

Converting Colors

Decimal(15884574)

Have a look what the booklet for
Decimal(15884574) contains.

Decimal(15884574)	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>	29

Color

Decimal(15884574)

Conversions

Conversions Part 1

Format	Color
Hex	F2611E
RGB	242, 97, 30
RGB Percent	95%, 38%, 12%
CMY	0.0510, 0.6196, 0.8824
CMYK	0.00, 0.60, 0.88, 0.05
HSL	19°, 89%, 53%
HSV	19°, 88%, 95%
XYZ	41.1270, 27.5204, 4.3726
YIQ	132.7170, 107.9270, 9.9030

Conversions

Conversions Part 2

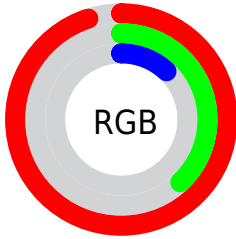
Format	Color
R_{YB}	242, 128, 30
Decimal	15884574
CIE _{Lab}	59.45, 52.95, 61.60
CIE _{LCh}	59, 81.233, 49.318
Y _{xy}	27.5204, 0.5632, 0.3769
Android (android.graphics.Color)	4294074654 (0xFFFF2611E)
YUV	132.7170, -50.6395, 95.8412
Hunter-Lab	52.4599, 48.1340, 31.7800

Details

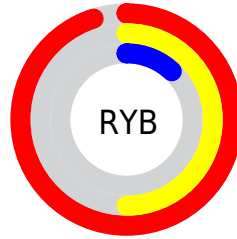
The Decimal color **15884574** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **2011122**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **16750675**, and **11675904** is the 20% darker color. If you saturate the color by 10%, you get **15880198**, and if you desaturate by 10%, it is **15888950**.

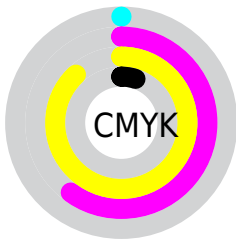
Distribution



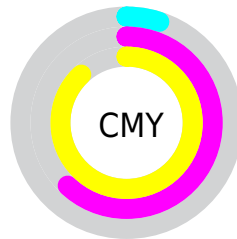
- Red (95%)
- Green (38%)
- Blue (12%)



- Red (95%)
- Yellow (50%)
- Blue (12%)



- Cyan (0%)
- Magenta (60%)
- Yellow (88%)
- Black (5%)



- Cyan (5%)
- Magenta (62%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15884574 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 15884574 by changing the saturation by 10% instead.

 15884574	 15884574
16777215	 13780480
 16750675	 11675904
 16757869	 9568256
 16765319	 7536640
 16772770	 5570560
 16777150	 3801090
 16777179	 1179648
 16777208	 0
 15884574	 15884574

15880198

15888950

15879168

15893070

15897447

15901567

15905943

15910063

15914439

15918560

15922936

Harmonies

Analogous

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



16726885



15884574



12747520

Triad

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



15884574



44402



4294911

Complementary

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



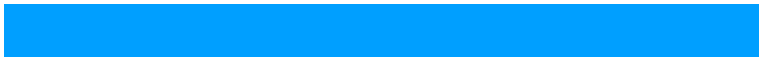
15884574



2011122

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



15884574



44733

Square

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



15884574



42532



44027



13198317

Rectangle

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



15884574



10064640



44027



37375

Sweetspot

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



15884574



16765629



15867570



8414296



0



8421504

Same Dimension

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



15884574



16732416



15910942



7893100



12073472



3674624

Inverse Universe

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



2011122



44799



1984754



7107704



32440



9784

Previews

White Background



This preview shows how the Decimal color 15884574 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 15884574 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 15884574 Background



This preview shows how black text looks on a background with the Decimal color 15884574.



This preview shows how white text looks on a background with the Decimal color 15884574.

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
15884574

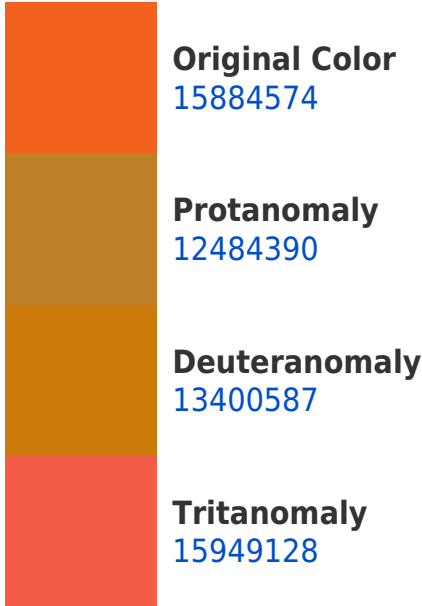
Protanopia
10588202

Deuteranopia
11962368

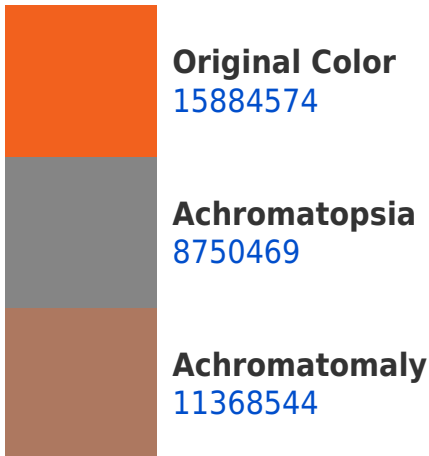


Tritanopia
16014176

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15884574 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 #F2611E looks like.

```
.text, #text, p{  
    color:#F2611E  
}
```

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 #F2611E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2611E
}
```

Border

The CSS property to change the border of an element to Decimal 15884574 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
#F2611E }
```

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

```
.border{ border-color:#F2611E }
```

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

Here you see how a box with a 4 pixel #F2611E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2611E; -webkit-box-shadow:4px 4px  
4px 4px #F2611E; box-shadow:4px 4px 4px  
4px #F2611E }
```

Background

The CSS property to change the background color of an element to Decimal 15884574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2611E }
```

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

```
.background{ background-color:#F2611E }
```

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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