

Converting Colors

HunterLab(60.3324, 15.7657,
37.4525)

Have a look what the booklet for
HunterLab(60.3324, 15.7657,
37.4525) contains.

HunterLab(60.3366, 15.7627, 37.4551)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(60.3366, 15.7627,
37.4551)**

Conversions

Conversions Part 1

Format	Color
Hex	E09200
RGB	224, 146, 0
RGB Percent	88%, 57%, 0%
CMY	0.1216, 0.4274, 1.0000
CMYK	0.00, 0.35, 1.00, 0.12
HSL	39°, 100%, 44%
HSV	39°, 100%, 88%
XYZ	41.0193, 36.4051, 4.8649
YIQ	152.6780, 93.3540, -28.8700

Conversions

Conversions Part 2

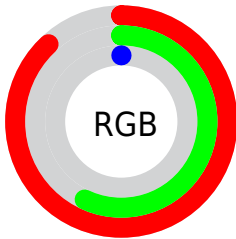
Format	Color
RYB	120, 224, 0
Decimal	14717440
CIELab	66.83, 20.83, 71.84
CIElCh	67, 74.796, 73.831
Yxy	36.4069, 0.4985, 0.4424
Android (android.graphics.Color)	4292907520 (0xFFE09200)
YUV	152.6780, -75.2703, 62.5494
Hunter-Lab	60.3366, 15.7627, 37.4551

Details

The HunterLab color **60.3366, 15.7627, 37.4551** is a dark color, and the websafe version is hex **FF9900**. The color can be described as dark washed orange. A complement of this color would be **32.9109, 30.1582, -106.2374**, and the grayscale version is **56.5798, -3.0190, 3.0741**.

A 20% lighter version of the original color is **79.4122, 2.9308, 44.1478**, and **39.9637, 15.8057, 24.9021** is the 20% darker color. If you saturate the color by 10%, you get **60.3371, 15.7612, 37.4554**, and if you desaturate by 10%, it is **62.4131, 12.0763, 37.9291**.

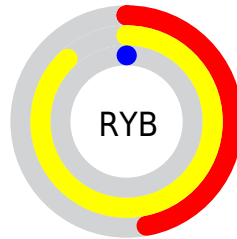
Distribution



Red (88%)

Green (57%)

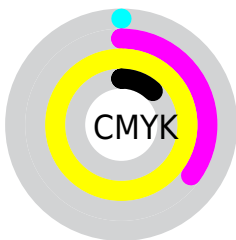
Blue (0%)



Red (47%)

Yellow (88%)

Blue (0%)

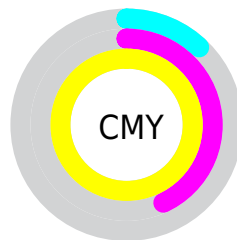


Cyan (0%)

Magenta (35%)

Yellow (100%)

Black (12%)



Cyan (12%)

Magenta (43%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3366, 15.7627, 37.4551 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 HunterLab color 60.3366, 15.7627, 37.4551 by changing the saturation by 10% instead.

60.3366, 15.7627,
37.4551

60.3366, 15.7627,
37.4551

181.8614, 16.8971,
75.9850

49.7480, 15.2823,
32.3074

83.4624, 16.4576,
47.0850

39.8621, 14.7059,
26.9777

95.9286, 16.6954,
51.6119

30.7348, 14.0157,
21.5143

108.9602, 16.8676,
55.9772

22.4352, 13.1933,
15.7047

122.5338, 16.9792,
60.2007

15.0561, 12.2171,
10.5393

136.6283, 17.0345,
64.2995

8.6953, 11.2415,
6.0867

151.2254, 17.0372,

0.0000, INF, NaN

68.2884

0.0000, NaN, NaN

166.3081, 16.9904,
72.1799

0.0000, NaN, NaN

60.3366, 15.7627,
37.4551

60.3366, 15.7627,
37.4551

60.3371, 15.7612,
37.4554

62.4131, 12.0763,
37.9291

64.6043, 8.6825,
37.6999

66.9193, 5.6530,
36.6001

69.3571, 3.0136,
34.5954

71.9147, 0.7751,
31.6862

■ 74.5878, -1.0620,
27.8939

■ 77.3718, -2.5050,
23.2534

■ 80.2616, -3.5661,
17.8074

■ 83.2521, -4.2608,
11.6025

Harmonies

Analogous

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



60.3382, 50.5579, 32.1549



60.3366, 15.7627, 37.4551



60.3382, -17.8460, 37.6135

Triad

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



60.3382, 15.7592, 37.4557



60.3382, -53.8490, -13.2553



60.3382, 48.1111, -59.6492

Complementary

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



60.3366, 15.7627, 37.4551



32.9109, 30.1582, -106.2374

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.



60.3382, 12.9412, -91.4912



60.3366, 15.7627, 37.4551



60.3382, -42.9746, -56.3337

Square

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



60.3382, 15.7592, 37.4557



60.3382, -53.4167, 17.9628



60.3382, -20.1142, -90.0258



60.3382, 71.8385, -16.3656

Rectangle

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



60.3366, 15.7627, 37.4551



60.3382, -35.0274, 35.2137



60.3382, -20.1142, -90.0258



60.3382, 36.9380, -72.8833

Sweetspot

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



60.3382, 15.7592, 37.4557



89.5438, -2.8693, 27.0629



40.5010, 70.7302, 15.5309



40.7870, -1.0226, 13.6266

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.3382, 15.7592, 37.4557



69.7197, 18.5847, 43.2863



80.1934, -33.5166, 48.8278



38.9668, -2.0033, 5.2507



46.2750, 11.5491, 28.7167



12.8448, 1.7783, 7.9461

Inverse Universe

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



32.9109, 30.1582, -106.2374



37.8551, 35.6289, -124.2282



23.9071, 63.4495, -159.0492



37.4432, -1.9290, -1.3272



25.4923, 22.0102, -79.3768



7.8360, 3.1731, -16.6442

Previews

White Background



This preview shows how the HunterLab color 60.3366, 15.7627, 37.4551 looks on a white background.

Color Contrast Check

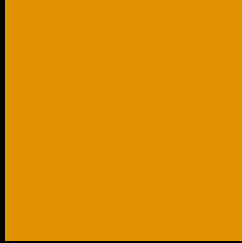
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 60.3366, 15.7627, 37.4551 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](#).

HunterLab 60.3366, 15.7627, 37.4551 Background



This preview shows how black text looks on a background with the HunterLab color 60.3366, 15.7627, 37.4551.



This preview shows how white text looks on a background with the HunterLab color 60.3366, 15.7627, 37.4551.

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

60.3366, 15.7627, 37.4551

Protanopia

60.6430, -8.6120, 36.7753

Deuteranopia

60.4686, 3.9184, 37.3291



Tritanopia

60.4207, 32.0090, 11.1061

Trichromacy



Original Color

60.3366, 15.7627, 37.4551

Protanomaly

60.2312, 0.2913, 36.8366

Deuteranomaly

60.5001, 8.2136, 37.4237

Tritanomaly

60.0337, 23.8312, 27.1821

Monochromacy



Original Color

60.3366, 15.7627, 37.4551

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.7974, 0.0864, 23.1942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3366, 15.7627, 37.4551 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 `rgb(224, 146, 0)` looks like.

```
.text, #text, p{  
    color:rgb(224, 146, 0)  
}
```

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 rgb(224, 146, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 146, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3366, 15.7627, 37.4551 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 rgb(224, 146, 0) }
```


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

```
.border{ border-color:rgb(224, 146, 0) }
```

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

Here you see how a box with a 4 pixel rgb(224, 146, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 146, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 146, 0);  
box-shadow:4px 4px 4px 4px rgb(224, 146,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3366, 15.7627, 37.4551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 146, 0) }
```

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

```
.background{ background-color: rgb(224,  
146, 0) }
```

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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