

Converting Colors

Decimal(15367197)

Have a look what the booklet for
Decimal(15367197) contains.

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Color

Decimal(15367197)

Conversions

Conversions Part 1

Format	Color
Hex	EA7C1D
RGB	234, 124, 29
RGB Percent	92%, 49%, 11%
CMY	0.0824, 0.5137, 0.8863
CMYK	0.00, 0.47, 0.88, 0.08
HSL	28°, 83%, 52%
HSV	28°, 88%, 92%
XYZ	41.3611, 31.9964, 5.1584
YIQ	146.0600, 96.0550, -6.2250

Conversions

Conversions Part 2

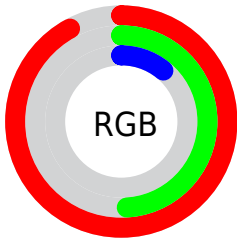
Format	Color
R _Y B	234, 206, 29
Decimal	15367197
CIE Lab	63.34, 36.91, 64.42
CIE LCh	63, 74.251, 60.188
Yxy	31.9964, 0.5268, 0.4075
Android (android.graphics.Color)	4293557277 (0xFFEA7C1D)
YUV	146.0600, -57.7106, 77.1234
Hunter-Lab	56.5654, 31.5313, 34.1890

Details

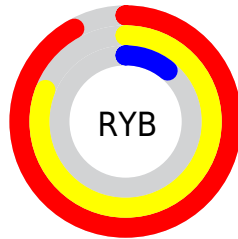
The Decimal color **15367197** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **1936362**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **16757333**, and **11225344** is the 20% darker color. If you saturate the color by 10%, you get **15363846**, and if you desaturate by 10%, it is **15370548**.

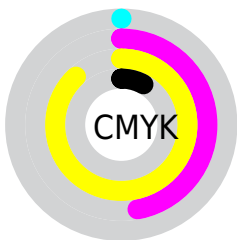
Distribution



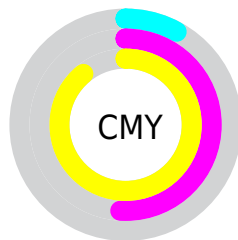
- Red (92%)
- Green (49%)
- Blue (11%)



- Red (92%)
- Yellow (81%)
- Blue (11%)



- Cyan (0%)
- Magenta (47%)
- Yellow (88%)
- Black (8%)
















- Cyan (8%)
- Magenta (51%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15367197 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 15367197 by changing the saturation by 10% instead.

 15367197	 15367197
16777215	 13263360
 16757333	 11225344
 16764527	 9252864
 16771722	 7214848
 16777126	 5308416
 16777154	 3538944
 16777182	 1245184
 16777212	 0
 15367197	 15367197

15363846

15370548

15363072

15373644

15376995

15380091

15383442

15386537

15389889

15392984

15396336

Harmonies

Analogous

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



16735835



15367197



12031744

Triad

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



15367197



47000



9799679

Complementary

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



15367197



1936362

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.



41471



15367197



47066

Square

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



15367197



45907



45567



15230940

Rectangle

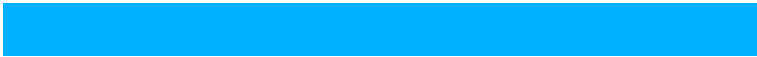
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15367197



9282304



45567



6787583

Sweetspot

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



15367197



16767933



15342990



8415832



0



8421504

Same Dimension

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



15367197



16741888



15392797



7696234



11883520



3545344

Inverse Universe

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



1936362



35327



1910762



6975605



25013



7478

Previews

White Background



This preview shows how the Decimal color 15367197 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 15367197 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 15367197 Background



This preview shows how black text looks on a background with the Decimal color 15367197.



This preview shows how white text looks on a background with the Decimal color 15367197.

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
15367197

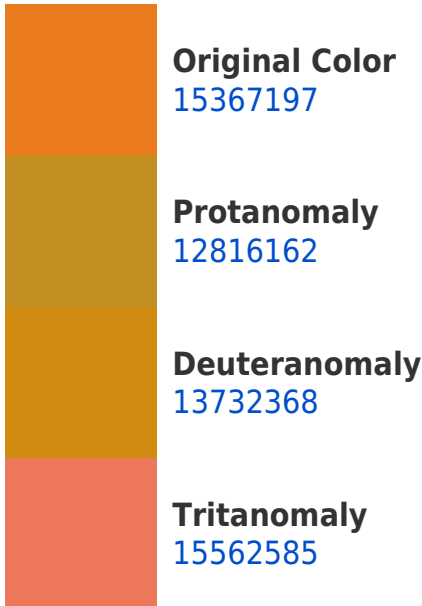
Protanopia
11377189

Deuteranopia
12816905



Tritanopia
15627388

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15367197 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 #EA7C1D looks like.

```
.text, #text, p{  
    color:#EA7C1D  
}
```

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 #EA7C1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA7C1D
}
```

Border

The CSS property to change the border of an element to Decimal 15367197 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
#EA7C1D }
```

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

```
.border{ border-color:#EA7C1D }
```

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

Here you see how a box with a 4 pixel #EA7C1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA7C1D; -webkit-box-shadow:4px 4px  
4px 4px #EA7C1D; box-shadow:4px 4px 4px  
4px #EA7C1D }
```

Background

The CSS property to change the background color of an element to Decimal 15367197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA7C1D }
```

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

```
.background{ background-color:#EA7C1D }
```

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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