

Converting Colors

Decimal(15301433)

Have a look what the booklet for
Decimal(15301433) contains.

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Color

Decimal(15301433)

Conversions

Conversions Part 1

Format	Color
Hex	E97B39
RGB	233, 123, 57
RGB Percent	91%, 48%, 22%
CMY	0.0863, 0.5176, 0.7765
CMYK	0.00, 0.47, 0.76, 0.09
HSL	22°, 80%, 57%
HSV	22°, 76%, 91%
XYZ	41.4258, 31.7850, 7.8226
YIQ	148.3660, 86.7460, 2.7940

Conversions

Conversions Part 2

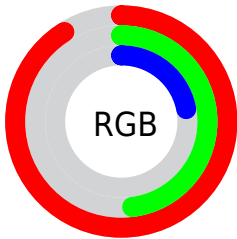
Format	Color
R_{YB}	233, 163, 57
Decimal	15301433
CIE _{Lab}	63.16, 37.87, 53.35
CIE _{LCh}	63, 65.421, 54.632
Yxy	31.7850, 0.5112, 0.3922
Android (android.graphics.Color)	4293491513 (0xFFE97B39)
YUV	148.3660, -45.0434, 74.2240
Hunter-Lab	56.3782, 32.4971, 31.2381

Details

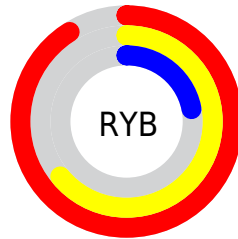
The Decimal color **15301433** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **3778537**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **16757100**, and **11225088** is the 20% darker color. If you saturate the color by 10%, you get **15297570**, and if you desaturate by 10%, it is **15305296**.

Distribution



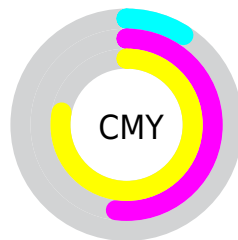
- Red (91%)
- Green (48%)
- Blue (22%)



- Red (91%)
- Yellow (64%)
- Blue (22%)



- Cyan (0%)
- Magenta (47%)
- Yellow (76%)
- Black (9%)













- Cyan (9%)
- Magenta (52%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15301433 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 15301433 by changing the saturation by 10% instead.

 15301433	 15301433
 16777215	 13263135
 16757100	 11225088
 16764294	 9252608
 16771489	 7279616
 16777149	 5373952
 16777177	 3604480
 16777206	 1245184
	 0
 15301433	 15301433

15297570

15305296

15293962

15308904

15292160

15312767

15316374

15320237

15323845

15327708

15331571

15335167

Harmonies

Analogous

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



16737644



15301433



12554768

Triad

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



15301433



46220



8752895

Complementary

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



15301433



3778537

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



15301433



46280

Square

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



15301433



3452497



45047



13989085

Rectangle

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



15301433



10198802



45047



5805823

Sweetspot

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



15301433



16767684



15284648



8415580



0



8421504

Same Dimension

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



15301433



16739863



15323705



7695978



11879424



3544064

Inverse Universe

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



3778537



1550591



3756265



6975861



29109



8502

Previews

White Background



This preview shows how the Decimal color 15301433 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 15301433 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 15301433 Background



This preview shows how black text looks on a background with the Decimal color 15301433.



This preview shows how white text looks on a background with the Decimal color 15301433.

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
15301433

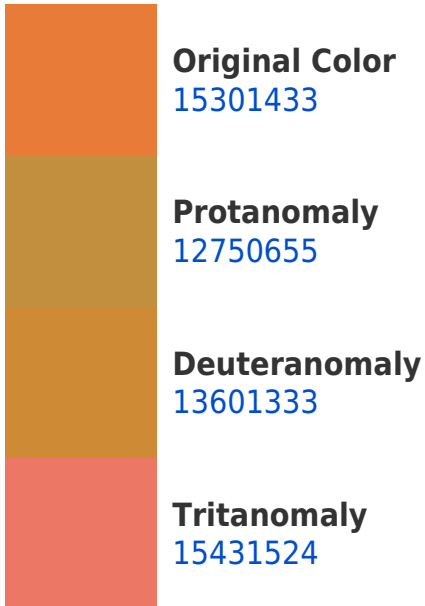
Protanopia
11246146

Deuteranopia
12620338



Tritanopia
15496316

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15301433 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 #E97B39 looks like.

```
.text, #text, p{  
  color:#E97B39  
}
```

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 #E97B39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E97B39
}
```

Border

The CSS property to change the border of an element to Decimal 15301433 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
#E97B39 }
```

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

```
.border{ border-color:#E97B39 }
```

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

Here you see how a box with a 4 pixel #E97B39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E97B39; -webkit-box-shadow:4px 4px  
4px 4px #E97B39; box-shadow:4px 4px 4px  
4px #E97B39 }
```

Background

The CSS property to change the background color of an element to Decimal 15301433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E97B39 }
```

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

```
.background{ background-color:#E97B39 }
```

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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