

Converting Colors

HunterLab(63.5419, -0.5775,
29.9086)

Have a look what the booklet for
HunterLab(63.5419, -0.5775,
29.9086) contains.

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Color

**HunterLab(63.4879, -0.4859,
29.8693)**

Conversions

Conversions Part 1

Format	Color
Hex	C8A65B
RGB	200, 166, 91
RGB Percent	78%, 65%, 36%
CMY	0.2157, 0.3490, 0.6431
CMYK	0.00, 0.17, 0.54, 0.22
HSL	41°, 50%, 57%
HSV	41°, 54%, 78%
XYZ	39.3440, 40.3071, 15.6040
YIQ	167.6160, 44.3390, -16.1170

Conversions

Conversions Part 2

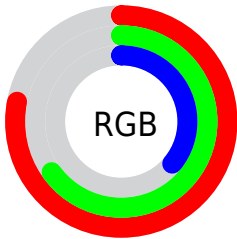
Format	Color
RYB	140, 200, 91
Decimal	13149787
CIELab	69.69, 3.29, 43.08
CIELCh	70, 43.201, 85.635
Yxy	40.3091, 0.4130, 0.4232
Android (android.graphics.Color)	4291339867 (0xFFC8A65B)
YUV	167.6160, -37.7717, 28.4008
Hunter-Lab	63.4879, -0.4859, 29.8693

Details

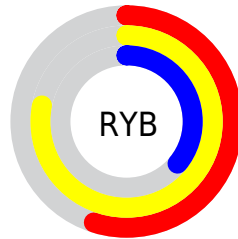
The HunterLab color **63.4879, -0.4859, 29.8693** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **45.8920, 5.5437, -42.2208**, and the grayscale version is **62.5565, -3.3379, 3.3988**.

A 20% lighter version of the original color is **86.5772, -2.9524, 35.5006**, and **42.4669, 0.2711, 23.2438** is the 20% darker color. If you saturate the color by 10%, you get **61.4780, 1.2571, 32.1550**, and if you desaturate by 10%, it is **65.5932, -1.8874, 26.7908**.

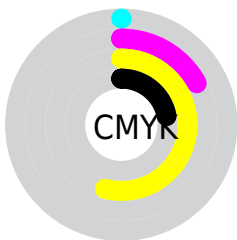
Distribution



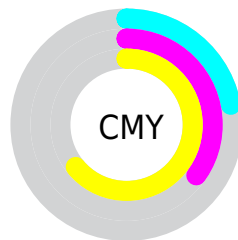
- Red (78%)
- Green (65%)
- Blue (36%)



- Red (55%)
- Yellow (78%)
- Blue (36%)



- Cyan (0%)
- Magenta (17%)
- Yellow (54%)
- Black (22%)



- Cyan (22%)
- Magenta (35%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4879, -0.4859, 29.8693 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 63.4879, -0.4859, 29.8693 by changing the saturation by 10% instead.

63.4879, -0.4859,
29.8693

63.4879, -0.4859,
29.8693

186.3933, -5.8182,
54.5267

52.7064, -0.0840,
26.6649

86.9678, -1.4269,
35.8792

42.6141, 0.2722,
23.2841

99.5982, -1.9548,
38.7297

33.2635, 0.5745,
19.6851

112.7871, -2.5187,
41.5002

24.7191, 0.8157,
15.9430

126.5116, -3.1165,
44.2036

17.0654, 0.9851,
11.9458

140.7517, -3.7468,
46.8502

10.4216, 1.0658,
7.2951

155.4892, -4.4080,

0.0000, INF, NaN

49.4484

0.0000, NaN, NaN

170.7080, -5.0988,
52.0053

0.0000, NaN, NaN

■ 63.4879, -0.4859,
29.8693

■ 63.4879, -0.4859,
29.8693

■ 61.4780, 1.2571,
32.1550

■ 65.5932, -1.8874,
26.7908

■ 59.5607, 3.3445,
33.6415

■ 67.7868, -2.9415,
22.9365

■ 57.7380, 5.7591,
34.3474

■ 70.0670, -3.6577,
18.3353

■ 56.0084, 8.4724,
34.3252

■ 72.4307, -4.0465,
13.0215

■ 55.0893, 10.0464,
34.1217

■ 74.8742, -4.1206,
7.0329

■ 77.3940, -3.8944,
0.4086

■ 79.9867, -3.3830,
-6.8123

■ 82.6488, -2.6020,
-14.5913

■ 84.7457, -5.0158,
-14.0575

Harmonies

Analogous

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



63.4894, 19.3838, 26.5480



63.4879, -0.4859, 29.8693



63.4894, -18.9299, 28.0772

Triad

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



63.4894, -0.4885, 29.8700



63.4894, -34.0007, -14.1505



63.4894, 30.9183, -20.3740

Complementary

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



63.4879, -0.4859, 29.8693



45.8920, 5.5437, -42.2208

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.



63.4894, 13.8028, -38.2575



63.4879, -0.4859, 29.8693



63.4894, -23.3487, -33.9642

Square

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



63.4894, -0.4885, 29.8700



63.4894, -36.8541, 6.1321



63.4894, -6.2424, -43.8642



63.4894, 38.8628, 0.6579

Rectangle

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



63.4879, -0.4859, 29.8693



63.4894, -28.2157, 23.8069



63.4894, -6.2424, -43.8642



63.4894, 25.9526, -27.1761

Sweetspot

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



63.4894, -0.4885, 29.8700



94.7594, -5.2660, 18.4089



46.1041, 40.4839, 3.9430



43.5373, -2.3960, 9.2120

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4894, -0.4885, 29.8700



80.5244, 2.0205, 42.6546



71.9507, -23.2831, 35.7717



34.4054, -1.9254, 4.6874



44.1163, 7.6544, 27.3183



10.2300, 0.5153, 6.3127

Inverse Universe

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



45.8920, 5.5437, -42.2208



53.2819, 12.9903, -72.2163



38.7701, 27.5495, -59.1922



32.8911, -1.5414, -1.2423



22.3839, 23.0949, -77.8331



6.0662, 2.1869, -12.3032

Previews

White Background



This preview shows how the HunterLab color 63.4879, -0.4859, 29.8693 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 63.4879, -0.4859, 29.8693 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 63.4879, -0.4859, 29.8693 Background



This preview shows how black text looks on a background with the HunterLab color 63.4879, -0.4859, 29.8693.



This preview shows how white text looks on a background with the HunterLab color 63.4879, -0.4859,

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

63.4879, -0.4859, 29.8693

Protanopia

63.7240, -7.0968, 29.5069

Deuteranopia

63.3788, 4.9725, 29.6687



Tritanopia

63.4381, 15.4637, 4.2793

Trichromacy



Original Color

63.4879, -0.4859, 29.8693

Protanomaly

63.5257, -4.7933, 29.6102

Deuteranomaly

63.3158, 3.3258, 29.5917

Tritanomaly

63.1681, 8.9315, 15.4280

Monochromacy



Original Color

63.4879, -0.4859, 29.8693

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.6372, -3.1067, 15.0573

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4879, -0.4859, 29.8693 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(200, 166, 91)` looks like.

```
.text, #text, p{  
    color:rgb(200, 166, 91)  
}
```

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(200, 166, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 166, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4879, -0.4859, 29.8693 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(200, 166, 91) }
```


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

```
.border{ border-color:rgb(200, 166, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 166, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 166, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 166, 91);  
box-shadow:4px 4px 4px 4px rgb(200, 166,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4879, -0.4859, 29.8693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 166, 91) }
```

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

```
.background{ background-color: rgb(200,  
166, 91) }
```

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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