

Converting Colors

HunterLab(62.6125, 10.0363,
7.8789)

Have a look what the booklet for
HunterLab(62.6125, 10.0363,
7.8789) contains.

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Color

**HunterLab(62.6939, 9.7097,
7.7817)**

Conversions

Conversions Part 1

Format	Color
Hex	C69F9F
RGB	198, 159, 159
RGB Percent	78%, 62%, 62%
CMY	0.2235, 0.3765, 0.3765
CMYK	0.00, 0.20, 0.20, 0.22
HSL	0°, 25%, 70%
HSV	0°, 20%, 78%
XYZ	41.9449, 39.3053, 38.1768
YIQ	170.6610, 23.2440, 8.2680

Conversions

Conversions Part 2

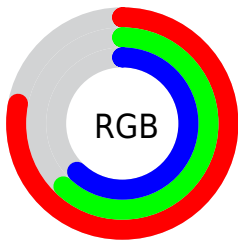
Format	Color
R _Y B	198, 159, 159
Decimal	13016991
CIE Lab	68.97, 14.41, 5.47
CIE LCh	69, 15.416, 20.802
Yxy	39.3070, 0.3512, 0.3291
Android (android.graphics.Color)	4291207071 (0xFFC69F9F)
YUV	170.6610, -5.7489, 23.9763
Hunter-Lab	62.6939, 9.7097, 7.7817

Details

The HunterLab color $62.6939, 9.7097, 7.7817$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $71.9965, -15.2076, 0.1004$, and the grayscale version is $63.6925, -3.3985, 3.4605$.

A 20% lighter version of the original color is $86.1442, 9.6789, 9.4648$, and $41.8657, 9.7311, 5.8758$ is the 20% darker color. If you saturate the color by 10%, you get $56.9219, 17.1241, 9.8522$, and if you desaturate by 10%, it is $68.8577, 2.5975, 5.8440$.

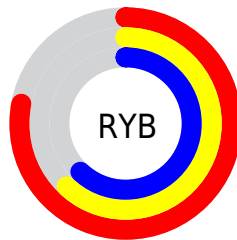
Distribution



Red (78%)

Green (62%)

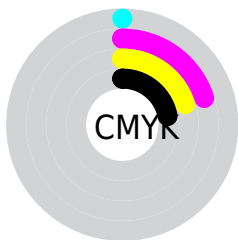
Blue (62%)



Red (78%)

Yellow (62%)

Blue (62%)

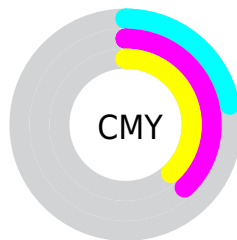


Cyan (0%)

Magenta (20%)

Yellow (20%)

Black (22%)



Cyan (22%)


Magenta (38%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.6939, 9.7097, 7.7817 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 62.6939, 9.7097, 7.7817 by changing the saturation by 10% instead.


 62.6939, 9.7097,
7.7817


 62.6939, 9.7097,
7.7817

185.2550, 8.4689,
16.4777

 51.9602, 9.5523,
6.9125


 86.0855, 9.8066,
9.5782

 41.9192, 9.3148,
6.0588

 98.6750, 9.7633,
10.5048

 32.6241, 8.9831,
5.2187


111.8247, 9.6651,
11.4511

 24.1403, 8.5408,
4.3875

125.5116, 9.5158,
12.4172

 16.5544, 7.9654,
3.5558

139.7154, 9.3188,
13.4030

 9.9890, 7.2251,
2.8442

154.4178, 9.0770,

0.0000, INF, NaN

14.4085

0.0000, NaN, NaN

169.6027, 8.7930,
15.4335

0.0000, NaN, NaN

■ 62.6939, 9.7097,
7.7817

■ 62.6939, 9.7097,
7.7817

■ 56.9219, 17.1241,
9.8522

■ 68.8577, 2.5975,
5.8440

■ 51.6125, 24.8045,
12.0434

■ 75.3488, -4.2121,
4.0296

■ 46.8594, 32.6159,
14.3185

■ 82.1213, -10.7491,
2.3268

■ 42.7691, 40.2796,
16.5916

■ 89.1375, -17.0490,
0.7209

■ 39.4529, 47.3296,
18.7147

■ 95.2606, -22.2377,
-0.5738

■ 37.0035, 53.1458,
20.4865

■ 35.4584, 57.1360,
21.7114

■ 34.6708, 59.2788,
22.3722

■ 34.6501, 59.3362,
22.3900

Harmonies

Analogous

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



62.6953, 10.4684, 1.3358



62.6939, 9.7097, 7.7817



62.6953, 5.3677, 12.5287

Triad

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



62.6953, 9.7076, 7.7827



62.6953, -13.4215, 10.9625



62.6953, -5.4811, -10.5552

Complementary

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



62.6939, 9.7097, 7.7817



71.9965, -15.2076, 0.1004

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.



62.6953, -11.6134, -7.3183



62.6939, 9.7097, 7.7817



62.6953, -16.0639, 5.4208

Square

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



62.6953, 9.7076, 7.7827



62.6953, -8.0476, 14.2202



62.6953, -15.4168, -1.2965



62.6953, 1.4930, -9.7446

Rectangle

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



62.6939, 9.7097, 7.7817



62.6953, 1.1294, 14.3195



62.6953, -15.4168, -1.2965



62.6953, -7.7044, -9.8923

Sweetspot

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



62.6953, 9.7076, 7.7827



94.6985, 0.1438, 6.8876



63.9373, 16.1983, -9.8617



43.5490, 0.3465, 3.2614

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.6953, 9.7076, 7.7827



79.7768, 17.4712, 11.6193



68.2272, -0.1822, 13.5335



32.6146, 1.1244, 2.7325



27.9428, 47.8498, 18.0559



6.0808, 10.4105, 3.9292

Inverse Universe

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



71.9965, -15.2076, 0.1004



94.9627, -23.3193, -0.9611



65.9460, -5.7502, -7.4991



34.7382, -4.5430, 0.9856



53.7693, -28.5025, -5.6783



11.7005, -6.2024, -1.2353

Previews

White Background



This preview shows how the HunterLab color 62.6939, 9.7097, 7.7817 looks on a white background.

Color Contrast Check

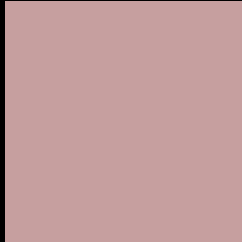
Large Text (above 18pt) WCAG AA × Fail

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 62.6939, 9.7097, 7.7817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

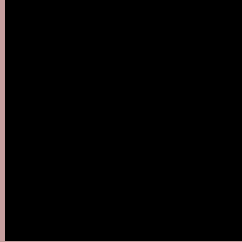
Any Text WCAG AA ✓ Pass

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 62.6939, 9.7097, 7.7817 Background



This preview shows how black text looks on a background with the HunterLab color 62.6939, 9.7097, 7.7817.



This preview shows how white text looks on a background with the HunterLab color 62.6939, 9.7097,

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

62.6939, 9.7097, 7.7817

Protanopia

62.9046, -2.4316, 5.6151

Deuteranopia

62.8346, 4.3957, 8.2723



Tritanopia

62.5766, 12.7659, 2.7501

Trichromacy



Original Color

62.6939, 9.7097, 7.7817

Protanomaly

62.8204, 1.6422, 6.4769

Deuteranomaly

62.8616, 5.9324, 8.3290

Tritanomaly

62.7288, 11.6257, 4.7580

Monochromacy



Original Color

62.6939, 9.7097, 7.7817

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.4438, 1.0912, 4.9473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6939, 9.7097, 7.7817 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(198, 159, 159)` looks like.

```
.text, #text, p{  
    color:rgb(198, 159, 159)  
}
```

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(198, 159, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 159, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6939, 9.7097, 7.7817 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

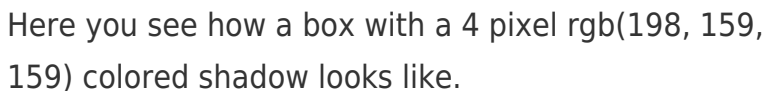
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 159, 159) }
```


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

```
.border{ border-color:rgb(198, 159, 159) }
```

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



Here you see how a box with a 4 pixel `rgb(198, 159, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 159, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 159, 159); box-shadow:4px 4px 4px 4px rgb(198, 159, 159) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6939, 9.7097, 7.7817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 159, 159) }
```

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

```
.background{ background-color: rgb(198,  
159, 159) }
```

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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