

Converting Colors

Hex(ED4D11)

Have a look what the booklet for
Hex(ED4D11) contains.

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Color

Hex(ED4D11)

Conversions

Conversions Part 1

Format	Color
Hex	ED4D11
RGB	237, 77, 17
RGB Percent	93%, 30%, 7%
CMY	0.0706, 0.6980, 0.9333
CMYK	0.00, 0.68, 0.93, 0.07
HSL	16°, 87%, 50%
HSV	16°, 93%, 93%
XYZ	37.6801, 23.3528, 3.0519
YIQ	118.0000, 114.6200, 15.2600

Conversions

Conversions Part 2

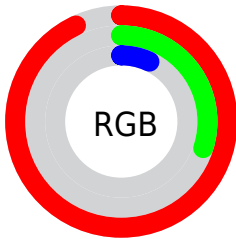
Format	Color
R_{YB}	237, 100, 17
Decimal	15551761
CIE _{Lab}	55.43, 59.40, 62.41
CIE _{LCh}	55, 86.159, 46.414
Yxy	23.3528, 0.5880, 0.3644
Android (android.graphics.Color)	4293741841 (0xFFED4D11)
YUV	118.0000, -49.7930, 104.3630
Hunter-Lab	48.3247, 54.6132, 30.0829

Details

The Hex color **ED4D11** 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 **11B1ED**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF8547**, and **AC0000** is the 20% darker color. If you saturate the color by 10%, you get **ED4100**, and if you desaturate by 10%, it is **ED5E29**.

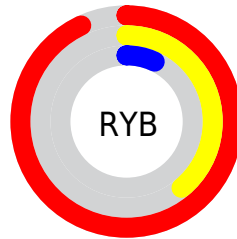
Distribution



Red (93%)

Green (30%)

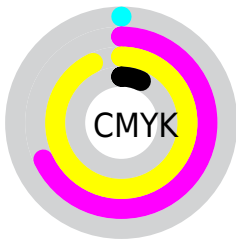
Blue (7%)



Red (93%)

Yellow (39%)

Blue (7%)

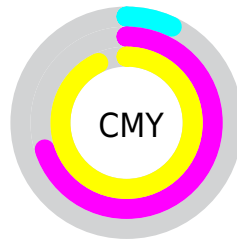


Cyan (0%)

Magenta (68%)

Yellow (93%)

Black (7%)



Cyan (7%)

Magenta (70%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED4D11 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 ED4D11 by changing the saturation by 10% instead.

 ED4D11

 ED4D11

FFFFFF

 CC2F00

 FF8547

 AC0000

 FFA261

 8C0000

 FFBE7B

 6D0000

 FFDB96

 4E0001

 FFF9B2

 320002

 FFFFCE

 000000

 FFFFEB

 ED4D11

 ED4D11

■ ED4100

■ ED5E29

■ ED6F40

■ ED8158

■ ED9270

■ EDA388

■ EDB49F

■ EDC6B7

■ EDD7CF

■ EDE8E6

Harmonies

Analogous

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



FF0F60



ED4D11



BD7500

Triad

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



ED4D11



00A25F



0080FF

Complementary

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



ED4D11



11B1ED

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



ED4D11



00A4AD

Square

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



ED4D11



009C00



00A2F1



B858ED

Rectangle

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



ED4D11



938700



00A2F1



008AFF

Sweetspot

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



ED4D11



FFCBB8



ED11B2



806054



000000



808080

Same Dimension

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



ED4D11



FF4600



EDBA11



756D6A



B53100



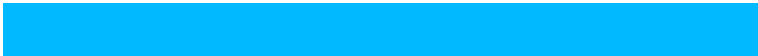
360F00

Inverse Universe

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



11B1ED



00B9FF



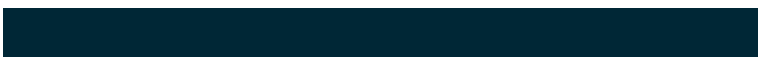
1144ED



6A7275



0084B5



002736

Previews

White Background



This preview shows how the Hex color ED4D11 looks on a white background.

Color Contrast Check

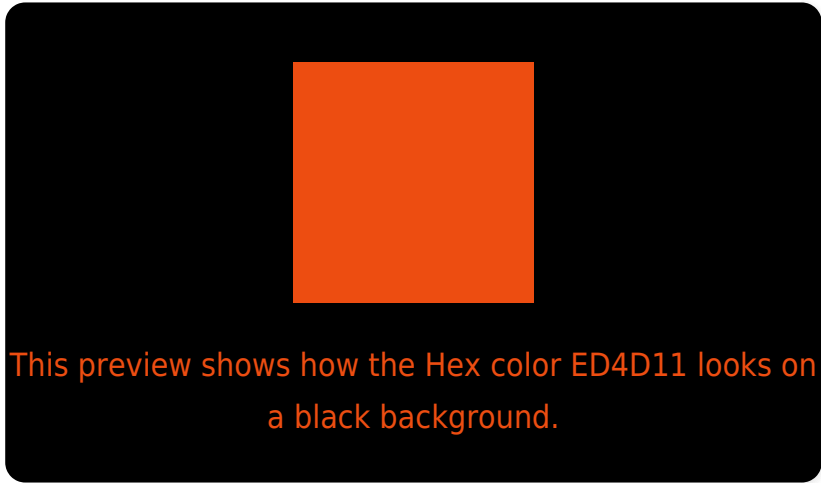
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED4D11 Background



This preview shows how black text looks on a background with the Hex color ED4D11.



This preview shows how white text looks on a background with the Hex color ED4D11.

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
ED4D11

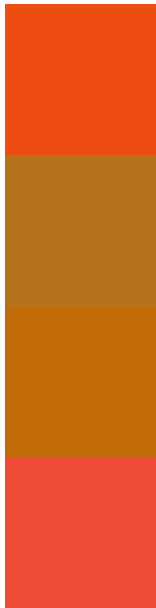
Protanopia
968620

Deuteranopia
A87E00



Tritanopia
EE484B

Trichromacy



Original Color
ED4D11

Protanomaly
B6711B

Deuteranomaly
C16C06

Tritanomaly
EE4A36

Monochromacy



Original Color
ED4D11

Achromatopsia
767676

Achromatomaly
A16751

CSS Examples

Text

The CSS property to change the color of the text to Hex ED4D11 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 #ED4D11 looks like.

```
.text, #text, p{  
    color:#ED4D11  
}
```

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 #ED4D11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED4D11  
}
```

Border

The CSS property to change the border of an element to Hex ED4D11 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  
#ED4D11 }
```

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

```
.border{ border-color:#ED4D11 }
```

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

Here you see how a box with a 4 pixel #ED4D11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED4D11; -webkit-box-shadow:4px 4px  
4px 4px #ED4D11; box-shadow:4px 4px 4px  
4px #ED4D11 }
```

Background

The CSS property to change the background color of an element to Hex ED4D11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED4D11 }
```

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

```
.background{ background-color:#ED4D11 }
```

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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