

Converting Colors

Decimal(15296557)

Have a look what the booklet for
Decimal(15296557) contains.

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Color

Decimal(15296557)

Conversions

Conversions Part 1

Format	Color
Hex	E9682D
RGB	233, 104, 45
RGB Percent	91%, 41%, 18%
CMY	0.0863, 0.5922, 0.8235
CMYK	0.00, 0.55, 0.81, 0.09
HSL	19°, 81%, 55%
HSV	19°, 81%, 91%
XYZ	39.0282, 27.4137, 5.7170
YIQ	135.8450, 95.8230, 8.9990

Conversions

Conversions Part 2

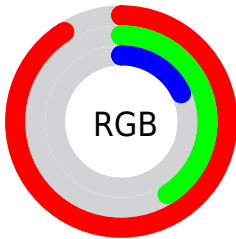
Format	Color
R_{YB}	233, 131, 45
Decimal	15296557
CIE _{Lab}	59.36, 46.83, 55.03
CIE _{LCh}	59, 72.259, 49.605
Yxy	27.4137, 0.5409, 0.3799
Android (android.graphics.Color)	4293486637 (0xFFE9682D)
YUV	135.8450, -44.7866, 85.2049
Hunter-Lab	52.3581, 41.4289, 30.1768

Details

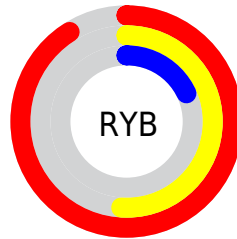
The Decimal color **15296557** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **2993897**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **16752223**, and **11154176** is the 20% darker color. If you saturate the color by 10%, you get **15292438**, and if you desaturate by 10%, it is **15300676**.

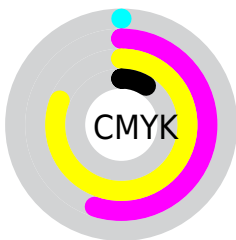
Distribution



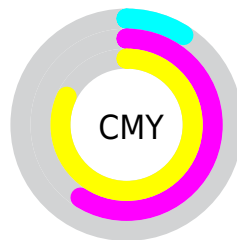
- Red (91%)
- Green (41%)
- Blue (18%)



- Red (91%)
- Yellow (51%)
- Blue (18%)



- Cyan (0%)
- Magenta (55%)
- Yellow (81%)
- Black (9%)






















- Cyan (9%)
- Magenta (59%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15296557 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 15296557 by changing the saturation by 10% instead.

 15296557	 15296557
 16777215	 13192722
 16752223	 11154176
 16759417	 9114880
 16766612	 7077888
 16774063	 5177344
 16777163	 3473410
 16777192	 131072
	 0
 15296557	 15296557

15292438

15300676

15288576

15304796

15308915

15313034

15317154

15321273

15325392

15329511

15333631

Harmonies

Analogous

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



16665960



15296557



12485632

Triad

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



15296557



43638



5867775

Complementary

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



15296557



2993897

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.



40447



15296557



44216

Square

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



15296557



2794548



43247



12872162

Rectangle

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



15296557



10064640



43247



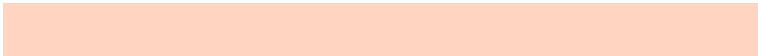
37119

Sweetspot

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



15296557



16766402



15281585



8414811



0



8421504

Same Dimension

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



15296557



16733448



15319853



7695722



11876608



3543296

Inverse Universe

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



2993897



569855



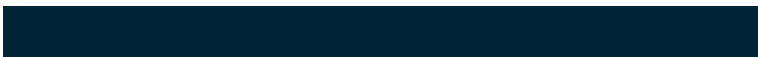
2970601



6976117



31925



9526

Previews

White Background



This preview shows how the Decimal color 15296557 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 15296557 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 15296557 Background



This preview shows how black text looks on a background with the Decimal color 15296557.

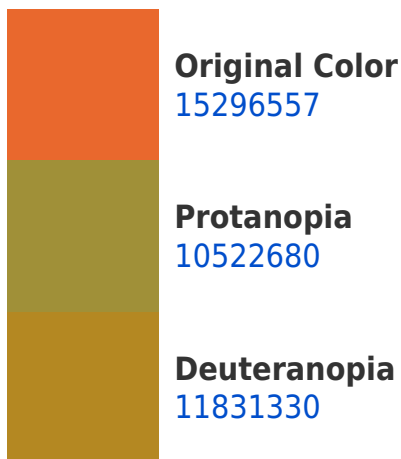


This preview shows how white text looks on a background with the Decimal color 15296557.

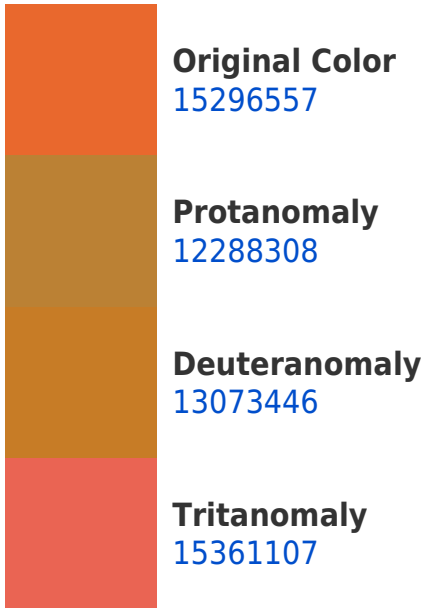
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15296557 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 #E9682D looks like.

```
.text, #text, p{  
    color:#E9682D  
}
```

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 #E9682D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9682D
}
```

Border

The CSS property to change the border of an element to Decimal 15296557 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
#E9682D }
```

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

```
.border{ border-color:#E9682D }
```

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

Here you see how a box with a 4 pixel #E9682D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9682D; -webkit-box-shadow:4px 4px  
4px 4px #E9682D; box-shadow:4px 4px 4px  
4px #E9682D }
```

Background

The CSS property to change the background color of an element to Decimal 15296557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9682D }
```

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

```
.background{ background-color:#E9682D }
```

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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