

Converting Colors

Decimal(15358037)

Have a look what the booklet for
Decimal(15358037) contains.

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Color

Decimal(15358037)

Conversions

Conversions Part 1

Format	Color
Hex	EA5855
RGB	234, 88, 85
RGB Percent	92%, 35%, 33%
CMY	0.0824, 0.6549, 0.6667
CMYK	0.00, 0.62, 0.64, 0.08
HSL	1°, 78%, 63%
HSV	1°, 64%, 92%
XYZ	39.0611, 25.1277, 11.3857
YIQ	131.3120, 87.9790, 30.0190

Conversions

Conversions Part 2

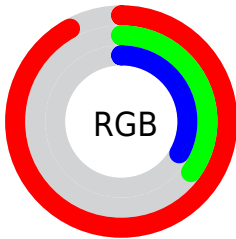
Format	Color
R_{YB}	234, 88, 85
Decimal	15358037
CIE _{Lab}	57.20, 56.22, 31.98
CIE _{LCh}	57, 64.683, 29.633
Yxy	25.1277, 0.5169, 0.3325
Android (android.graphics.Color)	4293548117 (0xFFEA5855)
YUV	131.3120, -22.8318, 90.0574
Hunter-Lab	50.1276, 51.3699, 21.6225

Details

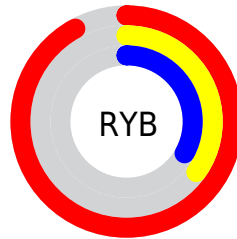
The Decimal color **15358037** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **5629930**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **16748679**, and **11279144** is the 20% darker color. If you saturate the color by 10%, you get **15352126**, and if you desaturate by 10%, it is **15363948**.

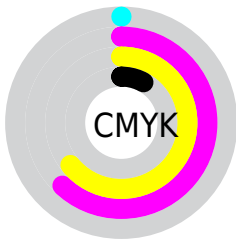
Distribution



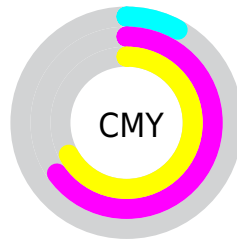
- Red (92%)
- Green (35%)
- Blue (33%)



- Red (92%)
- Yellow (35%)
- Blue (33%)



- Cyan (0%)
- Magenta (62%)
- Yellow (64%)
- Black (8%)



- Cyan (8%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15358037 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 15358037 by changing the saturation by 10% instead.


 15358037  15358037

16777215  13318974

 16748679  11279144

 16755873  9240595

 16763068  7274496

 16770776  5308416

 16777204  3473410

 196608

 0

 15358037  15358037

 15352126

 15363948

 15346214

 15369860

 15340303

 15375771

 15336704

 15381683

 15387594

 15393505

 15399417

 15400959

Harmonies

Analogous

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



15421324



15358037



13660195

Triad

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



15358037



40781



37115

Complementary

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



15358037



5629930

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.



40426



15358037



41863

Square

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



15358037



7181845



41920



8748012

Rectangle

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



15358037



11894784



41920



38649

Sweetspot

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



15358037



16765135



15357416



8414050



0



8421504

Same Dimension

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



15358037



16728381



15376981



7694954



11863040



3539200

Inverse Universe

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



5629930



4062207



5610986



6976885



45493



13366

Previews

White Background



This preview shows how the Decimal color 15358037 looks on a white background.

Color Contrast Check

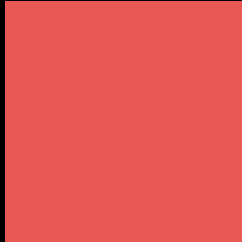
Large Text (above 18pt) WCAG AA ✓ Pass

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 15358037 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 15358037 Background



This preview shows how black text looks on a background with the Decimal color 15358037.



This preview shows how white text looks on a background with the Decimal color 15358037.

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
15358037

Protanopia
9669225

Deuteranopia
11043662

Trichromacy



Original Color
15358037

Protanomaly
11761762

Deuteranomaly
12612433

Tritanomaly
15357785

Monochromacy



Original Color
15358037

Achromatopsia
8618883

Achromatomaly
11039602

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15358037 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 #EA5855 looks like.

```
.text, #text, p{  
    color:#EA5855  
}
```

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 #EA5855 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA5855
}
```

Border

The CSS property to change the border of an element to Decimal 15358037 is called "border". The border property can be set on classes, ids or directly on the HTML element.

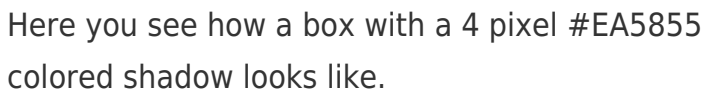
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EA5855 }
```

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

```
.border{ border-color:#EA5855 }
```

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



Here you see how a box with a 4 pixel #EA5855 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA5855; -webkit-box-shadow:4px 4px  
4px 4px #EA5855; box-shadow:4px 4px 4px  
4px #EA5855 }
```

Background

The CSS property to change the background color of an element to Decimal 15358037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA5855 }
```

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

```
.background{ background-color:#EA5855 }
```

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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