

Converting Colors

HunterLab(61.9735, 9.7801,
-0.9368)

Have a look what the booklet for
HunterLab(61.9735, 9.7801, -0.9368)
contains.

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Color

**HunterLab(61.9735, 9.7801,
-0.9368)**

Conversions

Conversions Part 1

Format	Color
Hex	BD9EB0
RGB	189, 158, 176
RGB Percent	74%, 62%, 69%
CMY	0.2588, 0.3804, 0.3098
CMYK	0.00, 0.16, 0.07, 0.26
HSL	325°, 19%, 68%
HSV	325°, 16%, 74%
XYZ	41.0496, 38.4071, 46.3241
YIQ	169.3210, 12.6980, 12.1700

Conversions

Conversions Part 2

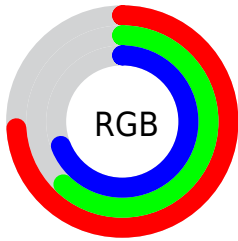
Format	Color
RYB	189, 158, 176
Decimal	12426928
CIELab	68.32, 14.49, -5.04
CIELCh	68, 15.347, 340.818
Yxy	38.4088, 0.3264, 0.3054
Android (android.graphics.Color)	4290617008 (0xFFBD9EB0)
YUV	169.3210, 3.2927, 17.2585
Hunter-Lab	61.9735, 9.7801, -0.9368

Details

The HunterLab color $61.9735, 9.7801, -0.9368$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $68.2683, -15.7964, 8.3271$, and the grayscale version is $63.1054, -3.3671, 3.4286$.

A 20% lighter version of the original color is $85.3388, 9.6567, -0.2863$, and $41.3782, 9.0663, -1.6676$ is the 20% darker color. If you saturate the color by 10%, you get $56.6960, 18.2448, -3.5236$, and if you desaturate by 10%, it is $67.5894, 1.4433, 1.9292$.

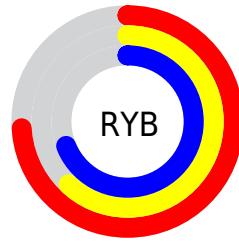
Distribution



Red (74%)

Green (62%)

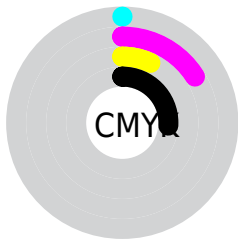
Blue (69%)



Red (74%)

Yellow (62%)

Blue (69%)

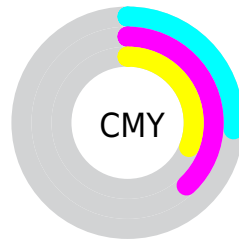


Cyan (0%)

Magenta (16%)

Yellow (7%)

Black (26%)



Cyan (26%)

Magenta (38%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.9735, 9.7801, -0.9368 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 61.9735, 9.7801, -0.9368 by changing the saturation by 10% instead.

61.9735, 9.7801,
-0.9368

61.9735, 9.7801,
-0.9368

184.2201, 8.5998,
3.9409

51.2837, 9.6139,
-1.2727

85.2844, 9.8935,
-0.1193

41.2896, 9.3664,
-1.5563

97.8366, 9.8575,
0.3531

32.0452, 9.0236,
-1.7802

110.9504, 9.7661,
0.8645

23.6170, 8.5686,
-1.9362

124.6029, 9.6233,
1.4129

16.0935, 7.9784,
-2.0127

138.7736, 9.4325,
1.9963

9.6002, 7.2207,
-1.9929

153.4440, 9.1967,

0.0000, INF, -NF

2.6131

0.0000, NaN, NaN

168.5979, 8.9184,
3.2617

0.0000, NaN, NaN

■ 61.9735, 9.7801,
-0.9368

■ 61.9735, 9.7801,
-0.9368

■ 56.6960, 18.2448,
-3.5236

■ 67.5894, 1.4433,
1.9292

■ 51.8115, 26.7612,
-5.7413

■ 73.4916, -6.7287,
5.0031

■ 47.3917, 35.1641,
-7.4646

■ 79.6427, -14.7345,
8.2378

■ 43.5170, 43.1719,
-8.5394

■ 86.0114, -22.5851,
11.5990

■ 40.2717, 50.3613,
-8.7977

■ 92.5723, -30.2979,
15.0620

■ 37.7303, 56.1969,
-8.0983

■ 93.6467, -30.1847,
12.7250

■ 35.9350, 60.1579,
-6.3927

■ 93.8808, -28.8408,
9.3699

■ 34.8563, 61.9973,
-3.8040

■ 94.1252, -27.4420,
5.8777

■ 34.5528, 62.4141,
-2.7993

■ 94.3798, -25.9885,
2.2484

Harmonies

Analogous

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



61.9749, 5.6389, -7.0018



61.9735, 9.7801, -0.9368



61.9749, 10.3228, 5.7049

Triad

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



61.9749, 9.7783, -0.9356



61.9749, -5.7904, 14.5729



61.9749, -13.0715, -5.4935

Complementary

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



61.9735, 9.7801, -0.9368



68.2683, -15.7964, 8.3271

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.



61.9749, -15.8578, 0.9478



61.9735, 9.7801, -0.9368



61.9749, -11.7785, 12.2167

Square

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



61.9749, 9.7783, -0.9356



61.9749, 1.1271, 14.1870



61.9749, -15.3952, 7.3938



61.9749, -7.6260, -9.8264

Rectangle

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



61.9735, 9.7801, -0.9368



61.9749, 8.5484, 9.5201



61.9749, -15.3952, 7.3938



61.9749, -14.3391, -3.4753

Sweetspot

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



61.9749, 9.7783, -0.9356



91.4751, 0.4749, 3.1104



60.6451, 6.2780, -9.5897



42.1672, 0.5795, 1.3116



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



61.9749, 9.7783, -0.9356



80.1127, 17.5106, -2.6599



61.5084, 7.3125, 5.7107



31.0270, 1.8302, 0.4987



28.3696, 51.2947, -2.6827



5.7275, 10.5578, -2.1067

Inverse Universe

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



61.9749, 9.7783, -0.9356



80.1127, 17.5106, -2.6599



68.7227, -13.2348, 1.8355



31.0270, 1.8302, 0.4987



28.3696, 51.2947, -2.6827



5.7275, 10.5578, -2.1067

Previews

White Background



This preview shows how the HunterLab color 61.9735, 9.7801, -0.9368 looks on a white background.

Color Contrast Check

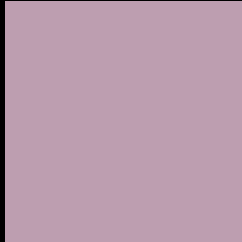
Large Text (above 18pt) WCAG AA × Fail

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 61.9735, 9.7801, -0.9368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

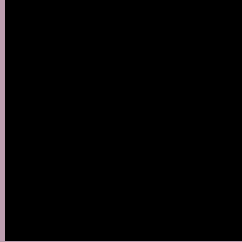
Any Text WCAG AA ✓ Pass

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 61.9735, 9.7801, -0.9368 Background



This preview shows how black text looks on a background with the HunterLab color 61.9735, 9.7801, -0.9368.



This preview shows how white text looks on a background with the HunterLab color 61.9735, 9.7801, -0.9368.

-0.9368.

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

61.9735, 9.7801, -0.9368

Protanopia

62.2219, -0.7284, -3.3281

Deuteranopia

62.0641, 4.2691, -0.4263



Tritanopia

61.9903, 8.1012, 1.4901

Trichromacy



Original Color

61.9735, 9.7801, -0.9368

Protanomaly

62.0062, 2.8660, -2.5215

Deuteranomaly

62.1709, 6.0779, -0.2623

Tritanomaly

62.0522, 8.4291, 0.6086

Monochromacy



Original Color

61.9735, 9.7801, -0.9368

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.5451, 1.2961, 1.5643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9735, 9.7801, -0.9368 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(189, 158, 176)` looks like.

```
.text, #text, p{  
    color:rgb(189, 158, 176)  
}
```

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(189, 158, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 158, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9735, 9.7801, -0.9368 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(189, 158, 176) }
```


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

```
.border{ border-color:rgb(189, 158, 176) }
```

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

Here you see how a box with a 4 pixel rgb(189, 158, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 158, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 158, 176);  
box-shadow:4px 4px 4px 4px rgb(189, 158,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9735, 9.7801, -0.9368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 158, 176) }
```

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

```
.background{ background-color: rgb(189,  
158, 176) }
```

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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