C)

Have a look what the booklet for  
Hex(FA441C) contains.

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**Color**

**Hex(FA441C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FA441C
RGB	250, 68, 28
RGB Percent	98%, 27%, 11%
CMY	0.0196, 0.7333, 0.8902
CMYK	0.00, 0.73, 0.89, 0.02
HSL	11°, 96%, 55%
HSV	11°, 89%, 98%
XYZ	41.7011, 24.5421, 3.6378
YIQ	117.8580, 121.3120, 26.1440

# Conversions

## Conversions Part 2

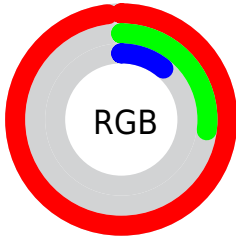
<b>Format</b>	<b>Color</b>
<b>RYB</b>	250, 77, 28
Decimal	16401436
CIELab	56.63, 66.89, 60.80
CIElCh	57, 90.393, 42.272
Yxy	24.5421, 0.5967, 0.3512
Android (android.graphics.Color)	4294591516 (0xFFFA441C)
YUV	117.8580, -44.3000, 115.8885
Hunter-Lab	49.5400, 63.5603, 30.3242

# Details

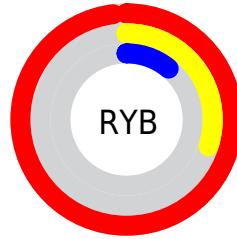
The Hex color **FA441C** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **1CD2FA**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF804F**, and **B80000** is the 20% darker color. If you saturate the color by 10%, you get **FA3003**, and if you desaturate by 10%, it is **FA5835**.

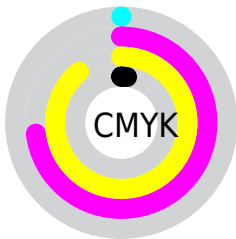
# Distribution



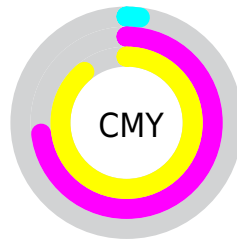
- Red (98%)
- Green (27%)
- Blue (11%)



- Red (98%)
- Yellow (30%)
- Blue (11%)



- Cyan (0%)
- Magenta (73%)
- Yellow (89%)
- Black (2%)



- Cyan (2%)
- Magenta (73%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FA441C 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 FA441C by changing the saturation by 10% instead.



 FA441C

 FA441C

FFFFFF

 D92000

 FF804F

 B80000

 FF9D69

 970000

 FFBA83

 770000

 FFD79E

 580001

 FFF5B9

 3B0002

 FFFFD5

 150000

 FFFFF2

 000000

 FA441C

 FA441C

■ FA3003

■ FA5835

■ FA2D00

■ FA6D4E

■ FA8167

■ FA9680

■ FAAA99

■ FABFB2

■ FAD3CB

■ FAE8E4

■ FAFCFD

# Harmonies

## Analogous

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



FF006C



FA441C



CA7200

# Triad

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



FA441C



00A654



0088FF

# Complementary

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



FA441C



1CD2FA

# 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.



009EFF



FA441C



00A8A7

# Square

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



FA441C



0F9E00



00A7F1



AF5FFE

# Rectangle

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



FA441C



A08700



00A7F1



0091FF



# Sweetspot

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



FA441C



FFC7BA



FA1CD5



805E57



000000



808080



# Same Dimension

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



FA441C



FF2E00



FAB01C



7D7370



BD2200



3D0B00

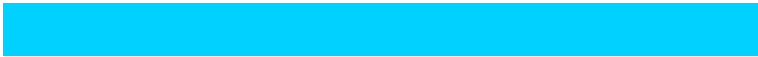


# Inverse Universe

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



1CD2FA



00D1FF



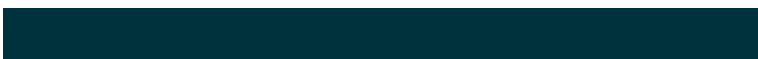
1C66FA



707B7D



009BBD



00323D



# Previews

## White Background



This preview shows how the Hex color FA441C looks on a white background.

## Color Contrast Check

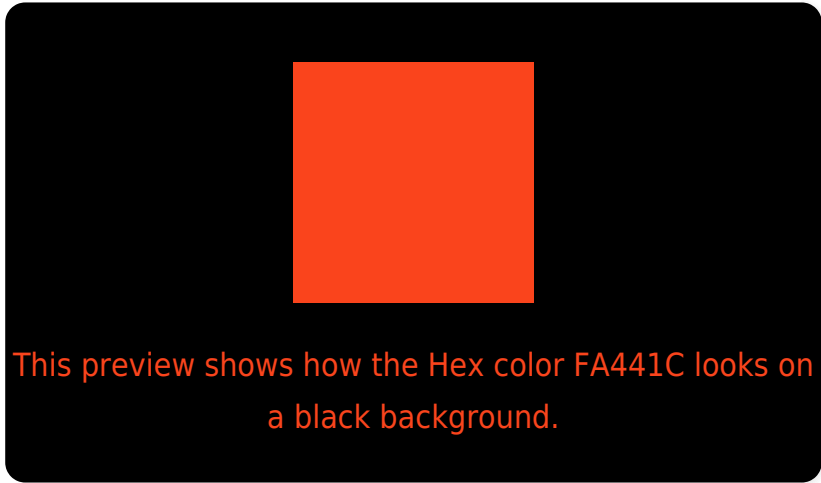
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA441C Background



This preview shows how black text looks on a background with the Hex color FA441C.

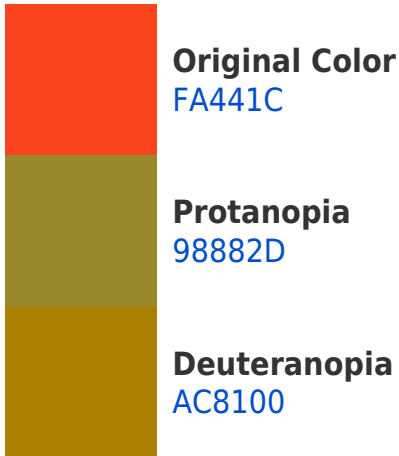


This preview shows how white text looks on a background with the Hex color FA441C.

# 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





# Trichromacy



**Original Color**  
FA441C

**Protanomaly**  
BC6F27

**Deuteranomaly**  
C86B0A

**Tritanomaly**  
FB4134

# Monochromacy



**Original Color**  
FA441C

**Achromatopsia**  
767676

**Achromatomaly**  
A66455

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FA441C 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 #FA441C looks like.

```
.text, #text, p{  
    color:#FA441C  
}
```

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 #FA441C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA441C
}
```

## Border

The CSS property to change the border of an element to Hex FA441C 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".

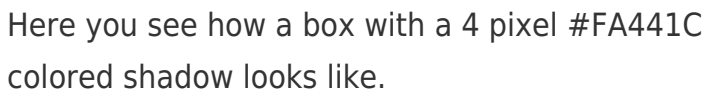
```
.border, #border, table{ border:4px solid
#FA441C }
```

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

```
.border{ border-color:#FA441C }
```

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

Here you see how a box with a 4 pixel #FA441C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA441C; -webkit-box-shadow:4px 4px  
4px 4px #FA441C; box-shadow:4px 4px 4px  
4px #FA441C }
```

# Background

The CSS property to change the background color of an element to Hex FA441C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA441C }
```

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

```
.background{ background-color:#FA441C }
```

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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