

# Converting Colors

Decimal(15358525)

Have a look what the booklet for  
Decimal(15358525) contains.

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# Color

**Decimal(15358525)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EA5A3D
RGB	234, 90, 61
RGB Percent	92%, 35%, 24%
CMY	0.0824, 0.6471, 0.7608
CMYK	0.00, 0.62, 0.74, 0.08
HSL	10°, 80%, 58%
HSV	10°, 74%, 92%
XYZ	38.4302, 25.1417, 7.2422
YIQ	129.7500, 95.1330, 21.5090

# Conversions

## Conversions Part 2

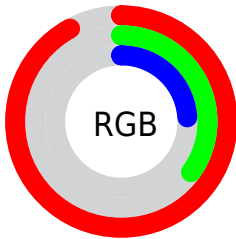
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	234, 96, 61
Decimal	15358525
CIE <sub>Lab</sub>	57.21, 54.15, 45.20
CIE <sub>LCh</sub>	57, 70.535, 39.848
Yxy	25.1417, 0.5427, 0.3550
Android (android.graphics.Color)	4293548605 (0xFFEA5A3D)
YUV	129.7500, -33.8937, 91.4273
Hunter-Lab	50.1415, 49.0610, 26.5354

# Details

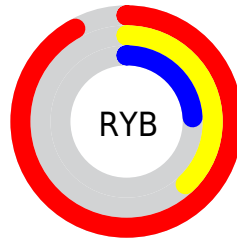
The Decimal color **15358525** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4050410**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **16748910**, and **11214606** is the 20% darker color. If you saturate the color by 10%, you get **15353638**, and if you desaturate by 10%, it is **15363412**.

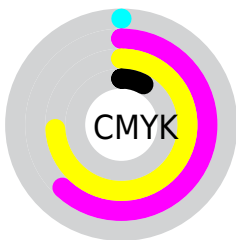
# Distribution



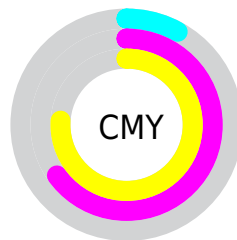
- Red (92%)
- Green (35%)
- Blue (24%)



- Red (92%)
- Yellow (38%)
- Blue (24%)



- Cyan (0%)
- Magenta (62%)
- Yellow (74%)
- Black (8%)



- Cyan (8%)
- Magenta (65%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15358525 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 15358525 by changing the saturation by 10% instead.



 15358525

 15358525

16777215

 13254182


 16748910

 11214606

 16756104

 9175040

 16763554

 7143424

 16771006

 5177344

 16777178

 3407874

 16777206

 0

 15358525

 15358525

 15353638

 15363412

15348494

15368556

15345408

15373443

15378587

15383474

15388617

15393505

15398648

15400959

# Harmonies

## Analogous

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



16139640



15358525



13006592

# Triad

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



15358525



41564



35583

# Complementary

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



15358525



4050410

# 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.



39933



15358525



42397

# Square

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



15358525



5085979



41943



10776553

# Rectangle

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



15358525



10848000



41943



37375



# Sweetspot

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



15358525



16765127



15351245



8414302



0



8421504



# Same Dimension

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



15358525



16728604



15380541



7695466



11869696



3541248

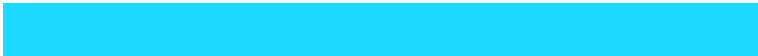


# Inverse Universe

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



4050410



1890815



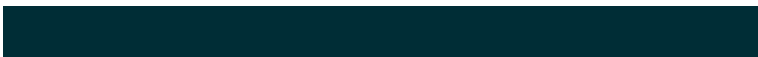
4028394



6976373



38837

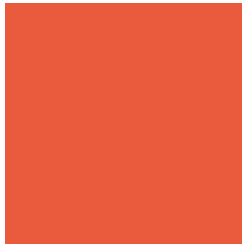


11574



# Previews

## White Background



This preview shows how the Decimal color 15358525 looks on a white background.

## Color Contrast Check

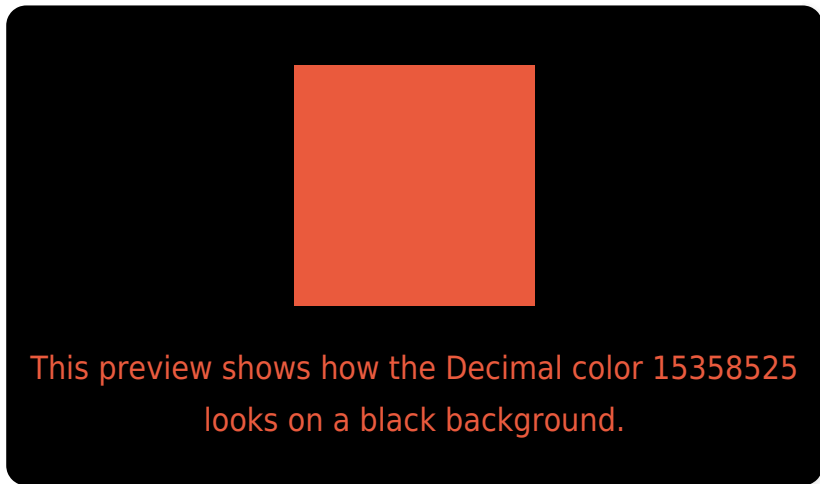
Large Text (above 18pt) WCAG AA ✓ Pass

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 15358525 Background



This preview shows how black text looks on a background with the Decimal color 15358525.



This preview shows how white text looks on a background with the Decimal color 15358525.

# 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**  
15358525

**Protanopia**  
9996876

**Deuteranopia**  
11305780



**Tritanopia**  
15423067

# Trichromacy



**Original Color**  
15358525

**Protanomaly**  
11958599

**Deuteranomaly**  
12809271

**Tritanomaly**  
15423312

# Monochromacy



**Original Color**  
15358525

**Achromatopsia**  
8553090

**Achromatomaly**  
11039593

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15358525 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 #EA5A3D looks like.

```
.text, #text, p{  
  color:#EA5A3D  
}
```

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 #EA5A3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA5A3D
}
```

## Border

The CSS property to change the border of an element to Decimal 15358525 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
#EA5A3D }
```

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

```
.border{ border-color:#EA5A3D }
```

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

Here you see how a box with a 4 pixel #EA5A3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA5A3D; -webkit-box-shadow:4px 4px  
4px 4px #EA5A3D; box-shadow:4px 4px 4px  
4px #EA5A3D }
```

# Background

The CSS property to change the background color of an element to Decimal 15358525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA5A3D }
```

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

```
.background{ background-color:#EA5A3D }
```

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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