

Converting Colors

HunterLab(61.8587, 10.0669,
37.1160)

Have a look what the booklet for
HunterLab(61.8587, 10.0669,
37.1160) contains.

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Color

**HunterLab(61.8587, 10.0669,
37.1160)**

Conversions

Conversions Part 1

Format	Color
Hex	DB9A1E
RGB	219, 154, 30
RGB Percent	86%, 60%, 12%
CMY	0.1412, 0.3961, 0.8823
CMYK	0.00, 0.30, 0.86, 0.14
HSL	39°, 76%, 49%
HSV	39°, 86%, 86%
XYZ	41.0034, 38.2650, 6.4531
YIQ	159.2990, 78.5440, -24.7840

Conversions

Conversions Part 2

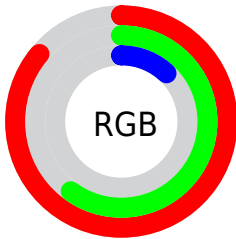
Format	Color
RYB	129, 219, 30
Decimal	14391838
CIELab	68.22, 14.80, 67.22
CIELCh	68, 68.832, 77.583
Yxy	38.2669, 0.4783, 0.4464
Android (android.graphics.Color)	4292581918 (0xFFDB9A1E)
YUV	159.2990, -63.7444, 52.3578
Hunter-Lab	61.8587, 10.0669, 37.1160

Details

The HunterLab color **61.8587, 10.0669, 37.1160** 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 **36.8439, 19.8887, -84.7943**, and the grayscale version is **59.2346, -3.1606, 3.2183**.

A 20% lighter version of the original color is **81.9103, -0.3888, 43.6248**, and **41.3176, 10.4187, 25.6421** is the 20% darker color. If you saturate the color by 10%, you get **59.8182, 13.5155, 36.8656**, and if you desaturate by 10%, it is **64.0195, 6.9385, 36.5715**.

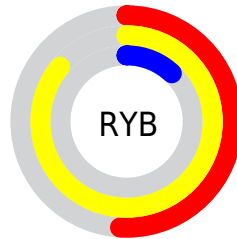
Distribution



Red (86%)

Green (60%)

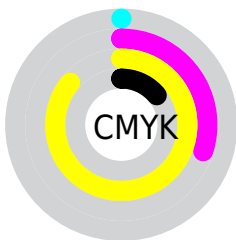
Blue (12%)



Red (51%)

Yellow (86%)

Blue (12%)

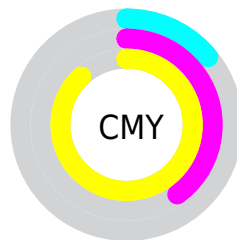


Cyan (0%)

Magenta (30%)

Yellow (86%)

Black (14%)



Cyan (14%)

Magenta (40%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8587, 10.0669, 37.1160 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 61.8587, 10.0669, 37.1160 by changing the saturation by 10% instead.

61.8587, 10.0669,
37.1160

61.8587, 10.0669,
37.1160

184.0553, 8.9992,
73.2712

51.1761, 9.8837,
32.2900

85.1570, 10.2077,
46.1310

41.1895, 9.6198,
27.2204

97.7031, 10.1853,
50.3703

31.9532, 9.2594,
22.3673

110.8113, 10.1069,
54.4614

23.5340, 8.7858,
16.4738

124.4583, 9.9766,
58.4235

16.0204, 8.1755,
11.2143

138.6236, 9.7979,
62.2728

9.5387, 7.3965,
6.6771

153.2890, 9.5737,

0.0000, INF, NaN

66.0229

0.0000, NaN, NaN

168.4379, 9.3068,
69.6857

0.0000, NaN, NaN

■ 61.8587, 10.0669,
37.1160

■ 61.8587, 10.0669,
37.1160

■ 59.8182, 13.5155,
36.8656

■ 64.0195, 6.9385,
36.5715

■ 59.0863, 14.8386,
36.6685

■ 66.2972, 4.1788,
35.1620

■ 68.6916, 1.8033,
32.8686

■ 71.1997, -0.1817,
29.6993

■ 73.8172, -1.7786,
25.6798

■ 76.5397, -2.9960,
20.8464

■ 79.3623, -3.8471,
15.2418

■ 82.2802, -4.3477,
8.9116

■ 85.2884, -4.5151,
1.9023

Harmonies

Analogous

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



61.8603, 42.3361, 32.3334



61.8587, 10.0669, 37.1160



61.8603, -20.3261, 36.7265

Triad

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



61.8603, 10.0636, 37.1166



61.8603, -50.5490, -16.3635



61.8603, 47.2293, -48.4950

Complementary

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



61.8587, 10.0669, 37.1160



36.8439, 19.8887, -84.7943

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.



61.8603, 15.7842, -78.9228



61.8587, 10.0669, 37.1160



61.8603, -38.6431, -54.9455

Square

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



61.8603, 10.0636, 37.1166



61.8603, -51.4788, 14.3764



61.8603, -15.6249, -81.7372



61.8603, 66.4650, -10.1314

Rectangle

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



61.8587, 10.0669, 37.1160



61.8603, -35.6682, 33.5835



61.8603, -15.6249, -81.7372



61.8603, 37.4825, -60.6637

Sweetspot

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



61.8603, 10.0636, 37.1166



90.9654, -3.5690, 24.7215



41.0319, 66.5156, 10.4040



41.5554, -1.4412, 12.4161

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.8603, 10.0636, 37.1166



70.0074, 18.0159, 43.4536



78.6050, -30.9113, 46.9681



38.0403, -1.9767, 5.1300



45.7302, 10.9722, 28.3708



12.3001, 1.5406, 7.6062

Inverse Universe

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



36.8439, 19.8887, -84.7943



37.6152, 36.2689, -125.3098



26.3695, 55.5005, -133.4637



36.5318, -1.8618, -1.3019



24.9516, 21.9942, -78.6665



7.4880, 2.9459, -15.7188

Previews

White Background



This preview shows how the HunterLab color 61.8587, 10.0669, 37.1160 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 61.8587, 10.0669, 37.1160 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 61.8587, 10.0669, 37.1160 Background



This preview shows how black text looks on a background with the HunterLab color 61.8587, 10.0669, 37.1160.



This preview shows how white text looks on a background with the HunterLab color 61.8587, 10.0669,

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

61.8587, 10.0669, 37.1160

Protanopia

62.0035, -8.1875, 36.6158

Deuteranopia

61.8340, 4.3828, 37.1843



Tritanopia

61.7631, 27.8038, 9.1972

Trichromacy



Original Color

61.8587, 10.0669, 37.1160

Protanomaly

61.7192, -1.7284, 36.6186

Deuteranomaly

61.9225, 6.0970, 37.2112

Tritanomaly

61.3674, 19.5010, 24.1774

Monochromacy



Original Color

61.8587, 10.0669, 37.1160

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.2516, -1.1493, 21.1513

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8587, 10.0669, 37.1160 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(219, 154, 30)` looks like.

```
.text, #text, p{  
    color:rgb(219, 154, 30)  
}
```

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(219, 154, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 154, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8587, 10.0669, 37.1160 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(219, 154, 30) }
```


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

```
.border{ border-color:rgb(219, 154, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 154, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 154, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 154, 30);  
box-shadow:4px 4px 4px 4px rgb(219, 154,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8587, 10.0669, 37.1160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 154, 30) }
```

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

```
.background{ background-color: rgb(219,  
154, 30) }
```

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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