

Converting Colors

Decimal(15559711)

Have a look what the booklet for
Decimal(15559711) contains.

Decimal(15559711)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Decimal(15559711)

Conversions

Conversions Part 1

Format	Color
Hex	ED6C1F
RGB	237, 108, 31
RGB Percent	93%, 42%, 12%
CMY	0.0706, 0.5765, 0.8784
CMYK	0.00, 0.54, 0.87, 0.07
HSL	22°, 85%, 53%
HSV	22°, 87%, 93%
XYZ	40.5349, 28.8286, 4.7244
YIQ	137.7930, 101.6010, 3.4010

Conversions

Conversions Part 2

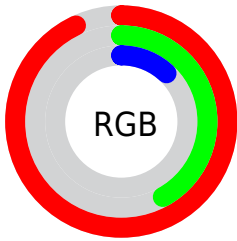
Format	Color
R_{YB}	237, 154, 31
Decimal	15559711
CIE _{Lab}	60.63, 46.06, 61.84
CIE _{LCh}	61, 77.107, 53.324
Yxy	28.8286, 0.5471, 0.3891
Android (android.graphics.Color)	4293749791 (0xFFED6C1F)
YUV	137.7930, -52.6489, 87.0045
Hunter-Lab	53.6923, 40.7970, 32.3677

Details

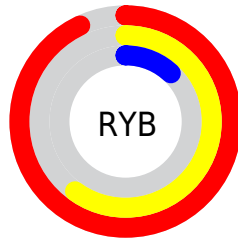
The Decimal color **15559711** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **2072813**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **16753236**, and **11351808** is the 20% darker color. If you saturate the color by 10%, you get **15555847**, and if you desaturate by 10%, it is **15563575**.

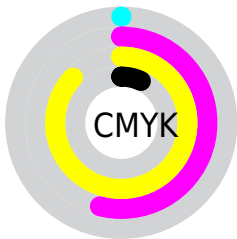
Distribution



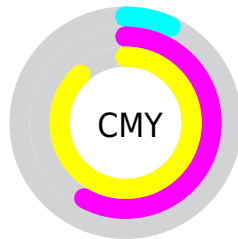
- Red (93%)
- Green (42%)
- Blue (12%)



- Red (93%)
- Yellow (60%)
- Blue (12%)



- Cyan (0%)
- Magenta (54%)
- Yellow (87%)
- Black (7%)








- Cyan (7%)
- Magenta (58%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15559711 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 15559711 by changing the saturation by 10% instead.

 15559711	 15559711
 16777215	 13455872
 16753236	 11351808
 16760431	 9313024
 16767625	 7340032
 16775076	 5373952
 16777152	 3670018
 16777181	 917504
 16777210	 0
 15559711	 15559711

15555847

15563575

15554816

15567438

15571302

15574910

15578773

15582637

15586501

15590365

15594228

Harmonies

Analogous

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



16730977



15559711



12421632

Triad

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



15559711



44928



7047167

Complementary

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



15559711



2072813

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.



40959



15559711



45254

Square

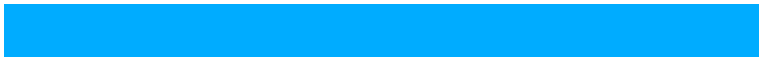
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15559711



43577



44287



13919461

Rectangle

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



15559711



9738496



44287



37119

Sweetspot

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



15559711



16766397



15540129



8415064



0



8421504

Same Dimension

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



15559711



16736000



15585823



7695978



11879424



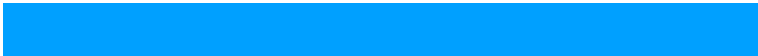
3544064

Inverse Universe

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



2072813



41215



2046701



6975861



29109



8758

Previews

White Background



This preview shows how the Decimal color 15559711 looks on a white background.

Color Contrast Check

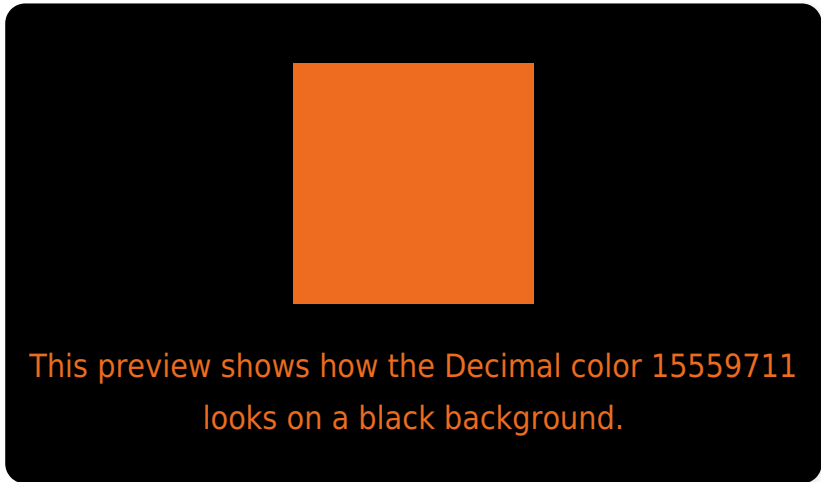
Large Text (above 18pt) WCAG AA ✓ Pass

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 15559711 Background



This preview shows how black text looks on a background with the Decimal color 15559711.

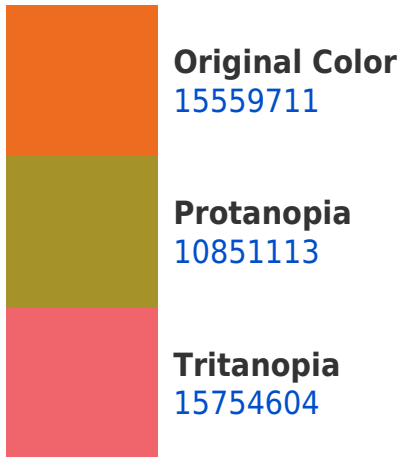


This preview shows how white text looks on a background with the Decimal color 15559711.

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



Trichromacy



Original Color
15559711

Protanomaly
12551461

Tritanomaly
15689808

Monochromacy



Original Color
15559711

Achromatopsia
9079434

Achromatomaly
11435875

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15559711 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 #ED6C1F looks like.

```
.text, #text, p{  
    color:#ED6C1F  
}
```

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 #ED6C1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED6C1F
}
```

Border

The CSS property to change the border of an element to Decimal 15559711 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
#ED6C1F }
```

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

```
.border{ border-color:#ED6C1F }
```

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

Here you see how a box with a 4 pixel #ED6C1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED6C1F; -webkit-box-shadow:4px 4px  
4px 4px #ED6C1F; box-shadow:4px 4px 4px  
4px #ED6C1F }
```

Background

The CSS property to change the background color of an element to Decimal 15559711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED6C1F }
```

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

```
.background{ background-color:#ED6C1F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor