

Converting Colors

Hex(CF4D28)

Have a look what the booklet for
Hex(CF4D28) contains.

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Color

Hex(CF4D28)

Conversions

Conversions Part 1

Format	Color
Hex	CF4D28
RGB	207, 77, 40
RGB Percent	81%, 30%, 16%
CMY	0.1882, 0.6980, 0.8431
CMYK	0.00, 0.63, 0.81, 0.19
HSL	13°, 68%, 48%
HSV	13°, 81%, 81%
XYZ	28.7690, 18.7264, 4.1057
YIQ	111.6520, 89.3570, 16.0530

Conversions

Conversions Part 2

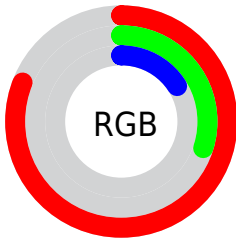
Format	Color
R_{YB}	207, 88, 40
Decimal	13585704
CIE _{Lab}	50.37, 49.65, 47.36
CIE _{LCh}	50, 68.615, 43.644
Yxy	18.7264, 0.5575, 0.3629
Android (android.graphics.Color)	4291775784 (0xFFCF4D28)
YUV	111.6520, -35.3244, 83.6202
Hunter-Lab	43.2740, 42.9394, 24.6665

Details

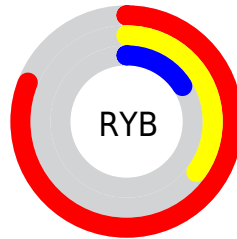
The Hex color **CF4D28** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **28AACF**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF8358**, and **911100** is the 20% darker color. If you saturate the color by 10%, you get **CF3D13**, and if you desaturate by 10%, it is **CF5D3D**.

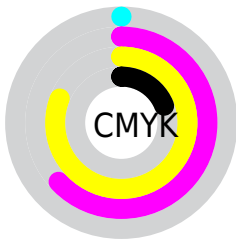
Distribution



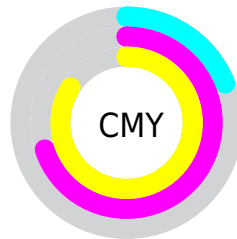
- Red (81%)
- Green (30%)
- Blue (16%)



- Red (81%)
- Yellow (35%)
- Blue (16%)



- Cyan (0%)
- Magenta (63%)
- Yellow (81%)
- Black (19%)



- Cyan (19%)
- Magenta (70%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF4D28 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 CF4D28 by changing the saturation by 10% instead.

 CF4D28

 CF4D28

FFFFFF

 B03210

 FF8358

 911100

 FF9E72

 720000

 FFBA8C

 540000

 FFD7A6

 3A0002

 FFF4C2

 130000

 FFFFDE

 000000

 FFFFFB

 CF4D28

 CF4D28

 CF3D13

 CF5D3D

 CF2E00

 CF6D51

 CF7D66

 CF8D7B

 CF9E90

 CFAEA4

 CFBEB9

 CFCECE

 CFDEE2

Harmonies

Analogous

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



DE3360



CF4D28



AB6900

Triad

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



CF4D28



009055



0076EB

Complementary

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



CF4D28



28AACF

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.



0088E9



CF4D28



009292

Square

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



CF4D28



2F8A13



0090C8



9B5ACD

Rectangle

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



CF4D28



8B7800



0090C8



007DEE

Sweetspot

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



CF4D28



FFCFC2



CF28AB



80635B



000000



808080

Same Dimension

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



CF4D28



FF3E08



CFA028



69605E



A82500



290900

Inverse Universe

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



28AACF



08C8FF



2857CF



5E6669



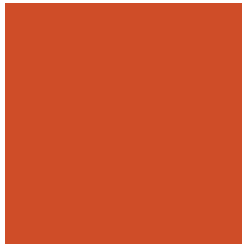
0083A8



002029

Previews

White Background



This preview shows how the Hex color CF4D28 looks on a white background.

Color Contrast Check

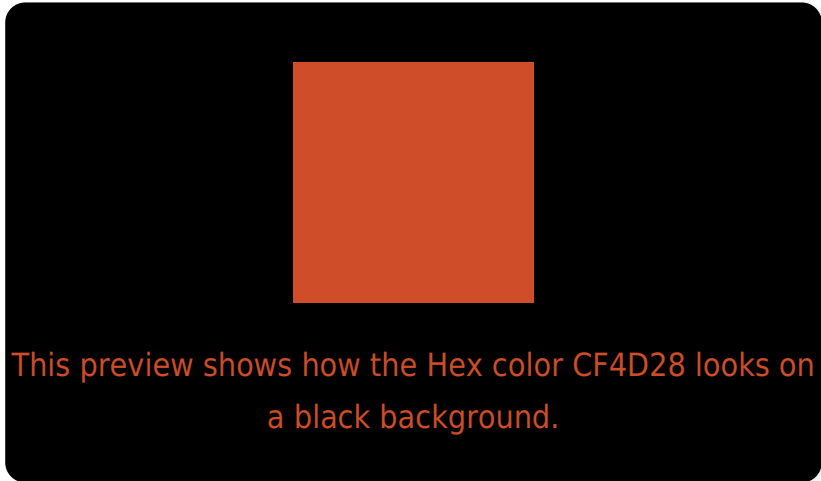
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF4D28 Background



This preview shows how black text looks on a background with the Hex color CF4D28.



This preview shows how white text looks on a background with the Hex color CF4D28.

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
CF4D28

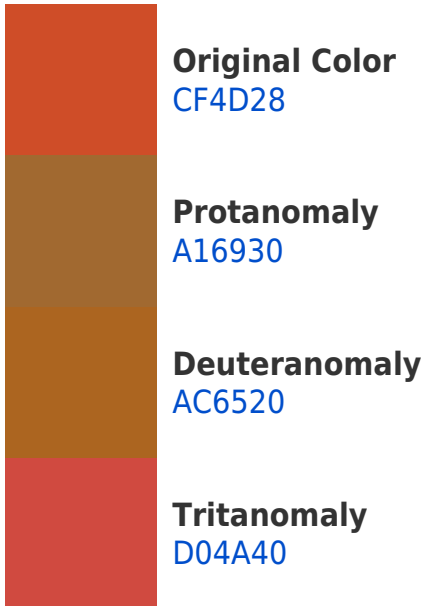
Protanopia
867934

Deuteranopia
98721C



Tritanopia
D0494D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF4D28 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 #CF4D28 looks like.

```
.text, #text, p{  
    color:#CF4D28  
}
```

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 #CF4D28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF4D28
}
```

Border

The CSS property to change the border of an element to Hex CF4D28 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
#CF4D28 }
```

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

```
.border{ border-color:#CF4D28 }
```

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

Here you see how a box with a 4 pixel #CF4D28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF4D28; -webkit-box-shadow:4px 4px  
4px 4px #CF4D28; box-shadow:4px 4px 4px  
4px #CF4D28 }
```

Background

The CSS property to change the background color of an element to Hex CF4D28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF4D28 }
```

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

```
.background{ background-color:#CF4D28 }
```

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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