

Converting Colors

HunterLab(59.7299, 11.5963,
37.0083)

Have a look what the booklet for
HunterLab(59.7299, 11.5963,
37.0083) contains.

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Color

**HunterLab(59.8153, 11.4342,
37.0581)**

Conversions

Conversions Part 1

Format	Color
Hex	D89400
RGB	216, 148, 0
RGB Percent	85%, 58%, 0%
CMY	0.1529, 0.4196, 1.0000
CMYK	0.00, 0.31, 1.00, 0.15
HSL	41°, 100%, 42%
HSV	41°, 100%, 85%
XYZ	38.9088, 35.7787, 4.8552
YIQ	151.4600, 88.0360, -31.6120

Conversions

Conversions Part 2

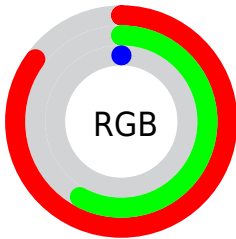
Format	Color
RYB	99, 216, 0
Decimal	14193664
CIELab	66.35, 16.29, 71.06
CIELCh	66, 72.905, 77.086
Yxy	35.7805, 0.4891, 0.4498
Android (android.graphics.Color)	4292383744 (0xFFD89400)
YUV	151.4600, -74.6698, 56.6016
Hunter-Lab	59.8153, 11.4342, 37.0581

Details

The HunterLab color **59.8153, 11.4342, 37.0581** 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 **30.1542, 32.8399, -108.5806**, and the grayscale version is **56.0852, -2.9926, 3.0472**.

A 20% lighter version of the original color is **79.9972, 1.9098, 44.5257**, and **39.6282, 11.2125, 24.6150** is the 20% darker color. If you saturate the color by 10%, you get **59.8158, 11.4327, 37.0584**, and if you desaturate by 10%, it is **61.6712, 8.2814, 37.4354**.

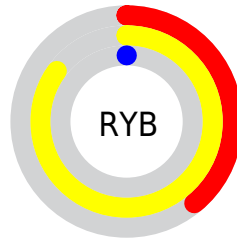
Distribution



Red (85%)

Green (58%)

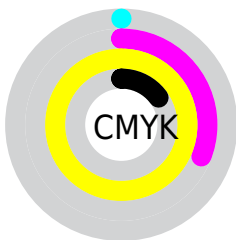
Blue (0%)



Red (39%)

Yellow (85%)

Blue (0%)

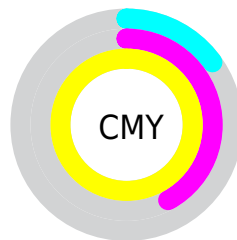


Cyan (0%)

Magenta (31%)

Yellow (100%)

Black (15%)



Cyan (15%)

Magenta (42%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8153, 11.4342, 37.0581 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 59.8153, 11.4342, 37.0581 by changing the saturation by 10% instead.

■ 59.8153, 11.4342,
37.0581

■ 59.8153, 11.4342,
37.0581

181.1078, 10.9901,
75.2760

■ 49.2593, 11.1639,
31.9470

■ 82.8813, 11.7350,
46.6141

■ 39.4083, 10.8070,
26.6543

■ 95.3199, 11.7869,
51.1046

■ 30.3188, 10.3466,
21.2231

■ 108.3251, 11.7795,
55.4342

■ 22.0608, 9.7644,
15.4426

■ 121.8732, 11.7174,
59.6228

■ 14.7286, 9.0355,
10.3100

■ 135.9433, 11.6044,
63.6876

■ 8.3857, 8.4552,
5.8700

■ 150.5167, 11.4438,

0.0000, INF, NaN

67.6432

0.0000, NaN, NaN

165.5766, 11.2382,
71.5024

0.0000, NaN, NaN

59.8153, 11.4342,
37.0581

59.8153, 11.4342,
37.0581

59.8158, 11.4327,
37.0584

61.6712, 8.2814,
37.4354

63.6212, 5.4052,
37.1488

65.6760, 2.8735,
36.0306

67.8359, 0.7107,
34.0414

70.0995, -1.0722,
31.1739

■ 72.4645, -2.4733,
27.4412

■ 74.9275, -3.4976,
22.8698

■ 77.4850, -4.1547,
17.4949

■ 80.1330, -4.4576,
11.3568

Harmonies

Analogous

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



59.8168, 45.6137, 32.4916



59.8153, 11.4342, 37.0581



59.8168, -20.4807, 36.7735

Triad

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



59.8168, 11.4309, 37.0586



59.8168, -51.9992, -16.9901



59.8168, 49.8352, -53.0565

Complementary

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



59.8153, 11.4342, 37.0581



30.1542, 32.8399, -108.5806

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.



59.8168, 16.3082, -86.0737



59.8153, 11.4342, 37.0581



59.8168, -40.0950, -58.7445

Square

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



59.8168, 11.4309, 37.0586



59.8168, -52.7566, 15.0825



59.8168, -16.5378, -88.5811



59.8168, 70.7697, -11.6214

Rectangle

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



59.8153, 11.4342, 37.0581



59.8168, -36.4245, 33.9250



59.8168, -16.5378, -88.5811



59.8168, 39.3749, -66.2859

Sweetspot

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



59.8168, 11.4309, 37.0586



90.3329, -4.1915, 27.7711



38.7574, 67.4613, 16.5969



41.2010, -1.7187, 13.9849

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.8168, 11.4309, 37.0586



71.9814, 14.1828, 44.6029



76.4122, -34.3214, 46.4837



37.1884, -2.0679, 5.0855



46.2375, 8.3812, 28.6381



11.9783, 0.9111, 7.3969

Inverse Universe

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



30.1542, 32.8399, -108.5806



36.0521, 40.5801, -132.6627



23.2409, 61.1296, -150.3416



35.5532, -1.6770, -1.3644



23.5644, 24.2520, -81.8065



6.9401, 3.1536, -15.4824

Previews

White Background



This preview shows how the HunterLab color 59.8153, 11.4342, 37.0581 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 59.8153, 11.4342, 37.0581 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 59.8153, 11.4342, 37.0581 Background



This preview shows how black text looks on a background with the HunterLab color 59.8153, 11.4342, 37.0581.



This preview shows how white text looks on a background with the HunterLab color 59.8153, 11.4342,

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

59.8153, 11.4342, 37.0581

Protanopia

59.8477, -8.4232, 36.3188

Deuteranopia

59.8010, 4.5003, 36.9279



Tritanopia

59.8704, 28.0736, 9.6380

Trichromacy



Original Color

59.8153, 11.4342, 37.0581

Protanomaly

59.6682, -1.6468, 36.4817

Deuteranomaly

59.7399, 7.0885, 36.9355

Tritanomaly

59.4725, 19.6060, 26.4327

Monochromacy



Original Color

59.8153, 11.4342, 37.0581

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.3659, -1.4293, 23.0670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8153, 11.4342, 37.0581 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(216, 148, 0)` looks like.

```
.text, #text, p{  
    color:rgb(216, 148, 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(216, 148, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 148, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8153, 11.4342, 37.0581 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(216, 148, 0) }
```


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

```
.border{ border-color:rgb(216, 148, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 148, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 148, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 148, 0);  
box-shadow:4px 4px 4px 4px rgb(216, 148,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8153, 11.4342, 37.0581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 148, 0) }
```

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

```
.background{ background-color: rgb(216,  
148, 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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