

Converting Colors

Decimal(15489811)

Have a look what the booklet for
Decimal(15489811) contains.

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Color

Decimal(15489811)

Conversions

Conversions Part 1

Format	Color
Hex	EC5B13
RGB	236, 91, 19
RGB Percent	93%, 36%, 7%
CMY	0.0745, 0.6431, 0.9255
CMYK	0.00, 0.61, 0.92, 0.07
HSL	20°, 85%, 50%
HSV	20°, 92%, 93%
XYZ	38.4507, 25.3621, 3.4849
YIQ	126.1470, 109.5320, 8.3480

Conversions

Conversions Part 2

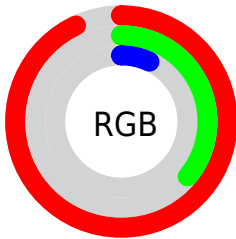
Format	Color
RYB	236, 127, 19
Decimal	15489811
CIELab	57.43, 53.30, 63.10
CIELCh	57, 82.596, 49.812
Yxy	25.3621, 0.5714, 0.3769
Android (android.graphics.Color)	4293679891 (0xFFEC5B13)
YUV	126.1470, -52.8235, 96.3411
Hunter-Lab	50.3608, 48.1544, 31.1498

Details

The Decimal color **15489811** 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 **1287404**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **16749130**, and **11280640** is the 20% darker color. If you saturate the color by 10%, you get **15486464**, and if you desaturate by 10%, it is **15493931**.

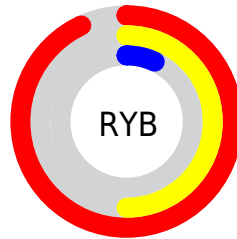
Distribution



Red (93%)

Green (36%)

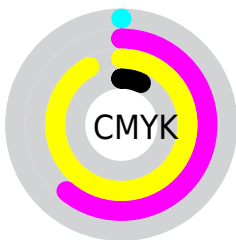
Blue (7%)



Red (93%)

Yellow (50%)

Blue (7%)

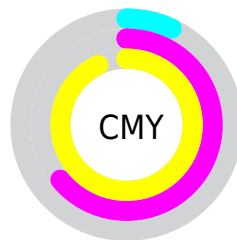


Cyan (0%)

Magenta (61%)

Yellow (92%)

Black (7%)



Cyan (7%)












Magenta (64%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15489811 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 15489811 by changing the saturation by 10% instead.

 15489811	 15489811
16777215	 13385472
 16749130	 11280640
 16756324	 9175040
 16763519	 7143424
 16770970	 5177344
 16777141	 3407874
 16777170	 0
 16777198	
 15489811	 15489811

15486464

15493931

15498050

15501914

15506033

15510153

15514273

15518136

15522256

15526375

Harmonies

Analogous

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



16724062



15489811



12287488

Triad

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



15489811



42862



3638015

Complementary

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



15489811



1287404

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.



39679



15489811



43449

Square

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



15489811



41244



42744



12999656

Rectangle

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



15489811



9604608



42744



36095

Sweetspot

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



15489811



16764856



15471527



8414036



0



8421504

Same Dimension

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



15489811



16733440



15516691



7695722



11877376



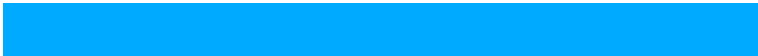
3543552

Inverse Universe

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



1287404



43775



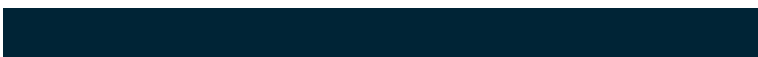
1260524



6975861



31157



9270

Previews

White Background



This preview shows how the Decimal color 15489811 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 15489811 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 15489811 Background



This preview shows how black text looks on a background with the Decimal color 15489811.



This preview shows how white text looks on a background with the Decimal color 15489811.

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
15489811

Protanomaly
12155419

Tritanomaly
15554368

Monochromacy



Original Color
15489811

Achromatopsia
8289918

Achromatomaly
10907991

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15489811 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 #EC5B13 looks like.

```
.text, #text, p{  
    color:#EC5B13  
}
```

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 #EC5B13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC5B13
}
```

Border

The CSS property to change the border of an element to Decimal 15489811 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".

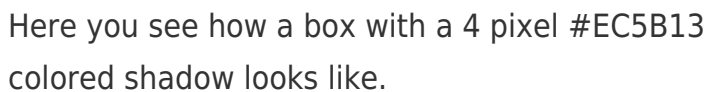
```
.border, #border, table{ border:4px solid
#EC5B13 }
```

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

```
.border{ border-color:#EC5B13 }
```

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

Here you see how a box with a 4 pixel #EC5B13 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC5B13; -webkit-box-shadow:4px 4px  
4px 4px #EC5B13; box-shadow:4px 4px 4px  
4px #EC5B13 }
```

Background

The CSS property to change the background color of an element to Decimal 15489811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC5B13 }
```

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

```
.background{ background-color:#EC5B13 }
```

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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