

Converting Colors

Hex(FF4E0D)

Have a look what the booklet for
Hex(FF4E0D) contains.

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Color

Hex(F4E0D)

Conversions

Conversions Part 1

Format	Color
Hex	FF4E0D
RGB	255, 78, 13
RGB Percent	100%, 31%, 5%
CMY	0.0000, 0.6941, 0.9490
CMYK	0.00, 0.69, 0.95, 0.00
HSL	16°, 100%, 53%
HSV	16°, 95%, 100%
XYZ	44.0370, 26.7378, 3.2207
YIQ	123.5130, 126.3570, 17.3090

Conversions

Conversions Part 2

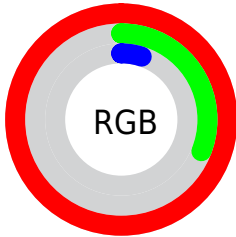
Format	Color
R_{YB}	255, 102, 13
Decimal	16731661
CIE Lab	58.73, 64.78, 66.99
CIE LCh	59, 93.193, 45.961
Yxy	26.7378, 0.5951, 0.3613
Android (android.graphics.Color)	4294921741 (0xFFFF4E0D)
YUV	123.5130, -54.4829, 115.3141
Hunter-Lab	51.7086, 61.5272, 32.5032

Details

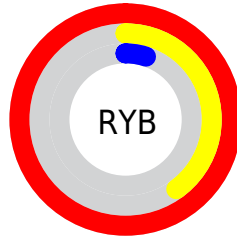
The Hex color **FF4E0D** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark saturated red. A complement of this color would be **0DBEFF**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF8847**, and **BD0000** is the 20% darker color. If you saturate the color by 10%, you get **FF4400**, and if you desaturate by 10%, it is **FF6127**.

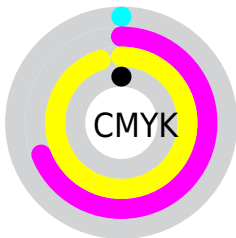
Distribution



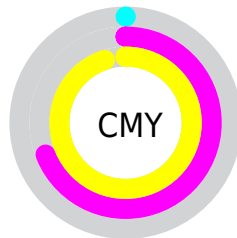
- Red (100%)
- Green (31%)
- Blue (5%)



- Red (100%)
- Yellow (40%)
- Blue (5%)



- Cyan (0%)
- Magenta (69%)
- Yellow (95%)
- Black (0%)



- Cyan (0%)
- Magenta (69%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4E0D 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 FF4E0D by changing the saturation by 10% instead.

 FF4E0D

 FF4E0D

FFFFFF

 DE2E00

 FF8847

 BD0000

 FFA561

 9C0000

 FFC27B

 7C0000

 FFDF96

 5D0001

 FFFDB2

 400003

 FFFFCE

 1E0001

 FFFFEB

 000000

 FF4E0D

 FF4E0D

■ FF4400

■ FF6127

■ FF7340

■ FF865A

■ FF9973

■ FFAB8D

■ FFBEA6

■ FFD1C0

■ FFE3D9

■ FFF6F3

Harmonies

Analogous

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



FF0066



FF4E0D



CB7C00

Triad

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



FF4E0D



00AD62



0089FF

Complementary

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



FF4E0D



0DBEFF

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



FF4E0D



00AFB8

Square

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



FF4E0D



00A600



00ADFF



C35DFF

Rectangle

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



FF4E0D



9D9000



00ADFF



0093FF

Sweetspot

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



FF4E0D



FFCBB8



FF0DBE



806054



000000



808080

Same Dimension

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



FF4E0D



FF4400



FFC70D



807673



BF3300



401100

Inverse Universe

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



0DBEFF



00BBFF



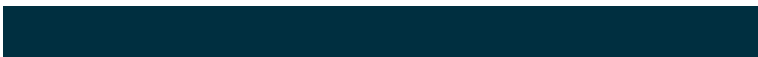
0D45FF



737C80



008CBF



002F40

Previews

White Background



This preview shows how the Hex color FF4E0D looks on a white background.

Color Contrast Check

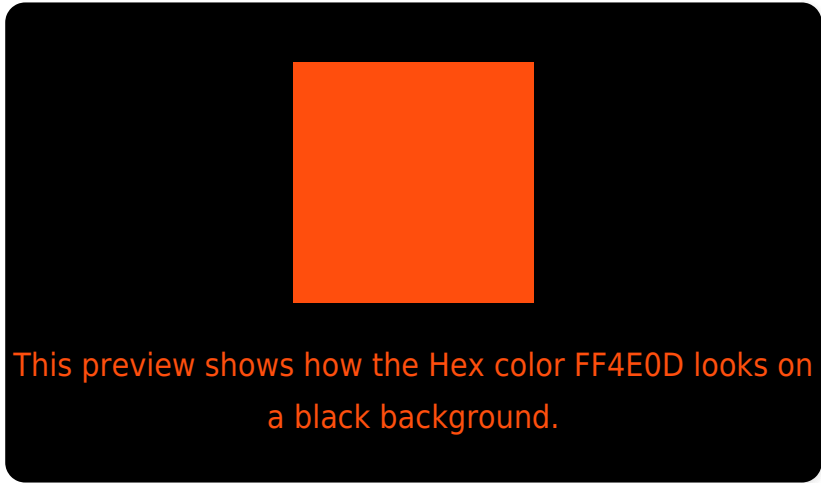
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4E0D Background



This preview shows how black text looks on a background with the Hex color FF4E0D.

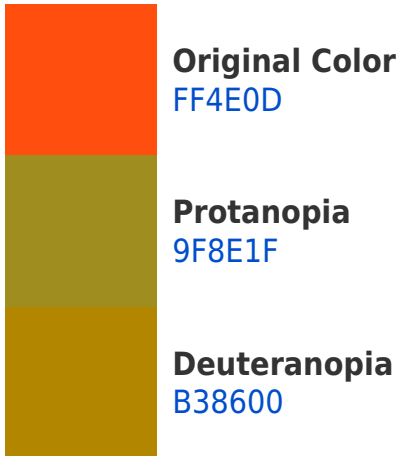


This preview shows how white text looks on a background with the Hex color FF4E0D.

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
FF4A4E

Trichromacy



Original Color
FF4E0D

Protanomaly
C27718

Deuteranomaly
CF7205

Tritanomaly
FF4B36

Monochromacy



Original Color
FF4E0D

Achromatopsia
7C7C7C

Achromatomaly
AC6B54

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4E0D 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 #FF4E0D looks like.

```
.text, #text, p{  
    color:#FF4E0D  
}
```

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 #FF4E0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4E0D
}
```

Border

The CSS property to change the border of an element to Hex FF4E0D is called "border". The border property can be set on classes, ids or directly on the HTML element.

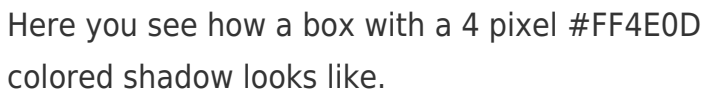
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF4E0D }
```

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

```
.border{ border-color:#FF4E0D }
```

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



Here you see how a box with a 4 pixel `#FF4E0D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4E0D; -webkit-box-shadow:4px 4px  
4px 4px #FF4E0D; box-shadow:4px 4px 4px  
4px #FF4E0D }
```

Background

The CSS property to change the background color of an element to Hex FF4E0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4E0D }
```

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

```
.background{ background-color:#FF4E0D }
```

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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