

Converting Colors

HunterLab(63.3637, 10.8721,
39.0060)

Have a look what the booklet for
HunterLab(63.3637, 10.8721,
39.0060) contains.

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Color

**HunterLab(63.3571, 10.7158,
38.9861)**

Conversions

Conversions Part 1

Format	Color
Hex	E19D09
RGB	225, 157, 9
RGB Percent	88%, 62%, 4%
CMY	0.1177, 0.3843, 0.9647
CMYK	0.00, 0.30, 0.96, 0.12
HSL	41°, 92%, 46%
HSV	41°, 96%, 88%
XYZ	43.1576, 40.1412, 5.7318
YIQ	160.4600, 88.0360, -31.6120

Conversions

Conversions Part 2

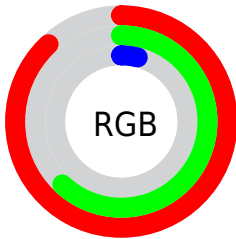
Format	Color
RYB	108, 225, 9
Decimal	14785801
CIELab	69.57, 15.47, 72.58
CIElCh	70, 74.207, 77.971
Yxy	40.1433, 0.4847, 0.4509
Android (android.graphics.Color)	4292975881 (0xFFE19D09)
YUV	160.4600, -74.6698, 56.6016
Hunter-Lab	63.3571, 10.7158, 38.9861

Details

The HunterLab color **63.3571, 10.7158, 38.9861** 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 **32.8680, 31.3164, -107.6955**, and the grayscale version is **59.7504, -3.1881, 3.2464**.

A 20% lighter version of the original color is **82.7122, -2.4301, 45.6219**, and **42.6621, 10.9629, 26.4801** is the 20% darker color. If you saturate the color by 10%, you get **62.5894, 12.0588, 38.7784**, and if you desaturate by 10%, it is **65.3391, 7.4903, 39.1840**.

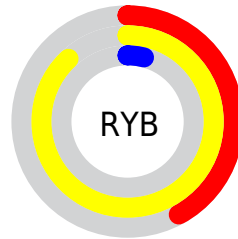
Distribution



Red (88%)

Green (62%)

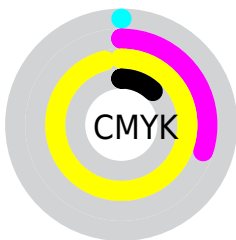
Blue (4%)



Red (42%)

Yellow (88%)

Blue (4%)

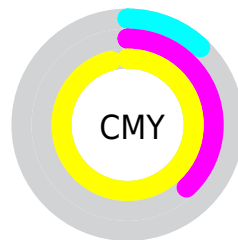


Cyan (0%)

Magenta (30%)

Yellow (96%)

Black (12%)



Cyan (12%)

Magenta (38%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3571, 10.7158, 38.9861 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 63.3571, 10.7158, 38.9861 by changing the saturation by 10% instead.

63.3571, 10.7158,
38.9861

63.3571, 10.7158,
38.9861

186.2061, 9.8213,
77.5255

52.5835, 10.5113,
33.8577

86.8226, 10.8978,
48.5923

42.4996, 10.2260,
28.4925

99.4463, 10.8954,
53.1147

33.1582, 9.8442,
23.2107

112.6288, 10.8367,
57.4797

24.6236, 9.3497,
17.2365

126.3471, 10.7256,
61.7062

16.9811, 8.7199,
11.8868

140.5812, 10.5657,
65.8108

10.3501, 7.9245,
7.2451

155.3130, 10.3600,

0.0000, INF, NaN

69.8077

0.0000, NaN, NaN

170.5262, 10.1111,
73.7091

0.0000, NaN, NaN

■ 63.3571, 10.7158,
38.9861

■ 63.3571, 10.7158,
38.9861

■ 62.5894, 12.0588,
38.7784

■ 65.3391, 7.4903,
39.1840

■ 67.4277, 4.6045,
38.5589

■ 69.6268, 2.0930,
37.0379

■ 71.9363, -0.0245,
34.5944

■ 74.3540, -1.7405,
31.2298

■ 76.8771, -3.0560,
26.9643

■ 79.5019, -3.9785,
21.8299

■ 82.2245, -4.5196,
15.8663

■ 85.0408, -4.6942,
9.1172

Harmonies

Analogous

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



63.3587, 46.1671, 34.2984



63.3571, 10.7158, 38.9861



63.3587, -22.1847, 38.5478

Triad

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



63.3587, 10.7124, 38.9867



63.3587, -54.0413, -18.7011



63.3587, 52.3696, -53.3486

Complementary

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



63.3571, 10.7158, 38.9861



32.8680, 31.3164, -107.6955

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.



63.3587, 17.9016, -87.8253



63.3571, 10.7158, 38.9861



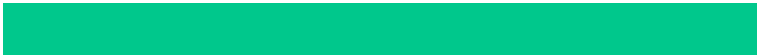
63.3587, -41.2333, -61.6567

Square

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



63.3587, 10.7124, 38.9867



63.3587, -55.1719, 15.0103



63.3587, -16.3466, -91.4775



63.3587, 73.3760, -10.8094

Rectangle

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



63.3571, 10.7158, 38.9861



63.3587, -38.5646, 35.3609



63.3587, -16.3466, -91.4775



63.3587, 41.6788, -67.0465

Sweetspot

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



63.3587, 10.7124, 38.9867



90.6389, -4.2926, 27.1624



40.9203, 70.1719, 16.1602



41.3334, -1.7716, 13.7358

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.3587, 10.7124, 38.9867



71.9813, 14.1831, 44.6028



80.1462, -35.4022, 48.5744



39.0687, -2.1725, 5.3593



47.7414, 8.7182, 29.5706



13.1837, 1.1590, 8.1440

Inverse Universe

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



32.8680, 31.3164, -107.6955



36.0523, 40.5797, -132.6622



25.0504, 62.5924, -152.0661



37.3415, -1.7596, -1.4533



24.2943, 25.2006, -84.7667



7.5230, 3.8531, -17.7208

Previews

White Background



This preview shows how the HunterLab color 63.3571, 10.7158, 38.9861 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 63.3571, 10.7158, 38.9861 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 63.3571, 10.7158, 38.9861 Background



This preview shows how black text looks on a background with the HunterLab color 63.3571, 10.7158, 38.9861.



This preview shows how white text looks on a background with the HunterLab color 63.3571, 10.7158, 38.9861.

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

63.3571, 10.7158, 38.9861

Protanopia

63.5396, -8.9302, 38.5016

Deuteranopia

63.1956, 4.5630, 39.0207



Tritanopia

63.3624, 28.9677, 9.7026

Trichromacy



Original Color

63.3571, 10.7158, 38.9861

Protanomaly

63.3573, -2.0767, 38.6153

Deuteranomaly

63.4100, 6.7020, 39.1097

Tritanomaly

62.8092, 19.8685, 26.9376

Monochromacy



Original Color

63.3571, 10.7158, 38.9861

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

60.0055, -1.7415, 23.7393

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3571, 10.7158, 38.9861 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(225, 157, 9)` looks like.

```
.text, #text, p{  
    color:rgb(225, 157, 9)  
}
```

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(225, 157, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 157, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3571, 10.7158, 38.9861 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(225, 157, 9) }
```


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

```
.border{ border-color:rgb(225, 157, 9) }
```

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

Here you see how a box with a 4 pixel rgb(225, 157, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 157, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 157, 9);  
box-shadow:4px 4px 4px 4px rgb(225, 157,  
9) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3571, 10.7158, 38.9861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 157, 9) }
```

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

```
.background{ background-color: rgb(225,  
157, 9) }
```

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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