

Converting Colors

Hex(ED3A27)

Have a look what the booklet for
Hex(ED3A27) contains.

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Color

Hex(ED3A27)

Conversions

Conversions Part 1

Format	Color
Hex	ED3A27
RGB	237, 58, 39
RGB Percent	93%, 23%, 15%
CMY	0.0706, 0.7725, 0.8471
CMYK	0.00, 0.76, 0.84, 0.07
HSL	6°, 85%, 54%
HSV	6°, 84%, 93%
XYZ	36.8043, 21.1771, 4.0672
YIQ	109.3550, 112.7830, 32.0390

Conversions

Conversions Part 2

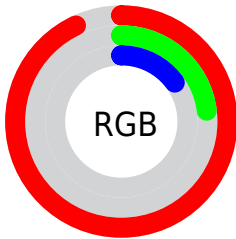
Format	Color
R_{YB}	237, 60, 39
Decimal	15546919
CIE _{Lab}	53.14, 66.41, 52.36
CIE _{LCh}	53, 84.565, 38.252
Yxy	21.1771, 0.5932, 0.3413
Android (android.graphics.Color)	4293736999 (0xFFED3A27)
YUV	109.3550, -34.6850, 111.9447
Hunter-Lab	46.0186, 62.2265, 26.9728

Details

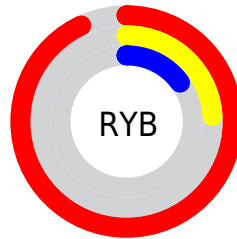
The Hex color **ED3A27** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **27DAED**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF7757**, and **AC0000** is the 20% darker color. If you saturate the color by 10%, you get **ED250F**, and if you desaturate by 10%, it is **ED4F3F**.

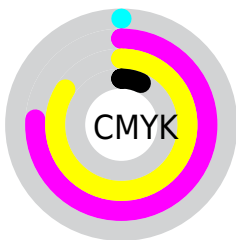
Distribution



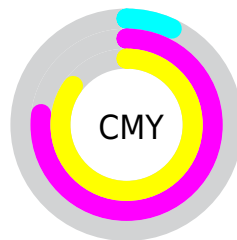
- Red (93%)
- Green (23%)
- Blue (15%)



- Red (93%)
- Yellow (24%)
- Blue (15%)



- Cyan (0%)
- Magenta (76%)
- Yellow (84%)
- Black (7%)



- Cyan (7%)
- Magenta (77%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED3A27 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 ED3A27 by changing the saturation by 10% instead.

 ED3A27

 ED3A27

FFFFFF

 CC0F0F

 FF7757

 AC0000

 FF9370

 8C0000

 FFB08A

 6C0000

 FFCEA5

 4E0002

 FFEBC1

 300002

 FFFFDD

 000000

 FFFFFA

 ED3A27

 ED3A27

 ED250F

 ED4F3F

 ED1700

 ED6556

 ED7A6E

 ED9086

 EDA59D

 EDBBB5

 EDD0CD

 EDE5E5

 EDFBFC

Harmonies

Analogous

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



FB006E



ED3A27



C46700

Triad

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



ED3A27



009A45



0082FF

Complementary

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



ED3A27



27DAED

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.



0095FF



ED3A27



009D92

Square

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



ED3A27



309200



009CD8



9560F3

Rectangle

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



ED3A27



9E7B00



009CD8



008AFF

Sweetspot

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



ED3A27



FFC5BF



ED27DD



805D59



000000



808080

Same Dimension

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



ED3A27



FF1800



ED9B27



756B6A



B51100



360500

Inverse Universe

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



27DAED



00E7FF



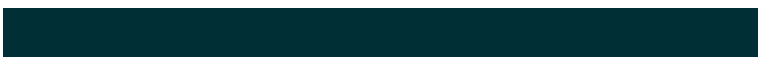
277AED



6A7475



00A4B5



003036

Previews

White Background



This preview shows how the Hex color ED3A27 looks on a white background.

Color Contrast Check

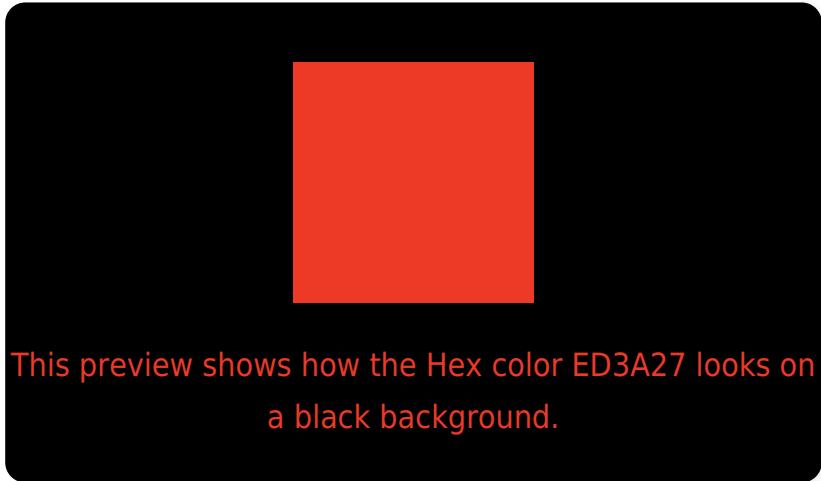
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED3A27 Background



This preview shows how black text looks on a background with the Hex color ED3A27.



This preview shows how white text looks on a background with the Hex color ED3A27.

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
ED3A27

Protanopia
8D8039

Deuteranopia
A17910



Trichromacy



Original Color
ED3A27

Protanomaly
B06732

Deuteranomaly
BD6218

Tritanomaly
ED3932

Monochromacy



Original Color
ED3A27

Achromatopsia
6D6D6D

Achromatomaly
9C5A54

CSS Examples

Text

The CSS property to change the color of the text to Hex ED3A27 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 #ED3A27 looks like.

```
.text, #text, p{  
    color:#ED3A27  
}
```

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 #ED3A27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED3A27
}
```

Border

The CSS property to change the border of an element to Hex ED3A27 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
#ED3A27 }
```

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

```
.border{ border-color:#ED3A27 }
```

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

Here you see how a box with a 4 pixel #ED3A27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED3A27; -webkit-box-shadow:4px 4px  
4px 4px #ED3A27; box-shadow:4px 4px 4px  
4px #ED3A27 }
```

Background

The CSS property to change the background color of an element to Hex ED3A27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED3A27 }
```

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

```
.background{ background-color:#ED3A27 }
```

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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