

Converting Colors

Decimal(15555380)

Have a look what the booklet for
Decimal(15555380) contains.

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Color

Decimal(15555380)

Conversions

Conversions Part 1

Format	Color
Hex	ED5B34
RGB	237, 91, 52
RGB Percent	93%, 36%, 20%
CMY	0.0706, 0.6431, 0.7961
CMYK	0.00, 0.62, 0.78, 0.07
HSL	13°, 84%, 57%
HSV	13°, 78%, 93%
XYZ	39.2860, 25.7346, 6.1455
YIQ	130.2080, 99.5350, 18.8230

Conversions

Conversions Part 2

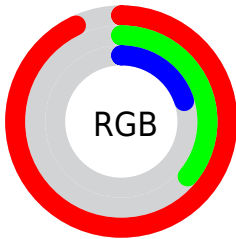
Format	Color
R _Y B	237, 101, 52
Decimal	15555380
CIE Lab	57.78, 54.42, 50.50
CIE LCh	58, 74.236, 42.861
Yxy	25.7346, 0.5520, 0.3616
Android (android.graphics.Color)	4293745460 (0xFFED5B34)
YUV	130.2080, -38.5565, 93.6566
Hunter-Lab	50.7293, 49.4583, 28.3280

Details

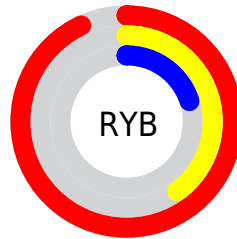
The Decimal color **1555380** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **3458797**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **16749157**, and **11345921** is the 20% darker color. If you saturate the color by 10%, you get **15550492**, and if you desaturate by 10%, it is **15560268**.

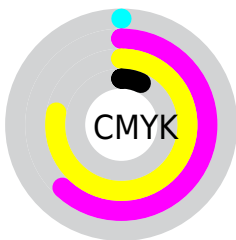
Distribution



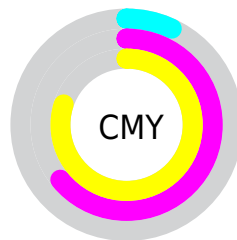
- Red (93%)
- Green (36%)
- Blue (20%)



- Red (93%)
- Yellow (40%)
- Blue (20%)



- Cyan (0%)
- Magenta (62%)
- Yellow (78%)
- Black (7%)

















- Cyan (7%)
- Magenta (64%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15555380 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 15555380 by changing the saturation by 10% instead.

 15555380	 15555380
 16777215	 13451036
 16749157	 11345921
 16756351	 9306112
 16763801	 7274496
 16771253	 5308416
 16777169	 3538946
 16777197	 327680
	 0
 15555380	 15555380

 15550492

 15560268

 15545861

 15564899

 15544832

 15569787

 15574675

 15579563

 15584194

 15589082

 15593970

 15597567

Harmonies

Analogous

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



16597106



15555380



12941824

Triad

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



1555380



42338



35327

Complementary

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



1555380



3458797

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.



40447



1555380



43174

Square

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



1555380



4169243



42722



11496427

Rectangle

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



15555380



10652160



42722



37375

Sweetspot

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



15555380



16765380



15545544



8414044



0



8421504

Same Dimension

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



15555380



16728591



15578420



7695466



11871744



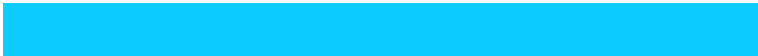
3541760

Inverse Universe

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



3458797



1035519



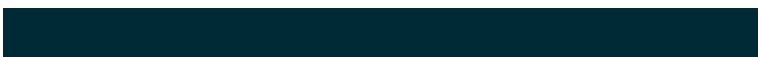
3435501



6976373



36789



10806

Previews

White Background



This preview shows how the Decimal color 15555380 looks on a white background.

Color Contrast Check

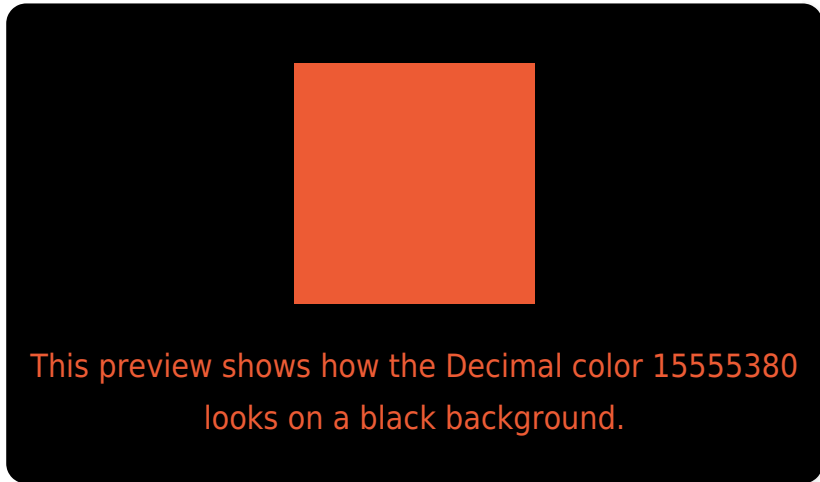
Large Text (above 18pt) WCAG AA ✓ Pass

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 1555380 Background



This preview shows how black text looks on a background with the Decimal color 1555380.

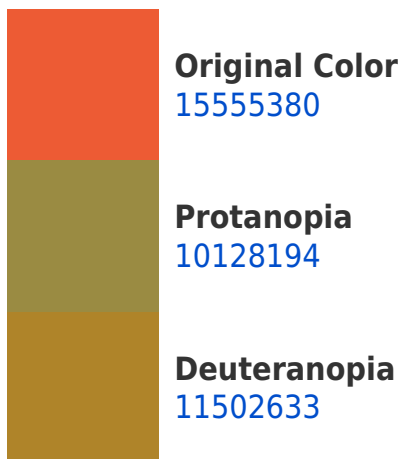



This preview shows how white text looks on a background with the Decimal color 1555380.

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
15619676

Trichromacy



Original Color
15555380

Protanomaly
12089917

Deuteranomaly
13006125

Tritanomaly
15620173

Monochromacy



Original Color
15555380

Achromatopsia
8553090

Achromatomaly
11105382

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15555380 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 #ED5B34 looks like.

```
.text, #text, p{  
  color:#ED5B34  
}
```

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 #ED5B34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED5B34
}
```

Border

The CSS property to change the border of an element to Decimal 15555380 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
#ED5B34 }
```

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

```
.border{ border-color:#ED5B34 }
```

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

Here you see how a box with a 4 pixel #ED5B34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED5B34; -webkit-box-shadow:4px 4px  
4px 4px #ED5B34; box-shadow:4px 4px 4px  
4px #ED5B34 }
```

Background

The CSS property to change the background color of an element to Decimal 15555380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED5B34 }
```

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

```
.background{ background-color:#ED5B34 }
```

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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