

Converting Colors

Decimal(15498526)

Have a look what the booklet for
Decimal(15498526) contains.

Decimal(15498526)	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(15498526)

Conversions

Conversions Part 1

Format	Color
Hex	EC7D1E
RGB	236, 125, 30
RGB Percent	93%, 49%, 12%
CMY	0.0745, 0.5098, 0.8824
CMYK	0.00, 0.47, 0.87, 0.07
HSL	28°, 84%, 52%
HSV	28°, 87%, 93%
XYZ	42.1600, 32.5938, 5.2975
YIQ	147.3590, 96.6510, -6.0130

Conversions

Conversions Part 2

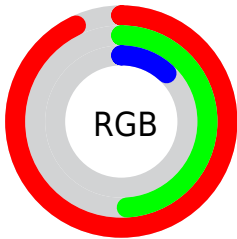
Format	Color
R _Y B	236, 206, 30
Decimal	15498526
CIE Lab	63.83, 37.22, 64.63
CIE LCh	64, 74.580, 60.059
Yxy	32.5938, 0.5267, 0.4072
Android (android.graphics.Color)	4293688606 (0xFFEC7D1E)
YUV	147.3590, -57.8580, 77.7382
Hunter-Lab	57.0910, 31.9077, 34.4622

Details

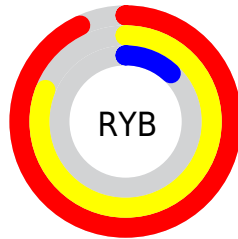
The Decimal color **15498526** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **2002412**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **16757590**, and **11356672** is the 20% darker color. If you saturate the color by 10%, you get **15495174**, and if you desaturate by 10%, it is **15501878**.

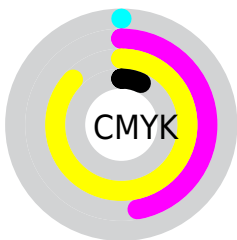
Distribution



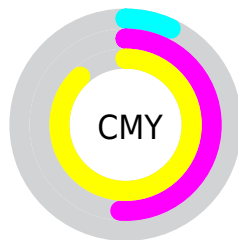
- Red (93%)
- Green (49%)
- Blue (12%)



- Red (93%)
- Yellow (81%)
- Blue (12%)



- Cyan (0%)
- Magenta (47%)
- Yellow (87%)
- Black (7%)





















- Cyan (7%)
- Magenta (51%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15498526 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 15498526 by changing the saturation by 10% instead.

 15498526	 15498526
16777215	 13394688
 16757590	 11356672
 16764784	 9318656
 16771979	 7345920
 16777127	 5439488
 16777155	 3670016
 16777183	 1507328
16777213	 0
 15498526	 15498526

15495174

15501878

15494400

15504973

15508325

15511676

15515028

15518124

15521475

15524827

15527922

Harmonies

Analogous

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



16736092



15498526



12163072

Triad

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



15498526



47257



9865727

Complementary

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



15498526



2002412

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.



41983



15498526



47324

Square

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



15498526



46164



45823



15296734

Rectangle

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



15498526



9413888



45823



6788095

Sweetspot

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



15498526



16767933



15474319



8415832



0



8421504

Same Dimension

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



15498526



16741888



15524382



7696234



11883264



3545344

Inverse Universe

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



2002412



35327



1976556



6975605



25269



7478

Previews

White Background



This preview shows how the Decimal color 15498526 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 15498526 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15498526 Background



This preview shows how black text looks on a background with the Decimal color 15498526.



This preview shows how white text looks on a background with the Decimal color 15498526.

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
15498526

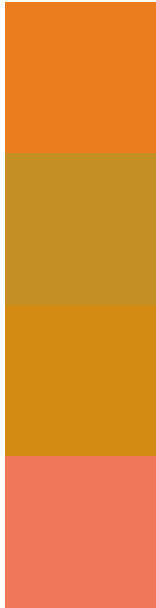
Protanopia
11442982

Deuteranopia
12882700



Tritanopia
15758717

Trichromacy



Original Color
15498526

Protanomaly
12947491

Deuteranomaly
13863699

Tritanomaly
15693914

Monochromacy



Original Color
15498526

Achromatopsia
9671571

Achromatomaly
11766632

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15498526 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 #EC7D1E looks like.

```
.text, #text, p{  
    color:#EC7D1E  
}
```

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 #EC7D1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC7D1E
}
```

Border

The CSS property to change the border of an element to Decimal 15498526 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
#EC7D1E }
```

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

```
.border{ border-color:#EC7D1E }
```

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

Here you see how a box with a 4 pixel #EC7D1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC7D1E; -webkit-box-shadow:4px 4px  
4px 4px #EC7D1E; box-shadow:4px 4px 4px  
4px #EC7D1E }
```

Background

The CSS property to change the background color of an element to Decimal 15498526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC7D1E }
```

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

```
.background{ background-color:#EC7D1E }
```

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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