

Converting Colors

Decimal(15107613)

Have a look what the booklet for
Decimal(15107613) contains.

Decimal(15107613)	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(15107613)

Conversions

Conversions Part 1

Format	Color
Hex	E6861D
RGB	230, 134, 29
RGB Percent	90%, 53%, 11%
CMY	0.0980, 0.4745, 0.8863
CMYK	0.00, 0.42, 0.87, 0.10
HSL	31°, 80%, 51%
HSV	31°, 87%, 90%
XYZ	41.3800, 33.9619, 5.5367
YIQ	150.7340, 90.9210, -12.3030

Conversions

Conversions Part 2

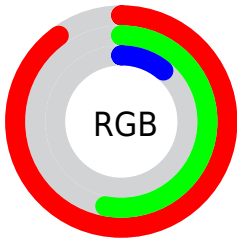
Format	Color
R _Y B	213, 230, 29
Decimal	15107613
CIE Lab	64.93, 30.11, 65.44
CIE LCh	65, 72.036, 65.294
Yxy	33.9619, 0.5116, 0.4199
Android (android.graphics.Color)	4293297693 (0xFFE6861D)
YUV	150.7340, -60.0149, 69.5163
Hunter-Lab	58.2768, 24.7611, 35.1608

Details

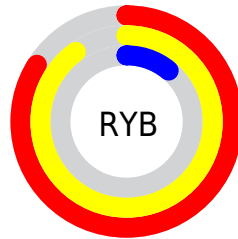
The Decimal color **15107613** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **1932774**, and the grayscale version is **9934743**.

A 20% lighter version of the original color is **16759894**, and **11031296** is the 20% darker color. If you saturate the color by 10%, you get **15104774**, and if you desaturate by 10%, it is **15110452**.

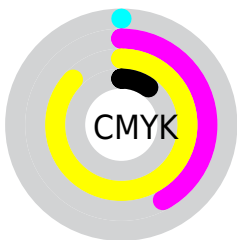
Distribution



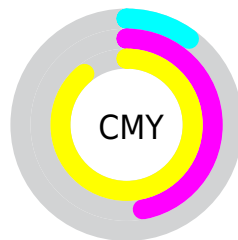
- Red (90%)
- Green (53%)
- Blue (11%)



- Red (84%)
- Yellow (90%)
- Blue (11%)



- Cyan (0%)
- Magenta (42%)
- Yellow (87%)
- Black (10%)



- Cyan (10%)
- Magenta (47%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15107613 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 15107613 by changing the saturation by 10% instead.

 15107613	 15107613
16777215	 13069312
 16759894	 11031296
 16767089	 9059072
 16774284	 7087104
 16777127	 5180160
 16777156	 3407872
 16777184	 1245184
16777214	 0
 15107613	 15107613

15104774

15110452

15104000

15113291

15116130

15118969

15121808

15124647

15127486

15130325

15133164

Harmonies

Analogous

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



16738903



15107613



11705856

Triad

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



15107613



48040



11372543

Complementary

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



15107613



1932774

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.



41727



15107613



47847

Square

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



15107613



47205



45823



15952341

Rectangle

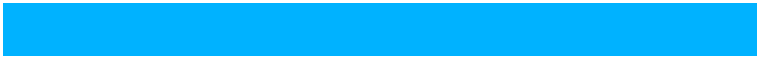
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15107613



8890892



45823



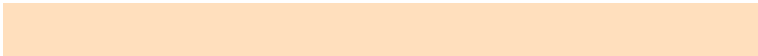
8884735

Sweetspot

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



15107613



16768957



15080830



8416600



0



8421504

Same Dimension

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



15107613



16745728



14935581



7564647



11754752



3349248

Inverse Universe

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



1932774



31487



2104806



6778227



21939



6195

Previews

White Background



This preview shows how the Decimal color 15107613 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 15107613 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 15107613 Background



This preview shows how black text looks on a background with the Decimal color 15107613.



This preview shows how white text looks on a background with the Decimal color 15107613.

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
15107613

Protanopia
11705891

Deuteranopia
13145616



Tritanopia
15433094

Trichromacy



Original Color
15107613

Protanomaly
12948769

Deuteranomaly
13864981

Tritanomaly
15302752

Monochromacy



Original Color
15107613

Achromatopsia
9934743

Achromatomaly
11833707

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15107613 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 #E6861D looks like.

```
.text, #text, p{  
    color:#E6861D  
}
```

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 #E6861D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6861D
}
```

Border

The CSS property to change the border of an element to Decimal 15107613 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
#E6861D }
```

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

```
.border{ border-color:#E6861D }
```

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

Here you see how a box with a 4 pixel #E6861D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6861D; -webkit-box-shadow:4px 4px  
4px 4px #E6861D; box-shadow:4px 4px 4px  
4px #E6861D }
```

Background

The CSS property to change the background color of an element to Decimal 15107613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6861D }
```

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

```
.background{ background-color:#E6861D }
```

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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