

Converting Colors

HunterLab(59.8148, 15.4325,
37.1284)

Have a look what the booklet for
HunterLab(59.8148, 15.4325,
37.1284) contains.

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Color

**HunterLab(59.8167, 15.4302,
37.1289)**

Conversions

Conversions Part 1

Format	Color
Hex	DE9100
RGB	222, 145, 0
RGB Percent	87%, 57%, 0%
CMY	0.1294, 0.4313, 1.0000
CMYK	0.00, 0.35, 1.00, 0.13
HSL	39°, 100%, 44%
HSV	39°, 100%, 87%
XYZ	40.2496, 35.7804, 4.7849
YIQ	151.4930, 92.4370, -28.7710

Conversions

Conversions Part 2

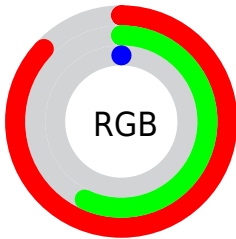
Format	Color
RYB	118, 222, 0
Decimal	14586112
CIELab	66.35, 20.50, 71.41
CIElCh	66, 74.293, 73.979
Yxy	35.7822, 0.4980, 0.4427
Android (android.graphics.Color)	4292776192 (0xFFDE9100)
YUV	151.4930, -74.6860, 61.8346
Hunter-Lab	59.8167, 15.4302, 37.1289

Details

The HunterLab color **59.8167, 15.4302, 37.1289** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **32.5306, 29.9827, -105.3831**, and the grayscale version is **56.0974, -2.9932, 3.0479**.

A 20% lighter version of the original color is **79.1210, 3.4420, 43.9595**, and **39.7007, 15.0068, 24.7261** is the 20% darker color. If you saturate the color by 10%, you get **59.8171, 15.4288, 37.1292**, and if you desaturate by 10%, it is **61.8664, 11.8004, 37.5906**.

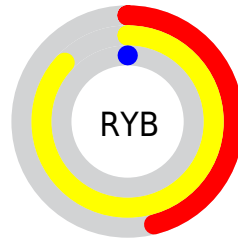
Distribution



Red (87%)

Green (57%)

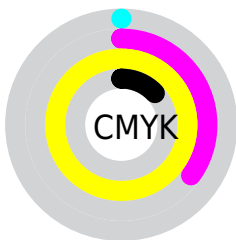
Blue (0%)



Red (46%)

Yellow (87%)

Blue (0%)

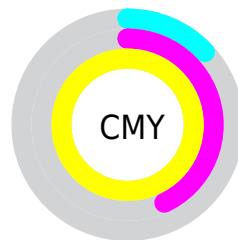


Cyan (0%)

Magenta (35%)

Yellow (100%)

Black (13%)



Cyan (13%)

Magenta (43%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8167, 15.4302, 37.1289 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 59.8167, 15.4302, 37.1289 by changing the saturation by 10% instead.

59.8167, 15.4302,
37.1289

59.8167, 15.4302,
37.1289

181.1098, 16.4770,
75.5128

49.2606, 14.9605,
31.9964

82.8829, 16.1043,
46.7267

39.4095, 14.3948,
26.6913

95.3216, 16.3320,
51.2371

30.3199, 13.7151,
21.2239

108.3268, 16.4943,
55.5858

22.0619, 12.9030,
15.4433

121.8750, 16.5962,
59.7928

14.7295, 11.9362,
10.3107

135.9452, 16.6419,
63.8753

8.3865, 11.1470,
5.8706

150.5187, 16.6352,

0.0000, INF, NaN

67.8479

0.0000, NaN, NaN

165.5786, 16.5793,
71.7235

0.0000, NaN, NaN

59.8167, 15.4302,
37.1289

59.8167, 15.4302,
37.1289

59.8171, 15.4288,
37.1292

61.8664, 11.8004,
37.5906

64.0289, 8.4596,
37.3581

66.3131, 5.4791,
36.2644

68.7182, 2.8844,
34.2755

71.2412, 0.6859,
31.3916

■ 73.8780, -1.1158,
27.6336

■ 76.6242, -2.5277,
23.0357

■ 79.4746, -3.5619,
17.6398

■ 82.4244, -4.2336,
11.4919

Harmonies

Analogous

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



59.8182, 49.9109, 31.9068



59.8167, 15.4302, 37.1289



59.8182, -17.8228, 37.2663

Triad

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



59.8182, 15.4268, 37.1294



59.8182, -53.3211, -13.3157



59.8182, 47.7950, -58.8474

Complementary

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



59.8167, 15.4302, 37.1289



32.5306, 29.9827, -105.3831

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.



59.8182, 12.9894, -90.4852



59.8167, 15.4302, 37.1289



59.8182, -42.4893, -55.9810

Square

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



59.8182, 15.4268, 37.1294



59.8182, -52.9470, 17.6859



59.8182, -19.7850, -89.2184



59.8182, 71.1982, -16.0054

Rectangle

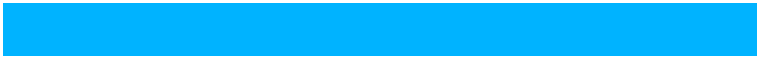
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



59.8167, 15.4302, 37.1289



59.8182, -34.8049, 34.8665



59.8182, -19.7850, -89.2184



59.8182, 36.7464, -71.9733

Sweetspot

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



59.8182, 15.4268, 37.1294



89.5760, -2.9235, 27.0919



40.0944, 70.0226, 15.3544



40.8039, -1.0511, 13.6412

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.8182, 15.4268, 37.1294



69.8108, 18.4043, 43.3393



79.3869, -33.1735, 48.3368



38.9710, -2.0102, 5.2552



46.3341, 11.4331, 28.7510



12.8586, 1.7529, 7.9541

Inverse Universe

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



32.5306, 29.9827, -105.3831



37.7788, 35.8319, -124.5709



23.6698, 62.8128, -157.4185



37.4391, -1.9221, -1.3324



25.4417, 22.1407, -79.5953



7.8229, 3.2008, -16.6876

Previews

White Background



This preview shows how the HunterLab color 59.8167, 15.4302, 37.1289 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 59.8167, 15.4302, 37.1289 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 59.8167, 15.4302, 37.1289 Background



This preview shows how black text looks on a background with the HunterLab color 59.8167, 15.4302, 37.1289.



This preview shows how white text looks on a background with the HunterLab color 59.8167, 15.4302, 37.1289.

37.1289.

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

59.8167, 15.4302, 37.1289

Protanopia

59.8500, -8.4103, 36.2844

Deuteranopia

59.8010, 4.5003, 36.9279



Tritanopia

59.8884, 31.6138, 10.9361

Trichromacy



Original Color

59.8167, 15.4302, 37.1289

Protanomaly

59.7237, -0.0017, 36.5163

Deuteranomaly

59.7173, 8.3933, 36.9445

Tritanomaly

59.5035, 23.4465, 26.9874

Monochromacy



Original Color

59.8167, 15.4302, 37.1289

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.2908, -0.2378, 23.0260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8167, 15.4302, 37.1289 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(222, 145, 0)` looks like.

```
.text, #text, p{  
    color:rgb(222, 145, 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(222, 145, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 145, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8167, 15.4302, 37.1289 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(222, 145, 0) }
```


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

```
.border{ border-color:rgb(222, 145, 0) }
```

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

Here you see how a box with a 4 pixel rgb(222, 145, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 145, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 145, 0);  
box-shadow:4px 4px 4px 4px rgb(222, 145,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8167, 15.4302, 37.1289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 145, 0) }
```

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

```
.background{ background-color: rgb(222,  
145, 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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