

Converting Colors

Decimal(15486555)

Have a look what the booklet for
Decimal(15486555) contains.

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Color

Decimal(15486555)

Conversions

Conversions Part 1

Format	Color
Hex	EC4E5B
RGB	236, 78, 91
RGB Percent	93%, 31%, 36%
CMY	0.0745, 0.6941, 0.6431
CMYK	0.00, 0.67, 0.61, 0.07
HSL	355°, 81%, 62%
HSV	355°, 67%, 93%
XYZ	39.2048, 24.0370, 12.4708
YIQ	126.7240, 89.9950, 37.5390

Conversions

Conversions Part 2

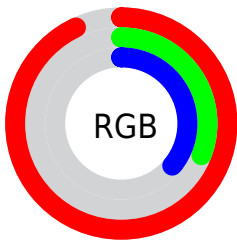
Format	Color
R_{YB}	236, 78, 91
Decimal	15486555
CIE _{Lab}	56.12, 61.31, 27.23
CIE _{LCh}	56, 67.085, 23.944
Yxy	24.0370, 0.5178, 0.3175
Android (android.graphics.Color)	4293676635 (0xFFEC4E5B)
YUV	126.7240, -17.6119, 95.8351
Hunter-Lab	49.0275, 56.9391, 19.2381

Details

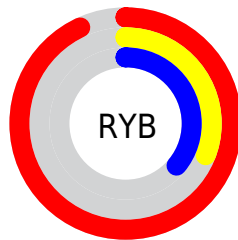
The Decimal color **15486555** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **5172447**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **16746381**, and **11337773** is the 20% darker color. If you saturate the color by 10%, you get **15480389**, and if you desaturate by 10%, it is **15492721**.

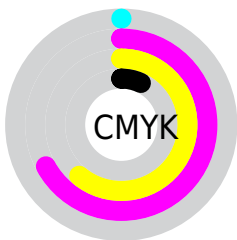
Distribution



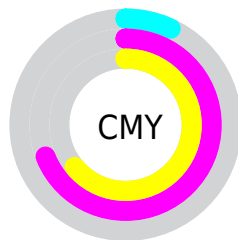
- Red (93%)
- Green (31%)
- Blue (36%)



- Red (93%)
- Yellow (31%)
- Blue (36%)



- Cyan (0%)
- Magenta (67%)
- Yellow (61%)
- Black (7%)



- Cyan (7%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15486555 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 15486555 by changing the saturation by 10% instead.

 15486555

 15486555

16777215

 13446980

 16746381

 11337773

 16753831

 9371673

 16761027

 7405568

 16768735

 5373953

 16776187

 3473410

 262144

 0

 15486555

 15486555

■ 15480389

■ 15492721

■ 15474480

■ 15498630

■ 15468314

■ 15504796

■ 15466515

■ 15510706

■ 15516871

■ 15523037

■ 15528947

■ 15532031

Harmonies

Analogous

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



15157653



15486555



13985573

Triad

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



15486555



1153853



37371

Complementary

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



15486555



5172447

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.



40420



15486555



41080

Square

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



15486555



7639296



41396



7109874

Rectangle

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



15486555



12285952



41396



38647

Sweetspot

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



15486555



16764112



14634732



8413539



0



8421504

Same Dimension

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



15486555



16724804



15503438



7694955



11862031



3538948

Inverse Universe

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



15486555



16724804



5155564



7694955



11862031



3538948

Previews

White Background



This preview shows how the Decimal color 15486555 looks on a white background.

Color Contrast Check

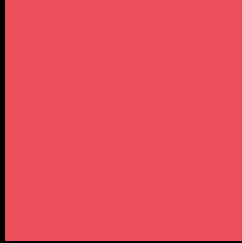
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 15486555 looks on a 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 15486555 Background



This preview shows how black text looks on a background with the Decimal color 15486555.




This preview shows how white text looks on a background with the Decimal color 15486555.

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
15486804

Trichromacy



Original Color
15486555

Protanomaly
11563626

Deuteranomaly
12480086

Tritanomaly
15486807

Monochromacy



Original Color
15486555

Achromatopsia
8355711

Achromatomaly
10972530

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15486555 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 #EC4E5B looks like.

```
.text, #text, p{  
    color:#EC4E5B  
}
```

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 #EC4E5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC4E5B
}
```

Border

The CSS property to change the border of an element to Decimal 15486555 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
#EC4E5B }
```

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

```
.border{ border-color:#EC4E5B }
```

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

Here you see how a box with a 4 pixel #EC4E5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC4E5B; -webkit-box-shadow:4px 4px  
4px 4px #EC4E5B; box-shadow:4px 4px 4px  
4px #EC4E5B }
```

Background

The CSS property to change the background color of an element to Decimal 15486555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC4E5B }
```

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

```
.background{ background-color:#EC4E5B }
```

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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