

Converting Colors

Hex(ED4C2C)

Have a look what the booklet for
Hex(ED4C2C) contains.

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Color

Hex(ED4C2C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | ED4C2C |
| RGB | 237, 76, 44 |
| RGB Percent | 93%, 30%, 17% |
| CMY | 0.0706, 0.7020, 0.8275 |
| CMYK | 0.00, 0.68, 0.81, 0.07 |
| HSL | 10°, 84%, 55% |
| HSV | 10°, 81%, 93% |
| XYZ | 37.9641, 23.3553, 4.8900 |
| YIQ | 120.4910, 106.2280, 24.1800 |

Conversions

Conversions Part 2

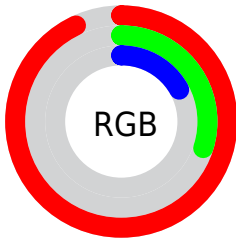
| Format | Color |
|-------------------------------------|---------------------------------|
| R _Y B | 237, 82, 44 |
| Decimal | 15551532 |
| CIE Lab | 55.44, 60.31, 52.08 |
| CIE LCh | 55, 79.682, 40.809 |
| Yxy | 23.3553, 0.5734, 0.3527 |
| Android (android.graphics.Color) | 4293741612 (0xFFED4C2C) |
| YUV | 120.4910, -37.7101, 102.1784 |
| Hunter-Lab | 48.3273, 55.6502, 27.8299 |

Details

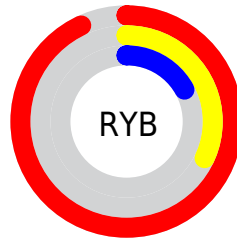
The Hex color **ED4C2C** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **2CCDED**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF855D**, and **AD0000** is the 20% darker color. If you saturate the color by 10%, you get **ED3814**, and if you desaturate by 10%, it is **ED6044**.

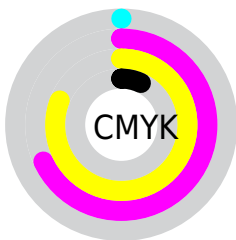
Distribution



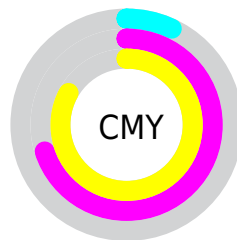
- Red (93%)
- Green (30%)
- Blue (17%)



- Red (93%)
- Yellow (32%)
- Blue (17%)



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



- Cyan (7%)
- Magenta (70%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED4C2C 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 ED4C2C by changing the saturation by 10% instead.

 ED4C2C

 ED4C2C

FFFFFF

 CD2D13

 FF855D

 AD0000

 FFA176

 8D0000

 FFBE91

 6D0000

 FFDBAC

 4F0001

 FFF9C7

 320002

 FFFFE4

 000000

 ED4C2C

 ED4C2C

 ED3814

 ED6044

■ ED2700

■ ED745B

■ ED8773

■ ED9B8B

■ EDAFA3

■ EDC3BA

■ EDD6D2

■ EDEAEA

■ EDFEFF

Harmonies

Analogous

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



FC286F



ED4C2C



C47100

Triad

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



ED4C2C



00A054



0085FF

Complementary

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



ED4C2C



2CCDED

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



ED4C2C



00A29D

Square

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



ED4C2C



369800



00A1DE



A465EF

Rectangle

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



ED4C2C



9F8300



00A1DE



008DFF

Sweetspot

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



ED4C2C



FFCC2



ED2CD0



80615B



000000



808080

Same Dimension

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



ED4C2C



FF2F05



EDA92C



756C6A



B51E00



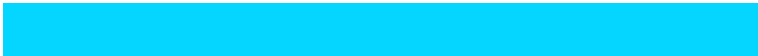
360900

Inverse Universe

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



2CCDED



05D6FF



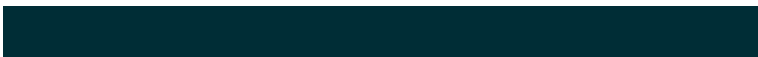
2C70ED



6A7375



0097B5



002D36

Previews

White Background



This preview shows how the Hex color ED4C2C looks on a white background.

Color Contrast Check

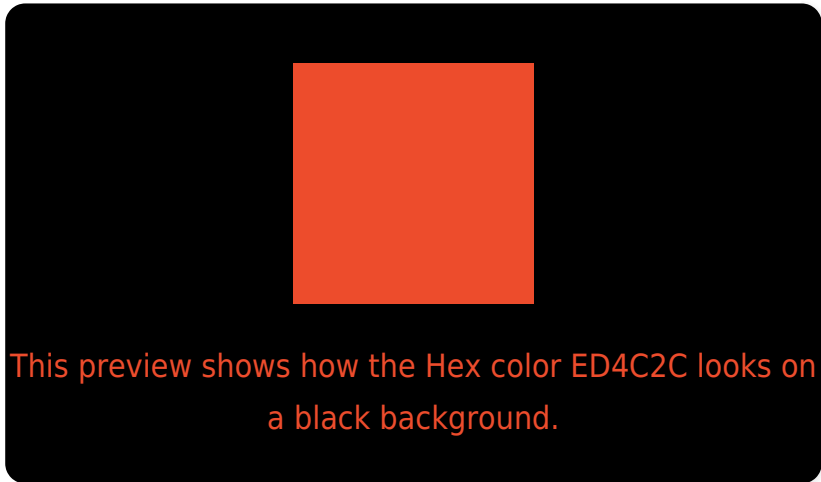
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED4C2C Background



This preview shows how black text looks on a background with the Hex color ED4C2C.



This preview shows how white text looks on a background with the Hex color ED4C2C.

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
ED4C2C

Protanopia
94853C

Deuteranopia
A87E1C

Trichromacy



Original Color
ED4C2C

Protanomaly
B47036

Deuteranomaly
C16C22

Tritanomaly
EE4940

Monochromacy



Original Color
ED4C2C

Achromatopsia
787878

Achromatomaly
A3685C

CSS Examples

Text

The CSS property to change the color of the text to Hex ED4C2C 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 #ED4C2C looks like.

```
.text, #text, p{  
    color:#ED4C2C  
}
```

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 #ED4C2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED4C2C
}
```

Border

The CSS property to change the border of an element to Hex ED4C2C is called "border". The border property can be set on classes, ids or directly on the HTML element.

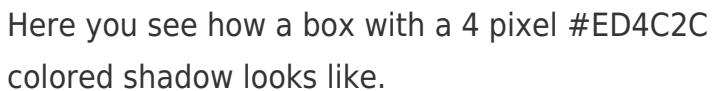
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ED4C2C }
```

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

```
.border{ border-color:#ED4C2C }
```

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



Here you see how a box with a 4 pixel `#ED4C2C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED4C2C; -webkit-box-shadow:4px 4px  
4px 4px #ED4C2C; box-shadow:4px 4px 4px  
4px #ED4C2C }
```

Background

The CSS property to change the background color of an element to Hex ED4C2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED4C2C }
```

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

```
.background{ background-color:#ED4C2C }
```

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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