

Converting Colors

HunterLab(62.6437, 2.9460,
23.8454)

Have a look what the booklet for
HunterLab(62.6437, 2.9460,
23.8454) contains.

HunterLab(62.5900, 2.9867, 23.8208)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.5900, 2.9867,
23.8208)**

Conversions

Conversions Part 1

Format	Color
Hex	C7A271
RGB	199, 162, 113
RGB Percent	78%, 64%, 44%
CMY	0.2196, 0.3647, 0.5569
CMYK	0.00, 0.19, 0.43, 0.22
HSL	34°, 43%, 61%
HSV	34°, 43%, 78%
XYZ	39.4542, 39.1751, 21.1049
YIQ	167.4770, 37.7810, -7.3950

Conversions

Conversions Part 2

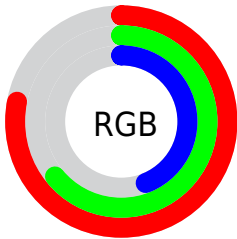
Format	Color
RYB	178, 199, 113
Decimal	13083249
CIELab	68.88, 7.13, 30.60
CIElCh	69, 31.415, 76.888
Yxy	39.1769, 0.3956, 0.3928
Android (android.graphics.Color)	4291273329 (0xFFC7A271)
YUV	167.4770, -26.8572, 27.6457
Hunter-Lab	62.5900, 2.9867, 23.8208

Details

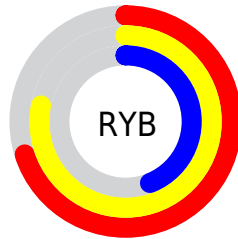
The HunterLab color $62.5900, 2.9867, 23.8208$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $54.2641, -2.7753, -25.6486$, and the grayscale version is $62.4575, -3.3326, 3.3934$.

A 20% lighter version of the original color is $85.7918, 1.4257, 28.2885$, and $41.9269, 2.9953, 19.0284$ is the 20% darker color. If you saturate the color by 10%, you get $59.8853, 5.4793, 26.7206$, and if you desaturate by 10%, it is $65.4178, 0.8329, 20.2453$.

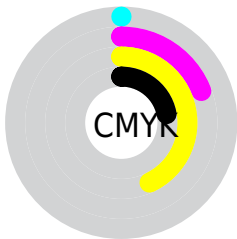
Distribution



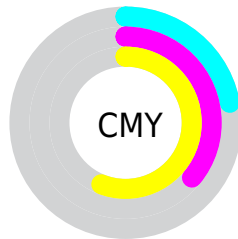
- Red (78%)
- Green (64%)
- Blue (44%)



- Red (70%)
- Yellow (78%)
- Blue (44%)



- Cyan (0%)
- Magenta (19%)
- Yellow (43%)
- Black (22%)



- Cyan (22%)
- Magenta (36%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5900, 2.9867, 23.8208 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 62.5900, 2.9867, 23.8208 by changing the saturation by 10% instead.

62.5900, 2.9867,
23.8208

62.5900, 2.9867,
23.8208

185.1060, -0.8947,
42.8876

51.8627, 3.1882,
21.4315

85.9701, 2.4157,
28.3537

41.8284, 3.3308,
18.9266

98.5542, 2.0600,
30.5291

32.5406, 3.4037,
16.2706

111.6988, 1.6613,
32.6596

24.0647, 3.3954,
13.4122

125.3807, 1.2223,
34.7540

16.4878, 3.2890,
11.0502

139.5797, 0.7453,
36.8189

9.9327, 3.0574,
6.9529

154.2776, 0.2323,

0.0000, INF, NaN

38.8600

0.0000, NaN, NaN

169.4580, -0.3149,
40.8816

0.0000, NaN, NaN

■ 62.5900, 2.9867,
23.8208

■ 62.5900, 2.9867,
23.8208

■ 59.8853, 5.4793,
26.7206

■ 65.4178, 0.8329,
20.2453

■ 57.3073, 8.3255,
28.9004

■ 68.3567, -0.9874,
16.0385

■ 54.8649, 11.5212,
30.3299

■ 71.4007, -2.4933,
11.2492

■ 52.5650, 15.0524,
30.9974

■ 74.5428, -3.7032,
5.9244

■ 50.4127, 18.8865,
30.9266

■ 77.7765, -4.6360,
0.1085

■ 49.0311, 21.6003,
30.5909

■ 81.0959, -5.3111,
-6.1569

■ 84.4953, -5.7470,
-12.8341

■ 87.3091, -9.6041,
-10.6150

■ 90.0693, -13.9709,
-7.0219

Harmonies

Analogous

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



62.5915, 16.4708, 19.5824



62.5900, 2.9867, 23.8208



62.5915, -11.0934, 23.5426

Triad

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



62.5915, 2.9842, 23.8216



62.5915, -27.4269, -4.6338



62.5915, 17.9049, -17.1141

Complementary

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



62.5900, 2.9867, 23.8208



54.2641, -2.7753, -25.6486

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.



62.5915, 4.8037, -26.9581



62.5900, 2.9867, 23.8208



62.5915, -20.9628, -18.7225

Square

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



62.5915, 2.9842, 23.8216



62.5915, -27.8193, 9.0275



62.5915, -9.4286, -27.6050



62.5915, 25.5893, -2.7884

Rectangle

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



62.5900, 2.9867, 23.8208



62.5915, -18.9315, 20.8510



62.5915, -9.4286, -27.6050



62.5915, 13.9380, -21.1839

Sweetspot

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



62.5915, 2.9842, 23.8216



94.4894, -3.3036, 14.8689



51.1502, 32.5755, -1.4882



43.2924, -1.3382, 7.5653

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.5915, 2.9842, 23.8216



79.4003, 7.0911, 35.2041



73.0833, -16.8523, 32.0639



34.0929, -1.4047, 4.3530



39.5416, 16.8394, 24.6602



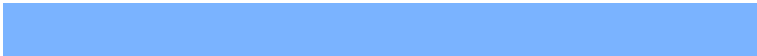
9.3924, 2.0618, 5.8237

Inverse Universe

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



54.2641, -2.7753, -25.6486



66.1849, -1.6288, -43.9975



44.5392, 17.3819, -44.1786



33.2044, -2.0616, -0.8557



26.5661, 12.8512, -60.9473



6.9093, 0.5624, -9.8500

Previews

White Background



This preview shows how the HunterLab color 62.5900, 2.9867, 23.8208 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 62.5900, 2.9867, 23.8208 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 62.5900, 2.9867, 23.8208 Background



This preview shows how black text looks on a background with the HunterLab color 62.5900, 2.9867, 23.8208.



This preview shows how white text looks on a background with the HunterLab color 62.5900, 2.9867,

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

62.5900, 2.9867, 23.8208

Protanopia

62.6189, -5.6898, 22.8413

Deuteranopia

62.6407, 4.5977, 23.8923



Tritanopia

62.5061, 15.1189, 4.1025

Trichromacy



Original Color

62.5900, 2.9867, 23.8208

Protanomaly

62.6112, -2.7460, 23.1734

Deuteranomaly

62.5296, 4.2250, 23.7910

Tritanomaly

62.5435, 9.9907, 12.5461

Monochromacy



Original Color

62.5900, 2.9867, 23.8208

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.1293, -1.5275, 11.9148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5900, 2.9867, 23.8208 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(199, 162, 113)` looks like.

```
.text, #text, p{  
    color:rgb(199, 162, 113)  
}
```

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(199, 162, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 162, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5900, 2.9867, 23.8208 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(199, 162, 113) }
```


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

```
.border{ border-color:rgb(199, 162, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 162, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 162, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 162, 113);  
box-shadow:4px 4px 4px 4px rgb(199, 162,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5900, 2.9867, 23.8208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 162, 113) }
```

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

```
.background{ background-color: rgb(199,  
162, 113) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor