

Converting Colors

Decimal(15415338)

Have a look what the booklet for
Decimal(15415338) contains.

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Color

Decimal(15415338)

Conversions

Conversions Part 1

Format	Color
Hex	EB382A
RGB	235, 56, 42
RGB Percent	92%, 22%, 16%
CMY	0.0784, 0.7804, 0.8353
CMYK	0.00, 0.76, 0.82, 0.08
HSL	4°, 83%, 54%
HSV	4°, 82%, 92%
XYZ	36.0930, 20.6577, 4.2755
YIQ	107.9250, 111.1780, 33.5940

Conversions

Conversions Part 2

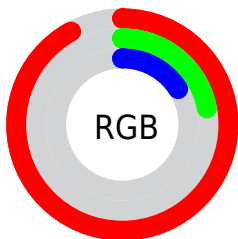
Format	Color
R _Y B	235, 57, 42
Decimal	15415338
CIE Lab	52.57, 66.50, 50.25
CIE LCh	53, 83.353, 37.075
Yxy	20.6577, 0.5914, 0.3385
Android (android.graphics.Color)	4293605418 (0xFFEB382A)
YUV	107.9250, -32.5010, 111.4448
Hunter-Lab	45.4507, 62.2105, 26.2382

Details

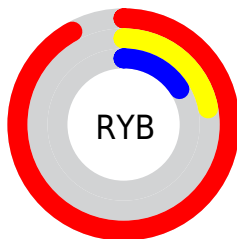
The Decimal color **15415338** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **2809323**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **16741722**, and **11141120** is the 20% darker color. If you saturate the color by 10%, you get **15409682**, and if you desaturate by 10%, it is **15420993**.

Distribution



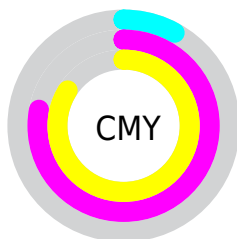
- Red (92%)
- Green (22%)
- Blue (16%)



- Red (92%)
- Yellow (22%)
- Blue (16%)



- Cyan (0%)
- Magenta (76%)
- Yellow (82%)
- Black (8%)



- Cyan (8%)
- Magenta (78%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15415338 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 15415338 by changing the saturation by 10% instead.

 15415338

 15415338

16777215

 13240850

 16741722

 11141120

 16749171

 9043968

 16756621

 6946816

 16764072

 4980738

 16771779

 3014658

 16777184

 0

 16777212

 15415338

 15415338

■ 15409682

■ 15420993

■ 15405312

■ 15426649

■ 15432048

■ 15437704

■ 15443359

■ 15449015

■ 15454670

■ 15460070

■ 15465725

Harmonies

Analogous

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



16187504



15415338



12805120

Triad

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



15415338



38977



33535

Complementary

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



15415338



2809323

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.



38143



15415338



39821

Square

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



15415338



3575808



39891



9396721

Rectangle

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



15415338



10385408



39891



35327

Sweetspot

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



15415338



16762047



15411934



8412249



0



8421504

Same Dimension

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



15415338



16717059



15439658



7694954



11865344



3539968

Inverse Universe

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



2809323



257535



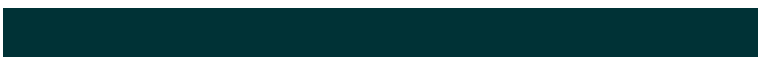
2785003



6976629



43189



12854

Previews

White Background



This preview shows how the Decimal color 15415338 looks on a white background.

Color Contrast Check

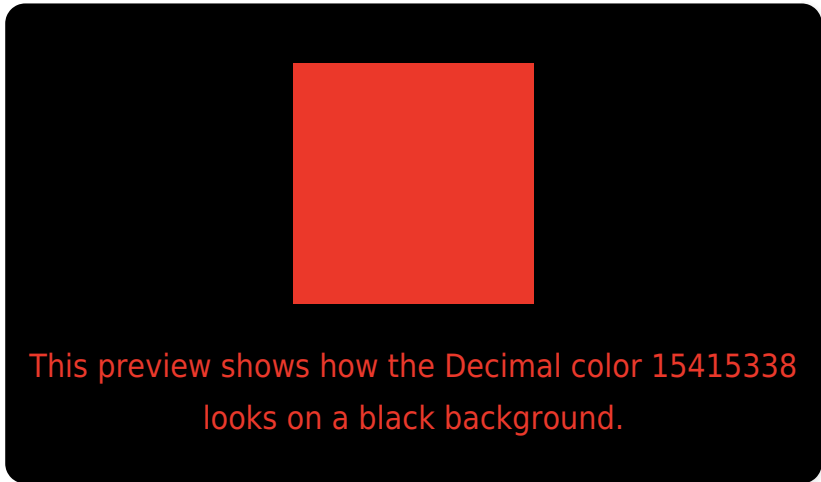
Large Text (above 18pt) WCAG AA ✓ Pass

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 15415338 Background



This preview shows how black text looks on a background with the Decimal color 15415338.



This preview shows how white text looks on a background with the Decimal color 15415338.

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
15415338

Protanopia
9141821

Deuteranopia
10450711



Tritanopia
15414839

Trichromacy



Original Color
15415338

Protanomaly
11429174

Deuteranomaly
12279838

Tritanomaly
15415090

Monochromacy



Original Color
15415338

Achromatopsia
7105644

Achromatomaly
10115412

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15415338 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 #EB382A looks like.

```
.text, #text, p{  
  color:#EB382A  
}
```

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 #EB382A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB382A
}
```

Border

The CSS property to change the border of an element to Decimal 15415338 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
#EB382A }
```

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

```
.border{ border-color:#EB382A }
```

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

Here you see how a box with a 4 pixel #EB382A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB382A; -webkit-box-shadow:4px 4px  
4px 4px #EB382A; box-shadow:4px 4px 4px  
4px #EB382A }
```

Background

The CSS property to change the background color of an element to Decimal 15415338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB382A }
```

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

```
.background{ background-color:#EB382A }
```

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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