

Converting Colors

HunterLab(61.8186, 4.9880,
39.7542)

Have a look what the booklet for
HunterLab(61.8186, 4.9880,
39.7542) contains.

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Color

**HunterLab(61.8547, 5.7360,
38.2150)**

Conversions

Conversions Part 1

Format	Color
Hex	D59D00
RGB	213, 157, 0
RGB Percent	84%, 62%, 0%
CMY	0.1647, 0.3843, 0.9999
CMYK	0.00, 0.26, 1.00, 0.16
HSL	44°, 100%, 42%
HSV	44°, 100%, 84%
XYZ	39.4975, 38.2600, 5.3032
YIQ	155.8460, 83.7730, -36.9550

Conversions

Conversions Part 2

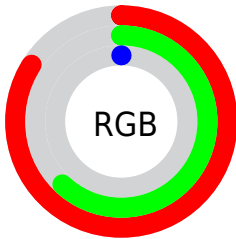
Format	Color
RYB	76, 213, 0
Decimal	13999360
CIELab	68.21, 10.13, 72.15
CIElCh	68, 72.861, 82.006
Yxy	38.2620, 0.4755, 0.4606
Android (android.graphics.Color)	4292189440 (0xFFD59D00)
YUV	155.8460, -76.8321, 50.1241
Hunter-Lab	61.8547, 5.7360, 38.2150

Details

The HunterLab color **61.8547, 5.7360, 38.2150** 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 **27.6282, 38.3855, -117.3944**, and the grayscale version is **57.8763, -3.0881, 3.1445**.

A 20% lighter version of the original color is **82.6864, -2.5710, 46.0031**, and **41.3284, 6.6749, 25.5832** is the 20% darker color. If you saturate the color by 10%, you get **61.8552, 5.7346, 38.2153**, and if you desaturate by 10%, it is **63.4475, 3.2054, 38.4748**.

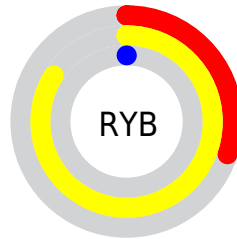
Distribution



Red (84%)

Green (62%)

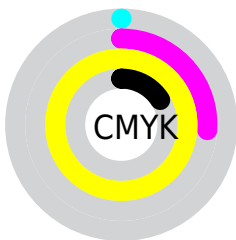
Blue (0%)



Red (30%)

Yellow (84%)

Blue (0%)

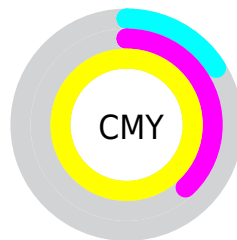


Cyan (0%)

Magenta (26%)

Yellow (100%)

Black (16%)



Cyan (16%)

Magenta (38%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8547, 5.7360, 38.2150 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 61.8547, 5.7360, 38.2150 by changing the saturation by 10% instead.

61.8547, 5.7360,
38.2150

61.8547, 5.7360,
38.2150

184.0495, 2.9824,
76.7214

51.1723, 5.7817,
33.0807

85.1525, 5.4513,
47.8257

41.1860, 5.7594,
27.7258

97.6985, 5.2295,
52.3469

31.9500, 5.6556,
22.3650

110.8064, 4.9592,
56.7088

23.5311, 5.4562,
16.4717

124.4532, 4.6439,
60.9307

16.0179, 5.1403,
11.2125

138.6183, 4.2863,
65.0294

9.5366, 4.6758,
6.6756

153.2835, 3.8888,

0.0000, INF, NaN

69.0195

0.0000, NaN, NaN

168.4323, 3.4536,
72.9132

0.0000, NaN, NaN

61.8547, 5.7360,
38.2150

61.8547, 5.7360,
38.2150

61.8552, 5.7346,
38.2153

63.4475, 3.2054,
38.4748

65.1143, 0.9389,
38.0922

66.8670, -0.9973,
36.8962

68.7080, -2.5783,
34.8377

70.6379, -3.7909,
31.8974

■ 72.6559, -4.6305,
28.0764

■ 74.7605, -5.0984,
23.3904

■ 76.9499, -5.2011,
17.8646

■ 79.2214, -4.9482,
11.5313

Harmonies

Analogous

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



61.8562, 40.6031, 34.4769



61.8547, 5.7360, 38.2150



61.8562, -25.2465, 37.1933

Triad

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



61.8562, 5.7329, 38.2155



61.8562, -51.6675, -23.6589



61.8562, 54.7918, -46.2482

Complementary

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



61.8547, 5.7360, 38.2150



27.6282, 38.3855, -117.3944

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.



61.8562, 22.2007, -82.3224



61.8547, 5.7360, 38.2150



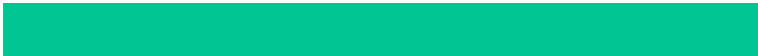
61.8562, -37.5969, -65.2134

Square

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



61.8562, 5.7329, 38.2155



61.8562, -54.2695, 11.1579



61.8562, -11.8498, -90.6483



61.8562, 72.5409, -5.5909

Rectangle

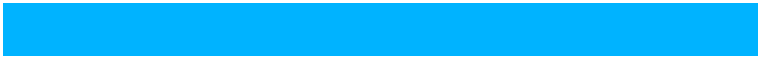
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



61.8547, 5.7360, 38.2150



61.8562, -40.1678, 33.4511



61.8562, -11.8498, -90.6483



61.8562, 44.9215, -60.0315

Sweetspot

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



61.8562, 5.7329, 38.2155



91.5681, -6.2391, 28.8717



37.9998, 65.8461, 18.5671



41.8498, -2.7962, 14.5422

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.8562, 5.7329, 38.2155



75.6372, 7.3792, 46.7365



74.4356, -36.8335, 45.2217



37.3386, -2.3166, 5.2452



48.5241, 4.1572, 29.9731



12.4567, 0.0713, 7.6770

Inverse Universe

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



27.6282, 38.3855, -117.3944



33.5245, 48.1379, -145.8187



23.3990, 60.5986, -144.0285



35.4039, -1.4274, -1.5501



21.9201, 28.9968, -89.9940



6.5234, 4.0926, -16.9884

Previews

White Background



This preview shows how the HunterLab color 61.8547, 5.7360, 38.2150 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 61.8547, 5.7360, 38.2150 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 61.8547, 5.7360, 38.2150 Background



This preview shows how black text looks on a background with the HunterLab color 61.8547, 5.7360, 38.2150.



This preview shows how white text looks on a background with the HunterLab color 61.8547, 5.7360,

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

61.8547, 5.7360, 38.2150

Protanopia

61.9317, -8.5866, 37.6787

Tritanopia

61.8124, 24.3188, 7.9177

Trichromacy



Original Color

61.8547, 5.7360, 38.2150

Protanomaly

61.7108, -3.3800, 37.7460

Tritanomaly

61.2246, 14.7884, 26.3096

Monochromacy



Original Color

61.8547, 5.7360, 38.2150

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.3309, -3.3223, 23.8866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8547, 5.7360, 38.2150 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(213, 157, 0)` looks like.

```
.text, #text, p{  
    color:rgb(213, 157, 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(213, 157, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 157, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8547, 5.7360, 38.2150 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(213, 157, 0) }
```

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

```
.border{ border-color:rgb(213, 157, 0) }
```

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

Here you see how a box with a 4 pixel rgb(213, 157, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 157, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 157, 0);  
box-shadow:4px 4px 4px 4px rgb(213, 157,  
0) }
```


Background

The CSS property to change the background color of an element to HunterLab 61.8547, 5.7360, 38.2150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 157, 0) }
```

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

```
.background{ background-color: rgb(213,  
157, 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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