

Converting Colors

Hex(ED4C2D)

Have a look what the booklet for
Hex(ED4C2D) contains.

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Color

Hex(ED4C2D)

Conversions

Conversions Part 1

Format	Color
Hex	ED4C2D
RGB	237, 76, 45
RGB Percent	93%, 30%, 18%
CMY	0.0706, 0.7020, 0.8235
CMYK	0.00, 0.68, 0.81, 0.07
HSL	10°, 84%, 55%
HSV	10°, 81%, 93%
XYZ	37.9831, 23.3629, 4.9902
YIQ	120.6050, 105.9070, 24.4910

Conversions

Conversions Part 2

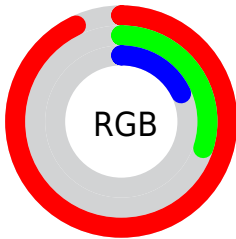
Format	Color
R_{YB}	237, 82, 45
Decimal	15551533
CIE _{Lab}	55.44, 60.34, 51.61
CIE _{LCh}	55, 79.398, 40.540
Yxy	23.3629, 0.5726, 0.3522
Android (android.graphics.Color)	4293741613 (0xFFED4C2D)
YUV	120.6050, -37.2733, 102.0784
Hunter-Lab	48.3352, 55.6839, 27.7134

Details

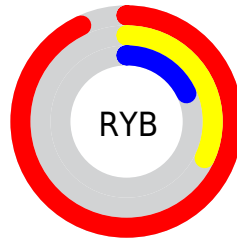
The Hex color **ED4C2D** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **2DCEED**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF855E**, and **AD0000** is the 20% darker color. If you saturate the color by 10%, you get **ED3815**, and if you desaturate by 10%, it is **ED6045**.

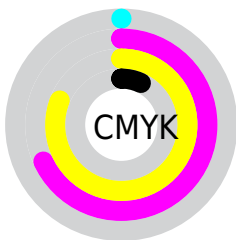
Distribution



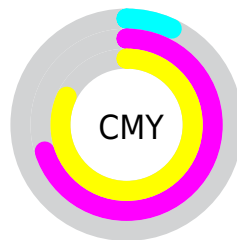
- Red (93%)
- Green (30%)
- Blue (18%)



- Red (93%)
- Yellow (32%)
- Blue (18%)



- Cyan (0%)
- Magenta (68%)
- Yellow (81%)
- Black (7%)



- Cyan (7%)
- Magenta (70%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED4C2D 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 ED4C2D by changing the saturation by 10% instead.

 ED4C2D

 ED4C2D

FFFFFF

 CD2D15

 FF855E

 AD0000

 FFA177

 8D0000

 FFBE92

 6E0000

 FFDBAD

 4F0001

 FFF9C8

 330002

 FFFF E5

 000000

 ED4C2D

 ED4C2D

 ED3815

 ED6045

 ED2600

 ED745C

 ED8874

 ED9B8C

 EDAFA3

 EDC3BB

 EDD7D3

 EDEBEB

 EDFFFF

Harmonies

Analogous

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



FC2970



ED4C2D



C47000

Triad

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



ED4C2D



00A054



0086FF

Complementary

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



ED4C2D



2DCEED

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.



0099FF



ED4C2D



00A29C

Square

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



ED4C2D



389800



00A1DE



A365EF

Rectangle

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



ED4C2D



A08300



00A1DE



008EFF

Sweetspot

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



ED4C2D



FFCC2



ED2DD0



80605B



000000



808080

Same Dimension

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



ED4C2D



FF3008



EDAA2D



756B6A



B51D00



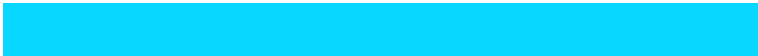
360900

Inverse Universe

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



2DCEED



08D7FF



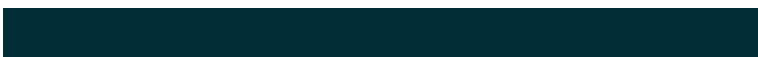
2D70ED



6A7375



0098B5



002D36

Previews

White Background



This preview shows how the Hex color ED4C2D looks on a white background.

Color Contrast Check

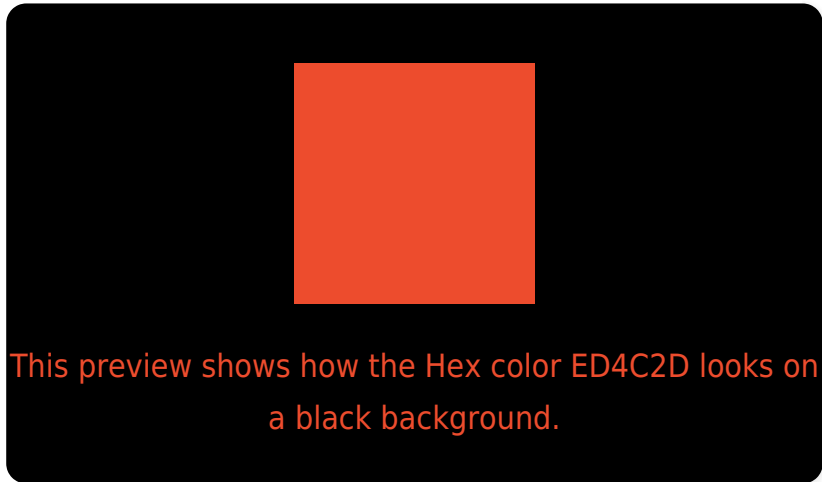
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED4C2D Background



This preview shows how black text looks on a background with the Hex color ED4C2D.



This preview shows how white text looks on a background with the Hex color ED4C2D.

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
ED4C2D

Protanopia
94853D

Deuteranopia
A87E1E



Trichromacy



Original Color
ED4C2D

Protanomaly
B47037

Deuteranomaly
C16C23

Tritanomaly
EE4941

Monochromacy



Original Color
ED4C2D

Achromatopsia
797979

Achromatomaly
A3695D

CSS Examples

Text

The CSS property to change the color of the text to Hex ED4C2D 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 #ED4C2D looks like.

```
.text, #text, p{  
    color:#ED4C2D  
}
```

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 #ED4C2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED4C2D
}
```

Border

The CSS property to change the border of an element to Hex ED4C2D 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
#ED4C2D }
```

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

```
.border{ border-color:#ED4C2D }
```

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

Here you see how a box with a 4 pixel #ED4C2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED4C2D; -webkit-box-shadow:4px 4px  
4px 4px #ED4C2D; box-shadow:4px 4px 4px  
4px #ED4C2D }
```

Background

The CSS property to change the background color of an element to Hex ED4C2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED4C2D }
```

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

```
.background{ background-color:#ED4C2D }
```

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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