

Converting Colors

HunterLab(61.7798, 8.4040,
31.4615)

Have a look what the booklet for
HunterLab(61.7798, 8.4040,
31.4615) contains.

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Color

**HunterLab(61.8949, 8.1349,
31.5561)**

Conversions

Conversions Part 1

Format	Color
Hex	D49C4D
RGB	212, 156, 77
RGB Percent	83%, 61%, 30%
CMY	0.1686, 0.3882, 0.6980
CMYK	0.00, 0.26, 0.64, 0.17
HSL	35°, 61%, 57%
HSV	35°, 64%, 83%
XYZ	40.3794, 38.3098, 12.2875
YIQ	163.7380, 58.7350, -12.6970

Conversions

Conversions Part 2

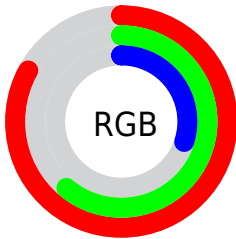
Format	Color
RYB	173, 212, 77
Decimal	13933645
CIELab	68.25, 12.73, 48.61
CIELCh	68, 50.247, 75.321
Yxy	38.3117, 0.4438, 0.4211
Android (android.graphics.Color)	4292123725 (0xFFD49C4D)
YUV	163.7380, -42.7618, 42.3258
Hunter-Lab	61.8949, 8.1349, 31.5561

Details

The HunterLab color **61.8949, 8.1349, 31.5561** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **48.0679, 2.5218, -47.1653**, and the grayscale version is **60.9759, -3.2535, 3.3129**.

A 20% lighter version of the original color is **83.0290, 1.4245, 36.3562**, and **41.2889, 8.0021, 24.1788** is the 20% darker color. If you saturate the color by 10%, you get **59.3415, 11.4405, 33.0534**, and if you desaturate by 10%, it is **64.5914, 5.2007, 29.2391**.

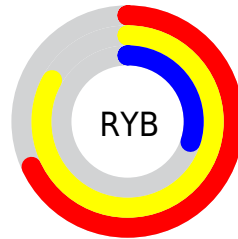
Distribution



Red (83%)

Green (61%)

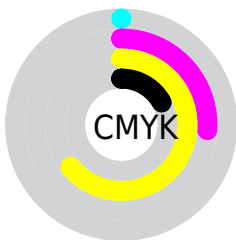
Blue (30%)



Red (68%)

Yellow (83%)

Blue (30%)

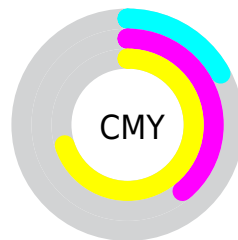


Cyan (0%)

Magenta (26%)

Yellow (64%)

Black (17%)



Cyan (17%)

Magenta (39%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8949, 8.1349, 31.5561 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 61.8949, 8.1349, 31.5561 by changing the saturation by 10% instead.

61.8949, 8.1349,
31.5561

61.8949, 8.1349,
31.5561

184.1073, 6.3233,
58.8799

51.2100, 8.0527,
27.9563

85.1972, 8.0884,
38.2796

41.2211, 7.8949,
24.1511

97.7452, 7.9780,
41.4543

31.9823, 7.6471,
20.0996

110.8552, 7.8150,
44.5308

23.5602, 7.2933,
16.4747

124.5039, 7.6029,
47.5241

16.0435, 6.8109,
11.2304

138.6709, 7.3452,
50.4464

9.5581, 6.1669,
6.6907

153.3379, 7.0445,

0.0000, INF, NaN

53.3078

0.0000, NaN, NaN

168.4884, 6.7031,
56.1167

0.0000, NaN, NaN

■ 61.8949, 8.1349,
31.5561

■ 61.8949, 8.1349,
31.5561

■ 59.3415, 11.4405,
33.0534

■ 64.5914, 5.2007,
29.2391

■ 56.9328, 15.1107,
33.7224

■ 67.4191, 2.6489,
26.1297

■ 54.6745, 19.1074,
33.5969

■ 70.3720, 0.4697,
22.2708

■ 53.3189, 21.7460,
33.2356

■ 73.4426, -1.3502,
17.7104

■ 76.6234, -2.8278,
12.4994

■ 79.9075, -3.9821,
6.6876

■ 83.2882, -4.8335,
0.3232

■ 86.7594, -5.4021,
-6.5487

■ 89.8425, -8.3107,
-7.2198

Harmonies

Analogous

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



61.8964, 30.4229, 26.1966



61.8949, 8.1349, 31.5561



61.8964, -14.4078, 31.5034

Triad

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



61.8964, 8.1319, 31.5567



61.8964, -39.9867, -8.6194



61.8964, 30.8392, -33.4541

Complementary

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



61.8949, 8.1349, 31.5561



48.0679, 2.5218, -47.1653

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.



61.8964, 8.6381, -51.4503



61.8949, 8.1349, 31.5561



61.8964, -31.0709, -33.9630

Square

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



61.8964, 8.1319, 31.5567



61.8964, -40.0816, 12.9828



61.8964, -13.9692, -51.6643



61.8964, 44.7581, -8.0866

Rectangle

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



61.8949, 8.1349, 31.5561



61.8964, -26.5459, 28.5521



61.8964, -13.9692, -51.6643



61.8964, 23.9663, -40.9123

Sweetspot

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



61.8964, 8.1319, 31.5567



92.2522, -2.5301, 19.0470



45.8317, 52.4330, 0.3350



42.1593, -0.9163, 9.6508

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.8964, 8.1319, 31.5567



72.1871, 15.4670, 41.1028



77.4632, -22.8720, 41.9577



36.9002, -1.5879, 4.7773



42.1339, 16.5781, 26.2529



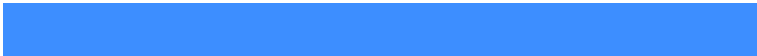
11.1011, 2.5469, 6.8851

Inverse Universe

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



48.0679, 2.5218, -47.1653



52.3840, 9.1840, -74.6407



34.8547, 34.1880, -83.8781



35.8420, -2.1567, -1.0076



27.2467, 15.0860, -66.6223



7.8037, 1.4055, -12.7881

Previews

White Background



This preview shows how the HunterLab color 61.8949, 8.1349, 31.5561 looks on a white background.

Color Contrast Check

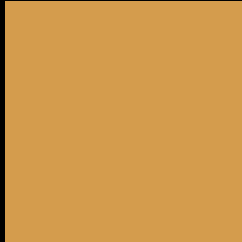
Large Text (above 18pt) WCAG AA × Fail

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 61.8949, 8.1349, 31.5561 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 61.8949, 8.1349, 31.5561 Background



This preview shows how black text looks on a background with the HunterLab color 61.8949, 8.1349, 31.5561.



This preview shows how white text looks on a background with the HunterLab color 61.8949, 8.1349,

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

61.8949, 8.1349, 31.5561

Protanopia

62.0733, -7.1923, 30.8742

Deuteranopia

61.9999, 4.2324, 31.7395



Tritanopia

61.8397, 23.1701, 7.4969

Trichromacy



Original Color

61.8949, 8.1349, 31.5561

Protanomaly

61.9363, -1.7138, 31.0537

Deuteranomaly

61.9560, 5.5058, 31.7301

Tritanomaly

61.6414, 17.1897, 18.3074

Monochromacy



Original Color

61.8949, 8.1349, 31.5561

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.8107, -0.8470, 16.1726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8949, 8.1349, 31.5561 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(212, 156, 77)` looks like.

```
.text, #text, p{  
    color:rgb(212, 156, 77)  
}
```

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(212, 156, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 156, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8949, 8.1349, 31.5561 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(212, 156, 77) }
```


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

```
.border{ border-color:rgb(212, 156, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 156, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 156, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 156, 77);  
box-shadow:4px 4px 4px 4px rgb(212, 156,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8949, 8.1349, 31.5561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 156, 77) }
```

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

```
.background{ background-color: rgb(212,  
156, 77) }
```

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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