

# Converting Colors

Decimal(15357778)

Have a look what the booklet for  
Decimal(15357778) contains.

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**Color**

**Decimal(15357778)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EA5752
RGB	234, 87, 82
RGB Percent	92%, 34%, 32%
CMY	0.0824, 0.6588, 0.6784
CMYK	0.00, 0.63, 0.65, 0.08
HSL	2°, 78%, 62%
HSV	2°, 65%, 92%
XYZ	38.8629, 24.9180, 10.7440
YIQ	130.3830, 89.2170, 29.6090

# Conversions

## Conversions Part 2

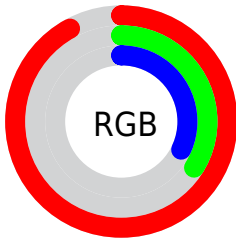
<b>Format</b>	<b>Color</b>
<b>RYB</b>	234, 87, 82
Decimal	15357778
CIELab	57.00, 56.47, 33.43
CIELCh	57, 65.629, 30.627
Yxy	24.9180, 0.5215, 0.3344
Android (android.graphics.Color)	4293547858 (0xFFEA5752)
YUV	130.3830, -23.8528, 90.8721
Hunter-Lab	49.9179, 51.6121, 22.1814

# Details

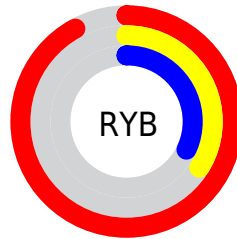
The Decimal color **15357778** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **5432810**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **16748420**, and **11278629** is the 20% darker color. If you saturate the color by 10%, you get **15351867**, and if you desaturate by 10%, it is **15363689**.

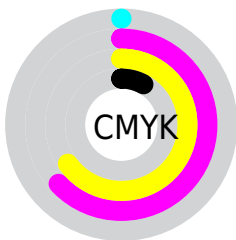
# Distribution



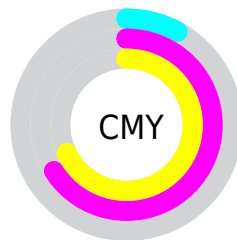
- Red (92%)
- Green (34%)
- Blue (32%)



- Red (92%)
- Yellow (34%)
- Blue (32%)



- Cyan (0%)
- Magenta (63%)
- Yellow (65%)
- Black (8%)



- Cyan (8%)
- Magenta (66%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15357778 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 15357778 by changing the saturation by 10% instead.



 15357778

 15357778

16777215

 13318715

 16748420

 11278629

 16755614

 9240592

 16763065

 7274496

 16770517

 5242880

 16777201

 3473410

 65536

 0

 15357778

 15357778

15351867

15363689

15346211

15369345

15340300

15375256

15337472

15381168

15386823

15392734

15398390

15400959

# Harmonies

## Analogous

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



15486346



15357778



13594655

# Triad

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



15357778



40781



36860

# Complementary

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



15357778



5432810

# 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.



40428



1535778



41864

# Square

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



15357778



6919699



41666



8944108

# Rectangle

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



15357778



11763712



41666



38394



# Sweetspot

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



15357778



16765135



15356647



8414050



0



8421504



# Same Dimension

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



15357778



16727864



15376722



7694954



11863552



3539456



# Inverse Universe

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



5432810



3733759



5413866



6976885



44981



13366



# Previews

## White Background



This preview shows how the Decimal color 15357778 looks on a white background.

## Color Contrast Check

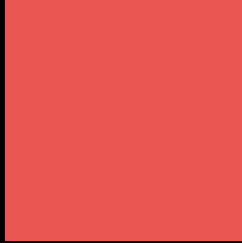
Large Text (above 18pt) WCAG AA ✓ Pass

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 15357778 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 15357778 Background



This preview shows how black text looks on a background with the Decimal color 15357778.



This preview shows how white text looks on a background with the Decimal color 15357778.

# 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**  
15357778

**Protanopia**  
9668966

**Deuteranopia**  
11043658



**Tritanopia**  
15357531

# Trichromacy



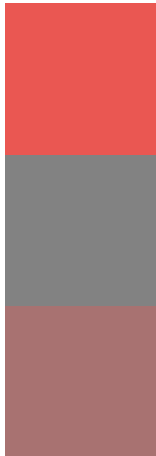
**Original Color**  
15357778

**Protanomaly**  
11761503

**Deuteranomaly**  
12612429

**Tritanomaly**  
15357528

# Monochromacy



**Original Color**  
15357778

**Achromatopsia**  
8553090

**Achromatomaly**  
11039345

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15357778 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 #EA5752 looks like.

```
.text, #text, p{  
  color:#EA5752  
}
```

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 #EA5752 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA5752
}
```

## Border

The CSS property to change the border of an element to Decimal 15357778 is called "border". The border property can be set on classes, ids or directly on the HTML element.

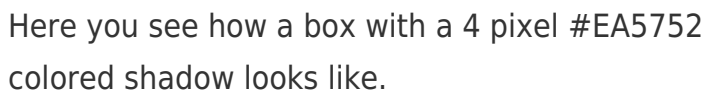
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EA5752 }
```

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

```
.border{ border-color:#EA5752 }
```

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



Here you see how a box with a 4 pixel `#EA5752` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA5752; -webkit-box-shadow:4px 4px  
4px 4px #EA5752; box-shadow:4px 4px 4px  
4px #EA5752 }
```

# Background

The CSS property to change the background color of an element to Decimal 15357778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA5752 }
```

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

```
.background{ background-color:#EA5752 }
```

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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