

Converting Colors

Decimal(15311958)

Have a look what the booklet for
Decimal(15311958) contains.

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Color

Decimal(15311958)

Conversions

Conversions Part 1

Format	Color
Hex	E9A456
RGB	233, 164, 86
RGB Percent	91%, 64%, 34%
CMY	0.0863, 0.3569, 0.6627
CMYK	0.00, 0.30, 0.63, 0.09
HSL	32°, 77%, 63%
HSV	32°, 63%, 91%
XYZ	48.5594, 44.5464, 14.8431
YIQ	175.7390, 66.1620, -9.6300

Conversions

Conversions Part 2

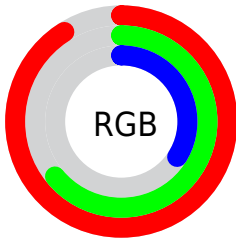
Format	Color
R _Y B	216, 233, 86
Decimal	15311958
CIE Lab	72.59, 17.85, 49.81
CIE LCh	73, 52.915, 70.285
Yxy	44.5464, 0.4498, 0.4127
Android (android.graphics.Color)	4293502038 (0xFFE9A456)
YUV	175.7390, -44.2413, 50.2179
Hunter-Lab	66.7431, 13.0685, 33.5346

Details

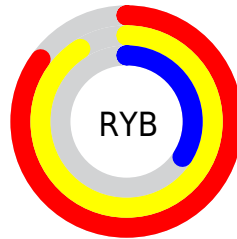
The Decimal color **15311958** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **5676009**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **16767882**, and **11366435** is the 20% darker color. If you saturate the color by 10%, you get **15309119**, and if you desaturate by 10%, it is **15314797**.

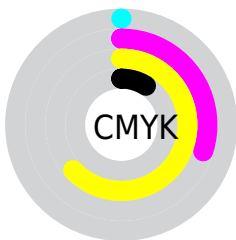
Distribution



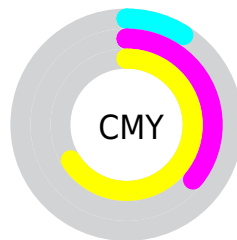
- Red (91%)
- Green (64%)
- Blue (34%)



- Red (85%)
- Yellow (91%)
- Blue (34%)



- Cyan (0%)
- Magenta (30%)
- Yellow (63%)
- Black (9%)





















- Cyan (9%)
- Magenta (36%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15311958 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 15311958 by changing the saturation by 10% instead.

 15311958	 15311958
 16777215	 13339197
 16767882	 11366435
 16775333	 9459717
 16777153	 7618560
 16777181	 5777920
 16777210	 4003072
	 2424832
	 0
 15311958	 15311958

15309119

15314797

15306279

15317637

15303440

15320476

15301632

15323315

15326155

15328994

15331833

15334399

15335423

Harmonies

Analogous

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



16749430



15311958



12563791

Triad

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



15311958



52162



13410300

Complementary

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



15311958



5676009

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.



8303359



15311958



51439

Square

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



15311958



4245648



49407



16486100

Rectangle

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



15311958



10337883



49407



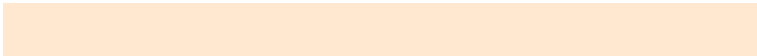
11970047

Sweetspot

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



15311958



16771279



15292061



8417890



0



8421504

Same Dimension

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



15311958



16753725



15198550



7696490



11886592



3546112

Inverse Universe

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



5676009



4036863



5789417



6975349



21941



6454

Previews

White Background



This preview shows how the Decimal color 15311958 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 15311958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

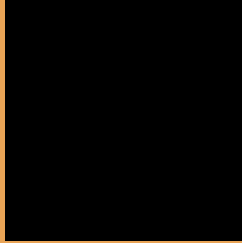
Any Text WCAG AA ✓ Pass

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 15311958 Background



This preview shows how black text looks on a background with the Decimal color 15311958.



This preview shows how white text looks on a background with the Decimal color 15311958.

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
15311958

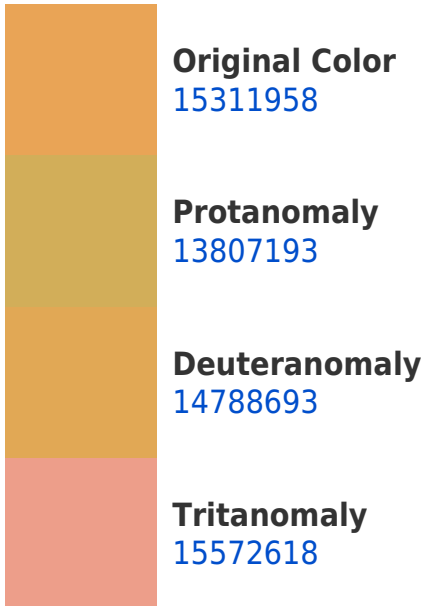
Protanopia
12956507

Deuteranopia
14461525



Tritanopia
15702951

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15311958 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 #E9A456 looks like.

```
.text, #text, p{  
  color:#E9A456  
}
```

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 #E9A456 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9A456
}
```

Border

The CSS property to change the border of an element to Decimal 15311958 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
#E9A456 }
```

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

```
.border{ border-color:#E9A456 }
```

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

Here you see how a box with a 4 pixel #E9A456 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9A456; -webkit-box-shadow:4px 4px  
4px 4px #E9A456; box-shadow:4px 4px 4px  
4px #E9A456 }
```

Background

The CSS property to change the background color of an element to Decimal 15311958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9A456 }
```

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

```
.background{ background-color:#E9A456 }
```

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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