

Converting Colors

HunterLab(63.8361, 17.9090,
-9.9571)

Have a look what the booklet for
HunterLab(63.8361, 17.9090,
-9.9571) contains.

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Color

**HunterLab(63.9910, 17.7459,
-9.7596)**

Conversions

Conversions Part 1

Format	Color
Hex	C99EC6
RGB	201, 158, 198
RGB Percent	79%, 62%, 78%
CMY	0.2118, 0.3804, 0.2235
CMYK	0.00, 0.21, 0.01, 0.21
HSL	304°, 28%, 70%
HSV	304°, 21%, 79%
XYZ	46.5074, 40.9485, 58.8787
YIQ	175.4170, 12.7880, 21.5560

Conversions

Conversions Part 2

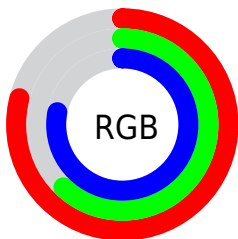
Format	Color
R_{YB}	201, 158, 198
Decimal	13213382
CIE Lab	70.14, 22.71, -14.42
CIE LCh	70, 26.900, 327.578
Yxy	40.9503, 0.3178, 0.2798
Android (android.graphics.Color)	4291403462 (0xFFC99EC6)
YUV	175.4170, 11.1334, 22.4363
Hunter-Lab	63.9910, 17.7459, -9.7596

Details

The HunterLab color $63.9910, 17.7459, -9.7596$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.8449, -22.8151, 16.0432$, and the grayscale version is $65.6005, -3.5003, 3.5642$.

A 20% lighter version of the original color is $87.2173, 17.4111, -10.2664$, and $43.0404, 16.8346, -9.5313$ is the 20% darker color. If you saturate the color by 10%, you get $58.8048, 28.2073, -16.2871$, and if you desaturate by 10%, it is $69.6007, 7.4172, -3.2205$.

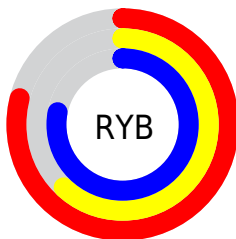
Distribution



Red (79%)

Green (62%)

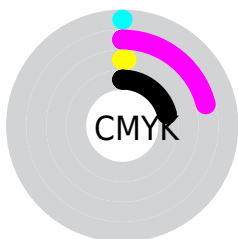
Blue (78%)



Red (79%)

Yellow (62%)

Blue (78%)

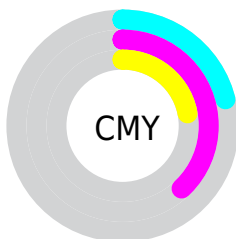


Cyan (0%)

Magenta (21%)

Yellow (1%)

Black (21%)



Cyan (21%)

Magenta (38%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9910, 17.7459, -9.7596 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 63.9910, 17.7459, -9.7596 by changing the saturation by 10% instead.

63.9910, 17.7459,
-9.7596

63.9910, 17.7459,
-9.7596

187.1130, 19.3499,
-7.8548

53.1792, 17.2124,
-9.7088

87.5262, 18.5515,
-9.6755

43.0546, 16.5816,
-9.5921

100.1825, 18.8430,
-9.5519

33.6693, 15.8384,
-9.4027

113.3960, 19.0681,
-9.3783

25.0868, 14.9661,
-9.1359

127.1443, 19.2318,
-9.1577

17.3906, 13.9453,
-8.7923

141.4072, 19.3384,
-8.8929

10.6979, 12.7614,
-8.3953

156.1668, 19.3916,

1.2497, 79.1102,

-8.5861

-47.8317

171.4070, 19.3945,
-8.2395

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9910, 17.7459,
-9.7596

■ 63.9910, 17.7459,
-9.7596

■ 58.8048, 28.2073,
-16.2871

■ 69.6007, 7.4172,
-3.2205

■ 54.1087, 38.6376,
-22.6829

■ 75.5695, -2.6909,
3.2578

■ 49.9836, 48.7412,
-28.7445

■ 81.8493, -12.5522,
9.6451

■ 46.5118, 58.0748,
-34.1822

■ 88.3991, -22.1690,
15.9313

■ 43.7665, 66.0673,

■ 93.9926, -29.9010,

-38.6380

20.9555

■ 41.7920, 72.1301,
-41.7604

■ 94.0288, -29.6932,
20.4332

■ 40.5793, 75.8609,
-43.3322

■ 94.0653, -29.4836,
19.9066

■ 40.0056, 77.4763,
-43.6479

■ 94.1022, -29.2724,
19.3757

■ 94.1393, -29.0595,
18.8406

Harmonies

Analogous

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



63.9924, 7.8772, -19.7788



63.9910, 17.7459, -9.7596



63.9924, 21.9059, 2.5276

Triad

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



63.9924, 17.7441, -9.7582



63.9924, -2.4178, 22.0969



63.9924, -23.0195, -7.8048

Complementary

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



63.9910, 17.7459, -9.7596



71.8449, -22.8151, 16.0432

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.



63.9924, -25.3286, 4.4245



63.9910, 17.7459, -9.7596



63.9924, -13.9802, 20.3567

Square

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



63.9924, 17.7441, -9.7582



63.9924, 9.7314, 19.6823



63.9924, -22.1435, 14.3874



63.9924, -15.5843, -18.5098

Rectangle

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



63.9910, 17.7459, -9.7596



63.9924, 20.6668, 9.8985



63.9924, -22.1435, 14.3874



63.9924, -24.3953, -3.6737

Sweetspot

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



63.9924, 17.7441, -9.7582



95.1604, 2.6465, 0.2980



60.1964, 5.6839, -17.2349



43.7862, 1.6297, -0.1219

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.9924, 17.7441, -9.7582



80.2819, 30.0139, -17.0260



63.2715, 14.0132, 0.4332



32.8685, 2.4894, -0.8863



31.7309, 61.4649, -34.7264



6.9330, 13.4737, -7.9282

Inverse Universe

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



63.9924, 17.7441, -9.7582



80.2819, 30.0139, -17.0260



72.4129, -19.5671, 7.8780



32.8685, 2.4894, -0.8863



31.7309, 61.4649, -34.7264



6.9330, 13.4737, -7.9282

Previews

White Background



This preview shows how the HunterLab color 63.9910, 17.7459, -9.7596 looks on a white background.

Color Contrast Check

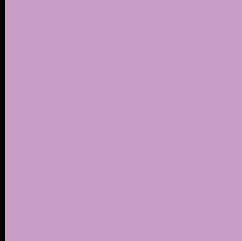
Large Text (above 18pt) WCAG AA × Fail

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 63.9910, 17.7459, -9.7596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

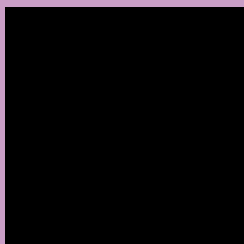
Any Text WCAG AA ✓ Pass

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 63.9910, 17.7459, -9.7596 Background



This preview shows how black text looks on a background with the HunterLab color 63.9910, 17.7459, -9.7596.



This preview shows how white text looks on a background with the HunterLab color 63.9910, 17.7459, -9.7596.

-9.7596.

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

63.9910, 17.7459, -9.7596

Protanopia

64.1079, 1.4835, -14.4752

Deuteranopia

64.0079, 4.8726, -8.8486



Tritanopia

63.9856, 10.6234, 2.0325

Trichromacy



Original Color

63.9910, 17.7459, -9.7596

Protanomaly

63.9776, 6.7474, -12.8194

Deuteranomaly

64.0478, 9.4376, -9.2681

Tritanomaly

64.0709, 12.8140, -1.7524

Monochromacy



Original Color

63.9910, 17.7459, -9.7596

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.7960, 3.6926, -1.0013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9910, 17.7459, -9.7596 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(201, 158, 198)` looks like.

```
.text, #text, p{  
    color:rgb(201, 158, 198)  
}
```

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(201, 158, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 158, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9910, 17.7459, -9.7596 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(201, 158, 198) }
```


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

```
.border{ border-color:rgb(201, 158, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 158, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 158, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 158, 198);  
box-shadow:4px 4px 4px 4px rgb(201, 158,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9910, 17.7459, -9.7596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 158, 198) }
```

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

```
.background{ background-color: rgb(201,  
158, 198) }
```

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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