

Converting Colors

Hex(ED462D)

Have a look what the booklet for
Hex(ED462D) contains.

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Color

Hex(ED462D)

Conversions

Conversions Part 1

Format	Color
Hex	ED462D
RGB	237, 70, 45
RGB Percent	93%, 27%, 18%
CMY	0.0706, 0.7255, 0.8235
CMYK	0.00, 0.70, 0.81, 0.07
HSL	8°, 84%, 55%
HSV	8°, 81%, 93%
XYZ	37.5889, 22.5743, 4.8587
YIQ	117.0830, 107.5570, 27.6290

Conversions

Conversions Part 2

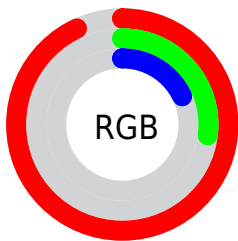
Format	Color
RYB	237, 74, 45
Decimal	15549997
CIELab	54.63, 62.56, 50.84
CIELCh	55, 80.616, 39.097
Yxy	22.5743, 0.5781, 0.3472
Android (android.graphics.Color)	4293740077 (0xFFED462D)
YUV	117.0830, -35.5369, 105.1672
Hunter-Lab	47.5124, 58.0713, 27.1955

Details

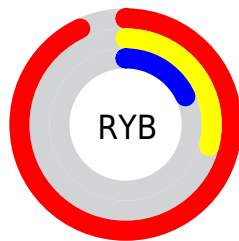
The Hex color **ED462D** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **2DD4ED**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF805D**, and **AC0000** is the 20% darker color. If you saturate the color by 10%, you get **ED3115**, and if you desaturate by 10%, it is **ED5B45**.

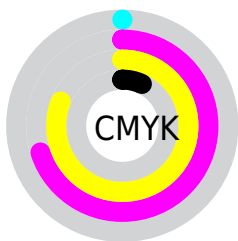
Distribution



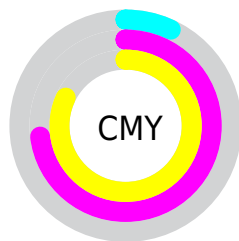
- Red (93%)
- Green (27%)
- Blue (18%)



- Red (93%)
- Yellow (29%)
- Blue (18%)



- Cyan (0%)
- Magenta (70%)
- Yellow (81%)
- Black (7%)



- Cyan (7%)
- Magenta (73%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED462D 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 ED462D by changing the saturation by 10% instead.

 ED462D

 ED462D

FFFFFF

 CD2515

 FF805D

 AC0000

 FF9C77

 8D0000

 FFB991

 6D0000

 FFD6AC

 4F0001

 FFF4C8

 320002

 FFFFE4

 000000

 ED462D

 ED462D

 ED3115

 ED5B45

 ED1F00

 ED6F5C

 ED8474

 ED988C

 EDADA3

 EDC2BB

 EDD6D3

 EDEBEB

 EDFFFF

Harmonies

Analogous

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



FB1F71



ED462D



C56D00

Triad

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



ED462D



009D4D



0085FF

Complementary

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



ED462D



2DD4ED

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.



0098FF



ED462D



00A097

Square

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



ED462D



399600



009FDA



9C64F0

Rectangle

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



ED462D



A07F00



009FDA



008DFF

Sweetspot

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



ED462D



FFCAC2



ED2DD7



805F5B



000000



808080

Same Dimension

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



ED462D



FF2808



EDA32D



756B6A



B51800



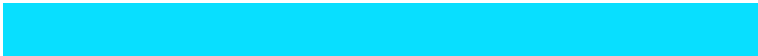
360700

Inverse Universe

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



2DD4ED



08DFFF



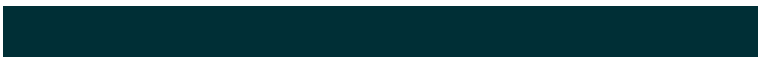
2D77ED



6A7475



009DB5



002F36

Previews

White Background



This preview shows how the Hex color ED462D 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 ED462D Background



This preview shows how black text looks on a background with the Hex color ED462D.

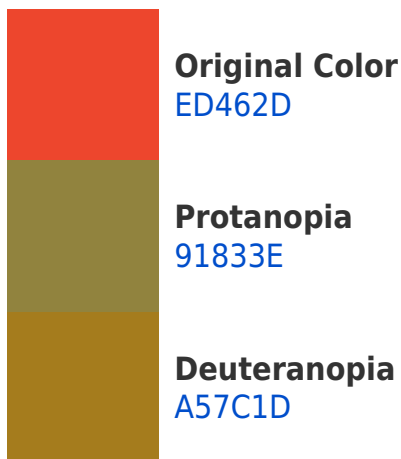


This preview shows how white text looks on a background with the Hex color ED462D.

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
ED462D

Protanomaly
B26D38

Deuteranomaly
BF6823

Tritanomaly
EE443D

Monochromacy



Original Color
ED462D

Achromatopsia
757575

Achromatomaly
A1645B

CSS Examples

Text

The CSS property to change the color of the text to Hex ED462D 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 #ED462D looks like.

```
.text, #text, p{  
    color:#ED462D  
}
```

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 #ED462D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED462D
}
```

Border

The CSS property to change the border of an element to Hex ED462D is called "border". The border property can be set on classes, ids or directly on the HTML element.

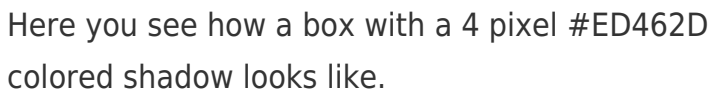
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ED462D }
```

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

```
.border{ border-color:#ED462D }
```

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



Here you see how a box with a 4 pixel #ED462D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED462D; -webkit-box-shadow:4px 4px  
4px 4px #ED462D; box-shadow:4px 4px 4px  
4px #ED462D }
```

Background

The CSS property to change the background color of an element to Hex ED462D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED462D }
```

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

```
.background{ background-color:#ED462D }
```

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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