

Converting Colors

Hex(ED4628)

Have a look what the booklet for
Hex(ED4628) contains.

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Color

Hex(ED4628)

Conversions

Conversions Part 1

Format	Color
Hex	ED4628
RGB	237, 70, 40
RGB Percent	93%, 27%, 16%
CMY	0.0706, 0.7255, 0.8431
CMYK	0.00, 0.70, 0.83, 0.07
HSL	9°, 85%, 54%
HSV	9°, 83%, 93%
XYZ	37.4982, 22.5380, 4.3814
YIQ	116.5130, 109.1620, 26.0740

Conversions

Conversions Part 2

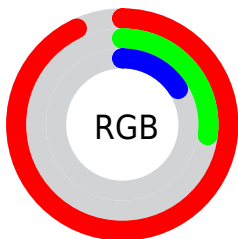
Format	Color
RYB	237, 75, 40
Decimal	15549992
CIELab	54.59, 62.43, 53.18
CIELCh	55, 82.010, 40.423
Yxy	22.5380, 0.5821, 0.3499
Android (android.graphics.Color)	4293740072 (0xFFED4628)
YUV	116.5130, -37.7209, 105.6671
Hunter-Lab	47.4742, 57.9108, 27.7601

Details

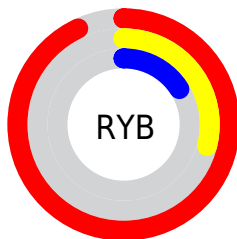
The Hex color **ED4628** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **28CFED**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF8059**, and **AC0000** is the 20% darker color. If you saturate the color by 10%, you get **ED3210**, and if you desaturate by 10%, it is **ED5A40**.

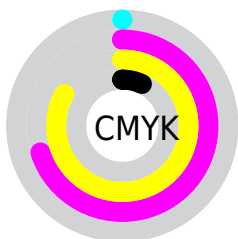
Distribution



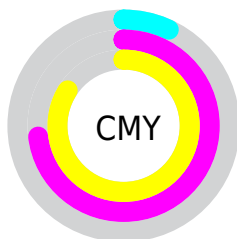
- Red (93%)
- Green (27%)
- Blue (16%)



- Red (93%)
- Yellow (29%)
- Blue (16%)



- Cyan (0%)
- Magenta (70%)
- Yellow (83%)
- Black (7%)



- Cyan (7%)
- Magenta (73%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED4628 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 ED4628 by changing the saturation by 10% instead.

 ED4628

 ED4628

FFFFFF

 CC250F

 FF8059

 AC0000

 FF9C72

 8C0000

 FFB98C

 6D0000

 FFD6A7

 4F0001

 FFF4C3

 310002

 FFFFDF

 000000

 FFFFFC

 ED4628

 ED4628

 ED3210

 ED5A40

 ED2400

 ED6E57

 ED826F

 ED9687

 EDAA9E

 EDBFB6

 EDD3CE

 EDE7E6

 EDFBFD

Harmonies

Analogous

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



FC196D



ED4628



C36D00

Triad

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



ED4628



009E50



0084FF

Complementary

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



ED4628



28CFED

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.



0097FF



ED4628



00A19A

Square

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



ED4628



309700



009FDE



A162F0

Rectangle

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



ED4628



9D8000



009FDE



008CFF

Sweetspot

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



ED4628



FFC9BF



ED28CF



805F59



000000



808080

Same Dimension

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



ED4628



FF2700



EDA828



756B6A



B51C00



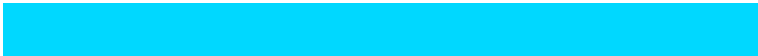
360800

Inverse Universe

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



28CFED



00D8FF



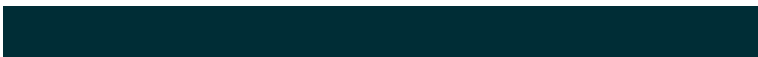
286DED



6A7475



0099B5



002D36

Previews

White Background



This preview shows how the Hex color ED4628 looks on a white background.

Color Contrast Check

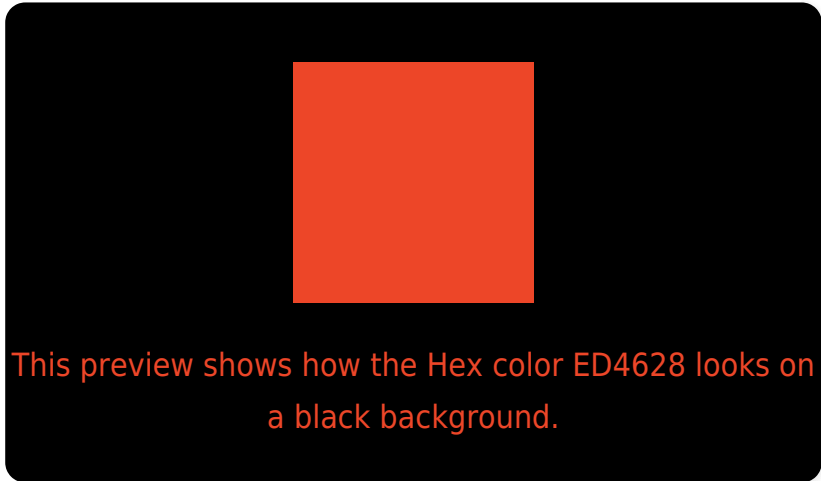
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED4628 Background



This preview shows how black text looks on a background with the Hex color ED4628.



This preview shows how white text looks on a background with the Hex color ED4628.

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
ED4628

Protanopia
928338

Deuteranopia
A57C14

Trichromacy



Original Color
ED4628

Protanomaly
B36D32

Deuteranomaly
BF681B

Tritanomaly
EE443A

Monochromacy



Original Color
ED4628

Achromatopsia
757575

Achromatomaly
A16459

CSS Examples

Text

The CSS property to change the color of the text to Hex ED4628 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 #ED4628 looks like.

```
.text, #text, p{  
    color:#ED4628  
}
```

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 #ED4628 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED4628  
}
```

Border

The CSS property to change the border of an element to Hex ED4628 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  
#ED4628 }
```

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

```
.border{ border-color:#ED4628 }
```

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

Here you see how a box with a 4 pixel #ED4628 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED4628; -webkit-box-shadow:4px 4px  
4px 4px #ED4628; box-shadow:4px 4px 4px  
4px #ED4628 }
```

Background

The CSS property to change the background color of an element to Hex ED4628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED4628 }
```

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

```
.background{ background-color:#ED4628 }
```

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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