

Converting Colors

Decimal(15413039)

Have a look what the booklet for
Decimal(15413039) contains.

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Color

Decimal(15413039)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | EB2F2F |
| RGB | 235, 47, 47 |
| RGB Percent | 92%, 18%, 18% |
| CMY | 0.0784, 0.8157, 0.8157 |
| CMYK | 0.00, 0.80, 0.80, 0.08 |
| HSL | 0°, 82%, 55% |
| HSV | 0°, 80%, 92% |
| XYZ | 35.7906, 19.9004, 4.6441 |
| YIQ | 103.2120, 112.0480, 39.8560 |

Conversions

Conversions Part 2

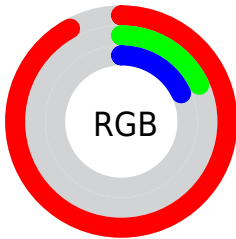
| Format | Color |
|-------------------------------------|--|
| RYB | 235, 47, 47 |
| Decimal | 15413039 |
| CIELab | 51.72, 69.14, 46.89 |
| CIELCh | 52, 83.543, 34.142 |
| Yxy | 19.9004, 0.5932, 0.3298 |
| Android (android.graphics.Color) | 4293603119 (0xFFEB2F2F) |
| YUV | 103.2120, -27.7125, 115.5781 |
| Hunter-Lab | 44.6099, 65.1433, 25.0545 |

Details

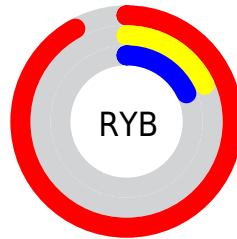
The Decimal color **15413039** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **3140587**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **16740191**, and **11141121** is the 20% darker color. If you saturate the color by 10%, you get **15406871**, and if you desaturate by 10%, it is **15419207**.

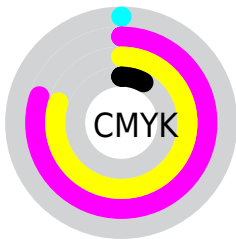
Distribution



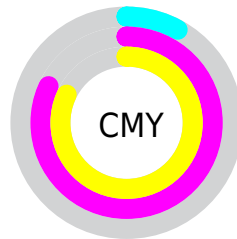
- Red (92%)
- Green (18%)
- Blue (18%)



- Red (92%)
- Yellow (18%)
- Blue (18%)



- Cyan (0%)
- Magenta (80%)
- Yellow (80%)
- Black (8%)



- Cyan (8%)
- Magenta (82%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15413039 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 Decimal color 15413039 by changing the saturation by 10% instead.

 15413039  15413039

16777215  13238297

 16740191  11141121

 16747640  9043968

 16755090  6946816

 16762796  4980739

 16770504  2949121

 16777188  0

 15413039  15413039

 15406871  15419207

■ 15400960

■ 15425118

■ 15431286

■ 15437197

■ 15443108

■ 15449276

■ 15455187

■ 15461355

■ 15466495

Harmonies

Analogous

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



15990901



15413039



13000192

Triad

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



15413039



38199



33535

Complementary

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



15413039



3140587

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.



37885



15413039



39300

Square

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



15413039



4164864



39371



8413939

Rectangle

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



15413039



10646528



39371



35327

Sweetspot

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



15413039



16761538



15413227



8411995



0



8421504

Same Dimension

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



15413039



16714250



15437103



7694954



11862016



3538944

Inverse Universe

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



3140587



720895



3116523



6976885



46517



13878

Previews

White Background



This preview shows how the Decimal color 15413039 looks on a white background.

Color Contrast Check

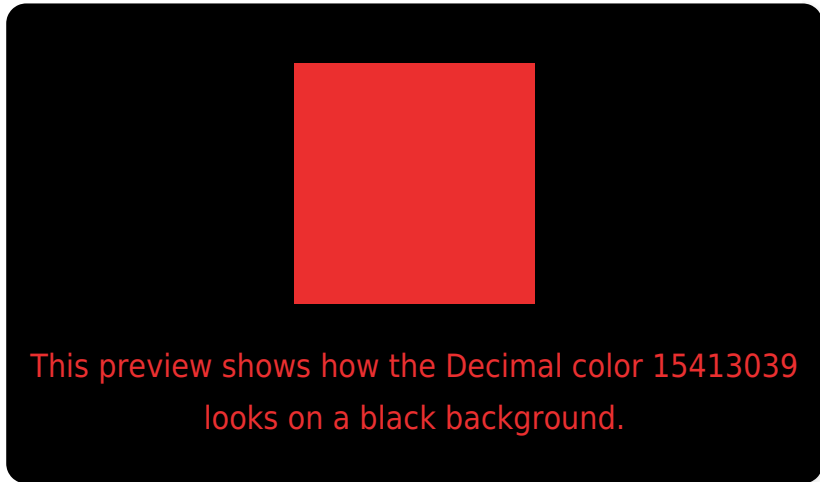
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Decimal 15413039 Background



This preview shows how black text looks on a background with the Decimal color 15413039.



This preview shows how white text looks on a background with the Decimal color 15413039.

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





Tritanopia
15413039

Trichromacy



Original Color
15413039

Protanomaly
11296828

Deuteranomaly
12147749

Tritanomaly
15413039

Monochromacy



Original Color
15413039

Achromatopsia
6776679

Achromatomaly
9917267

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15413039 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 #EB2F2F looks like.

```
.text, #text, p{  
  color:#EB2F2F  
}
```

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 #EB2F2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB2F2F
}
```

Border

The CSS property to change the border of an element to Decimal 15413039 is called "border". The border property can be set on classes, ids or directly on the HTML element.

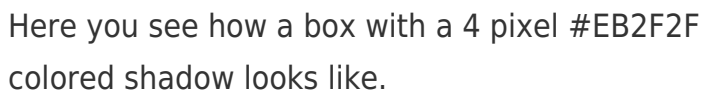
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EB2F2F }
```

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

```
.border{ border-color:#EB2F2F }
```

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



Here you see how a box with a 4 pixel `#EB2F2F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB2F2F; -webkit-box-shadow:4px 4px  
4px 4px #EB2F2F; box-shadow:4px 4px 4px  
4px #EB2F2F }
```

Background

The CSS property to change the background color of an element to Decimal 15413039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB2F2F }
```

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

```
.background{ background-color:#EB2F2F }
```

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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