

Converting Colors

Decimal(15481911)

Have a look what the booklet for
Decimal(15481911) contains.

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Color

Decimal(15481911)

Conversions

Conversions Part 1

Format	Color
Hex	EC3C37
RGB	236, 60, 55
RGB Percent	93%, 24%, 22%
CMY	0.0745, 0.7647, 0.7843
CMYK	0.00, 0.75, 0.77, 0.07
HSL	2°, 83%, 57%
HSV	2°, 77%, 93%
XYZ	36.8975, 21.3404, 5.7888
YIQ	112.0540, 106.5010, 35.7570

Conversions

Conversions Part 2

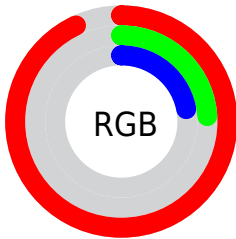
Format	Color
R_{YB}	236, 60, 55
Decimal	15481911
CIE Lab	53.32, 65.95, 44.31
CIE LCh	53, 79.456, 33.897
Yxy	21.3404, 0.5763, 0.3333
Android (android.graphics.Color)	4293671991 (0xFFEC3C37)
YUV	112.0540, -28.1276, 108.7006
Hunter-Lab	46.1957, 61.7294, 24.9073

Details

The Decimal color **15481911** 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 **3663852**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **16742503**, and **11206666** is the 20% darker color. If you saturate the color by 10%, you get **15475999**, and if you desaturate by 10%, it is **15487823**.

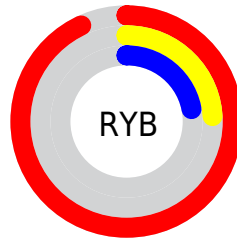
Distribution



Red (93%)

Green (24%)

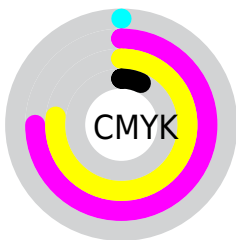
Blue (22%)



Red (93%)

Yellow (24%)

Blue (22%)

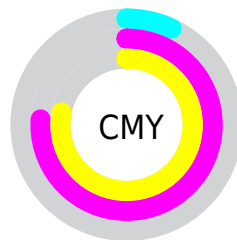


Cyan (0%)

Magenta (75%)

Yellow (77%)

Black (7%)



Cyan (7%)


Magenta (76%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15481911 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 15481911 by changing the saturation by 10% instead.

 15481911  15481911

16777215  13374497

 16742503  11206666


 16749952  9175040

 16757403  7077888

 16764854  5111810

 16772561  3145730

 16777198  0

 15481911  15481911

 15475999  15487823

■ 15470088

■ 15493734

■ 15468288

■ 15499646

■ 15505557

■ 15511469

■ 15517381

■ 15523292

■ 15529204

■ 15532031

Harmonies

Analogous

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



15997562



15481911



13132800

Triad

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



15481911



39230



34559

Complementary

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



15481911



3663852

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.



38651



15481911



40071

Square

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



15481911



4886528



40139



8743154

Rectangle

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



15481911



10909696



40139



36095

Sweetspot

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



15481911



16762564



15480809



8412508



0



8421504

Same Dimension

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



15481911



16718612



15504695



7694954



11863296



3539200

Inverse Universe

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



3663852



1374719



3641068



6976885



45237



13366

Previews

White Background



This preview shows how the Decimal color 15481911 looks on a white background.

Color Contrast Check

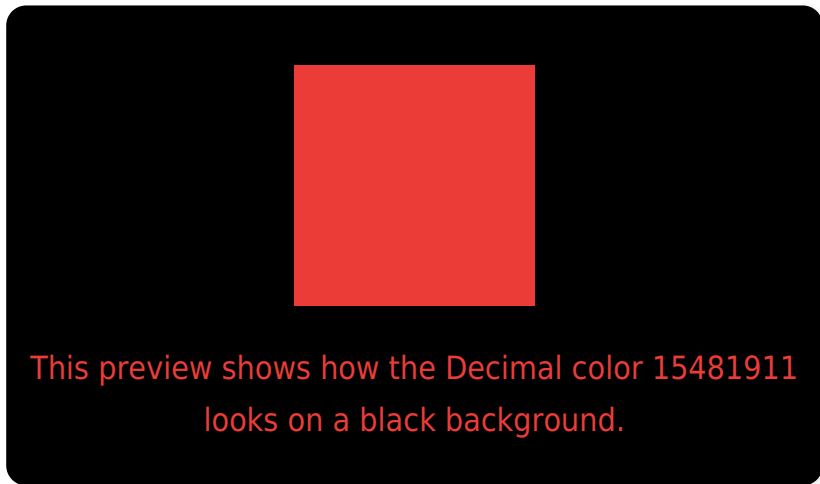
Large Text (above 18pt) WCAG AA ✓ Pass

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 15481911 Background



This preview shows how black text looks on a background with the Decimal color 15481911.



This preview shows how white text looks on a background with the Decimal color 15481911.

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
15481911

Protanopia
9207884

Deuteranopia
10516778



Tritanopia
15481661

Trichromacy



Original Color
15481911

Protanomaly
11495236

Deuteranomaly
12346159

Tritanomaly
15481659

Monochromacy



Original Color
15481911

Achromatopsia
7368816

Achromatomaly
10313051

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15481911 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 #EC3C37 looks like.

```
.text, #text, p{  
    color:#EC3C37  
}
```

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 #EC3C37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC3C37
}
```

Border

The CSS property to change the border of an element to Decimal 15481911 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
#EC3C37 }
```

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

```
.border{ border-color:#EC3C37 }
```

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

Here you see how a box with a 4 pixel #EC3C37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC3C37; -webkit-box-shadow:4px 4px  
4px 4px #EC3C37; box-shadow:4px 4px 4px  
4px #EC3C37 }
```

Background

The CSS property to change the background color of an element to Decimal 15481911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC3C37 }
```

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

```
.background{ background-color:#EC3C37 }
```

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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