

Converting Colors

HunterLab(62.0445, 14.2181,
7.5848)

Have a look what the booklet for
HunterLab(62.0445, 14.2181,
7.5848) contains.

HunterLab(61.9816, 14.2989, 7.5001)	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(61.9816, 14.2989,
7.5001)**

Conversions

Conversions Part 1

Format	Color
Hex	CC9A9E
RGB	204, 154, 158
RGB Percent	80%, 60%, 62%
CMY	0.2000, 0.3961, 0.3804
CMYK	0.00, 0.25, 0.23, 0.20
HSL	355°, 33%, 70%
HSV	355°, 25%, 80%
XYZ	42.6290, 38.4172, 37.5162
YIQ	169.4060, 28.5160, 11.8440

Conversions

Conversions Part 2

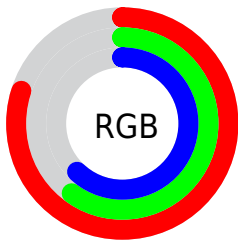
Format	Color
RYB	204, 154, 158
Decimal	13408926
CIELab	68.33, 19.25, 5.18
CIElCh	68, 19.934, 15.065
Yxy	38.4190, 0.3595, 0.3240
Android (android.graphics.Color)	4291599006 (0xFFCC9A9E)
YUV	169.4060, -5.6232, 30.3389
Hunter-Lab	61.9816, 14.2989, 7.5001

Details

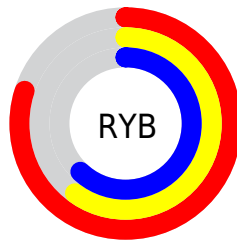
The HunterLab color **61.9816, 14.2989, 7.5001** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **73.6389, -18.9492, 1.0459**, and the grayscale version is **63.1716, -3.3707, 3.4322**.

A 20% lighter version of the original color is **84.6552, 12.2104, 8.2890**, and **41.4145, 13.2890, 5.8383** is the 20% darker color. If you saturate the color by 10%, you get **56.2579, 22.2762, 9.2197**, and if you desaturate by 10%, it is **68.1407, 6.5707, 6.0149**.

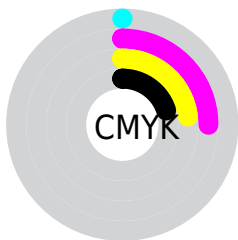
Distribution



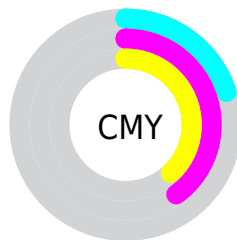
- Red (80%)
- Green (60%)
- Blue (62%)



- Red (80%)
- Yellow (60%)
- Blue (62%)



- Cyan (0%)
- Magenta (25%)
- Yellow (23%)
- Black (20%)



- Cyan (20%)
- Magenta (40%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.9816, 14.2989, 7.5001 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 61.9816, 14.2989, 7.5001 by changing the saturation by 10% instead.

61.9816, 14.2989,
7.5001

61.9816, 14.2989,
7.5001

184.2319, 14.8016,
16.0736

51.2913, 13.9067,
6.6480

85.2935, 14.8338,
9.2653

41.2967, 13.4225,
5.8124

97.8461, 14.9966,
10.1773

32.0518, 12.8303,
4.9919

110.9604, 15.0967,
11.1097

23.6230, 12.1124,
4.1819

124.6132, 15.1389,
12.0623

16.0987, 11.2464,
3.3738

138.7842, 15.1273,
13.0352

9.6046, 10.2085,
2.7623

153.4551, 15.0652,

0.0000, INF, NaN

14.0282

0.0000, NaN, NaN

168.6093, 14.9558,
15.0411

0.0000, NaN, NaN

■ 61.9816, 14.2989,
7.5001

■ 61.9816, 14.2989,
7.5001

■ 56.2579, 22.2762,
9.2197

■ 68.1407, 6.5707,
6.0149

■ 51.0498, 30.4150,
11.1804

■ 74.6626, -0.8774,
4.7371

■ 46.4598, 38.4985,
13.3624

■ 81.4946, -8.0596,
3.6401

■ 42.6005, 46.1403,
15.6900

■ 88.5940, -15.0039,
2.6972

■ 39.5800, 52.7715,
18.0126

■ 95.5909, -21.2423,
1.4867

■ 37.4723, 57.7462,
20.1115

■ 95.6961, -20.6483,
-0.0097

■ 36.2752, 60.6064,
21.7568

■ 35.8828, 61.5572,
22.3586

Harmonies

Analogous

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



61.9830, 14.3079, -1.0193



61.9816, 14.2989, 7.5001



61.9830, 9.3889, 13.9308

Triad

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



61.9830, 14.2966, 7.5012



61.9830, -15.0892, 13.9091



61.9830, -7.7067, -14.7282

Complementary

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



61.9816, 14.2989, 7.5001



73.6389, -18.9492, 1.0459

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.



61.9830, -15.0634, -9.4447



61.9816, 14.2989, 7.5001



61.9830, -19.1574, 7.4674

Square

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



61.9830, 14.2966, 7.5012



61.9830, -7.7438, 17.2554



61.9830, -19.1483, -1.0583



61.9830, 1.2509, -14.7158

Rectangle

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



61.9816, 14.2989, 7.5001



61.9830, 4.1534, 16.5197



61.9830, -19.1483, -1.0583



61.9830, -10.4372, -13.4828

Sweetspot

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



61.9830, 14.2966, 7.5012



93.8735, 1.3135, 6.4973



63.0310, 20.6184, -14.5361



43.1901, 0.8767, 3.0510

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.9830, 14.2966, 7.5012



76.1014, 23.3636, 10.6916



67.6513, 3.0703, 14.9449



33.5082, 1.2800, 2.5037



28.4775, 48.8729, 17.5930



6.5080, 11.2480, 3.4073

Inverse Universe

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



61.9830, 14.2966, 7.5012



76.1014, 23.3636, 10.6916



67.2063, -8.1975, -9.1292



33.5082, 1.2800, 2.5037



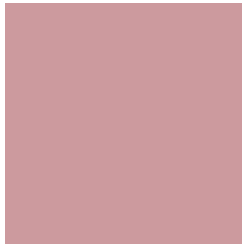
28.4775, 48.8729, 17.5930



6.5080, 11.2480, 3.4073

Previews

White Background



This preview shows how the HunterLab color 61.9816, 14.2989, 7.5001 looks on a white background.

Color Contrast Check

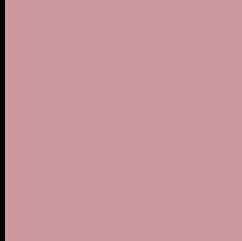
Large Text (above 18pt) WCAG AA × Fail

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 61.9816, 14.2989, 7.5001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

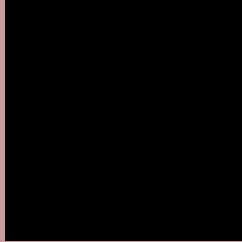
Any Text WCAG AA ✓ Pass

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 61.9816, 14.2989, 7.5001 Background



This preview shows how black text looks on a background with the HunterLab color 61.9816, 14.2989, 7.5001.



This preview shows how white text looks on a background with the HunterLab color 61.9816, 14.2989,

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

61.9816, 14.2989, 7.5001

Protanopia

62.0766, -2.2262, 4.2130

Deuteranopia

62.0394, 4.5748, 7.8238



Tritanopia

62.0308, 16.2178, 4.4826

Trichromacy



Original Color

61.9816, 14.2989, 7.5001

Protanomaly

61.9632, 3.1451, 5.5288

Deuteranomaly

61.8268, 8.1676, 7.6509

Tritanomaly

61.9437, 15.7677, 5.7274

Monochromacy



Original Color

61.9816, 14.2989, 7.5001

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.6200, 2.6072, 4.9274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9816, 14.2989, 7.5001 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(204, 154, 158)` looks like.

```
.text, #text, p{  
    color:rgb(204, 154, 158)  
}
```

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(204, 154, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 154, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9816, 14.2989, 7.5001 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(204, 154, 158) }
```


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

```
.border{ border-color:rgb(204, 154, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 154, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 154, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 154, 158);  
box-shadow:4px 4px 4px 4px rgb(204, 154,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9816, 14.2989, 7.5001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 154, 158) }
```

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

```
.background{ background-color: rgb(204,  
154, 158) }
```

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