

Converting Colors

HunterLab(63.7675, 17.3003,
-1.2674)

Have a look what the booklet for
HunterLab(63.7675, 17.3003,
-1.2674) contains.

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Color

**HunterLab(63.8087, 17.3787,
-0.9974)**

Conversions

Conversions Part 1

Format	Color
Hex	CF9DB5
RGB	207, 157, 181
RGB Percent	81%, 62%, 71%
CMY	0.1882, 0.3843, 0.2902
CMYK	0.00, 0.24, 0.13, 0.19
HSL	331°, 34%, 71%
HSV	331°, 24%, 81%
XYZ	46.1296, 40.7155, 49.1437
YIQ	174.6860, 22.0960, 18.0640

Conversions

Conversions Part 2

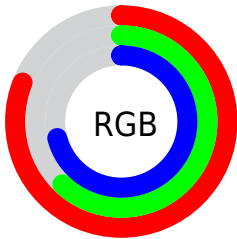
Format	Color
R _Y B	207, 157, 181
Decimal	13606325
CIE Lab	69.98, 22.34, -5.18
CIE LCh	70, 22.935, 346.951
Yxy	40.7173, 0.3392, 0.2994
Android (android.graphics.Color)	4291796405 (0xFFCF9DB5)
YUV	174.6860, 3.1128, 28.3394
Hunter-Lab	63.8087, 17.3787, -0.9974

Details

The HunterLab color $63.8087, 17.3787, -0.9974$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $74.3059, -22.4963, 9.6446$, and the grayscale version is $65.3262, -3.4856, 3.5493$.

A 20% lighter version of the original color is $86.2910, 14.6211, -1.6224$, and $42.8218, 16.3371, -1.6033$ is the 20% darker color. If you saturate the color by 10%, you get $58.1988, 26.5322, -2.5364$, and if you desaturate by 10%, it is $69.8458, 8.3179, 0.9672$.

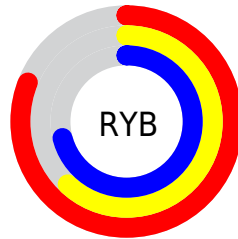
Distribution



Red (81%)

Green (62%)

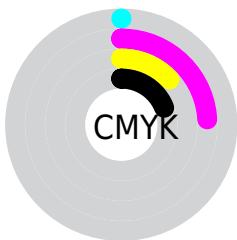
Blue (71%)



Red (81%)

Yellow (62%)

Blue (71%)

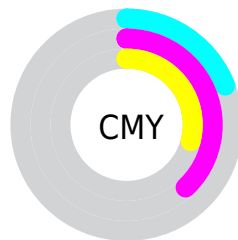


Cyan (0%)

Magenta (24%)

Yellow (13%)

Black (19%)



Cyan (19%)











Magenta (38%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8087, 17.3787, -0.9974 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 63.8087, 17.3787, -0.9974 by changing the saturation by 10% instead.

 63.8087, 17.3787, -0.9974	 63.8087, 17.3787, -0.9974
186.8523, 18.8663, 3.8888	 53.0078, 16.8597, -1.3353
 87.3239, 18.1555, -0.1767	 42.8949, 16.2444, -1.6215
 99.9708, 18.4335, 0.2969	 33.5222, 15.5170, -1.8488
113.1754, 18.6454, 0.8093	 24.9534, 14.6609, -2.0093
126.9151, 18.7963, 1.3586	 17.2726, 13.6562, -2.0920
141.1697, 18.8904, 1.9427	 10.5976, 12.4873, -2.0810
155.9214, 18.9314,	0.0000, INF, -NF

2.5600

0.0000, NaN, NaN

171.1538, 18.9224,
3.2091

0.0000, NaN, NaN

■ 63.8087, 17.3787,
-0.9974

■ 63.8087, 17.3787,
-0.9974

■ 58.1988, 26.5322,
-2.5364

■ 69.8458, 8.3179,
0.9672

■ 53.0895, 35.6363,
-3.5345

■ 76.2421, -0.5760,
3.2602

■ 48.5730, 44.4171,
-3.8496

■ 82.9473, -9.2844,
5.8118

■ 44.7479, 52.4433,
-3.3381

■ 89.9200, -17.8121,
8.5692

■ 41.7072, 59.1348,
-1.8945

■ 95.2752, -23.4775,
9.4682

■ 39.5132, 63.8788,
0.4842

■ 95.6108, -21.5777,
4.6742

■ 38.1632, 66.2752,
3.6410

■ 95.9195, -19.8360,
0.2787

■ 37.6472, 66.8828,
5.6388

Harmonies

Analogous

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



63.8101, 11.9543, -11.0054



63.8087, 17.3787, -0.9974



63.8101, 16.9787, 8.8003

Triad

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



63.8101, 17.3766, -0.9962



63.8101, -9.1632, 19.1896



63.8101, -16.5571, -12.1384

Complementary

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



63.8087, 17.3787, -0.9974



74.3059, -22.4963, 9.6446

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.



63.8101, -21.5187, -2.3565



63.8087, 17.3787, -0.9974



63.8101, -17.4421, 15.1952

Square

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



63.8101, 17.3766, -0.9962



63.8101, 1.1936, 19.4334



63.8101, -21.8319, 7.6413



63.8101, -7.8831, -18.1015

Rectangle

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



63.8087, 17.3787, -0.9974



63.8101, 13.4618, 13.9313



63.8101, -21.8319, 7.6413



63.8101, -18.6893, -9.1225

Sweetspot

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



63.8101, 17.3766, -0.9962



94.1019, 2.5482, 3.2387



62.1835, 14.0663, -17.7217



43.3049, 1.4960, 1.4144

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.8101, 17.3766, -0.9962



77.0157, 28.0165, -2.3503



63.3234, 13.2643, 9.3832



34.4984, 1.9332, 0.9555



29.9141, 53.2036, 4.0217



7.1857, 12.9881, -0.6461

Inverse Universe

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



63.8101, 17.3766, -0.9962



77.0157, 28.0165, -2.3503



74.7642, -17.9566, -1.0589



34.4984, 1.9332, 0.9555



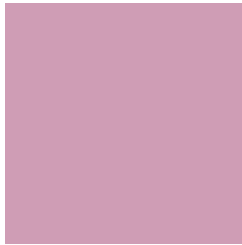
29.9141, 53.2036, 4.0217



7.1857, 12.9881, -0.6461

Previews

White Background



This preview shows how the HunterLab color 63.8087, 17.3787, -0.9974 looks on a white background.

Color Contrast Check

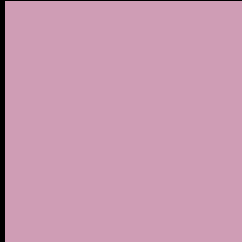
Large Text (above 18pt) WCAG AA × Fail

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 63.8087, 17.3787, -0.9974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

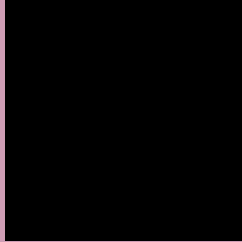
Any Text WCAG AA ✓ Pass

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 63.8087, 17.3787, -0.9974 Background



This preview shows how black text looks on a background with the HunterLab color 63.8087, 17.3787, -0.9974.



This preview shows how white text looks on a background with the HunterLab color 63.8087, 17.3787, -0.9974.

-0.9974.

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

63.8087, 17.3787, -0.9974

Protanopia

63.9207, -0.3776, -5.2753

Deuteranopia

63.8102, 4.5345, -0.2278



Tritanopia

63.9205, 14.3681, 3.9021

Trichromacy



Original Color

63.8087, 17.3787, -0.9974

Protanomaly

63.6575, 5.9400, -3.9378

Deuteranomaly

63.7935, 8.8852, -0.6669

Tritanomaly

63.7736, 15.5206, 1.8626

Monochromacy



Original Color

63.8087, 17.3787, -0.9974

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.6099, 4.1609, 1.7151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8087, 17.3787, -0.9974 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(207, 157, 181)` looks like.

```
.text, #text, p{  
    color:rgb(207, 157, 181)  
}
```

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(207, 157, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 157, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8087, 17.3787, -0.9974 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(207, 157, 181) }
```


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

```
.border{ border-color:rgb(207, 157, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 157, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 157, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 157, 181);  
box-shadow:4px 4px 4px 4px rgb(207, 157,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8087, 17.3787, -0.9974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 157, 181) }
```

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

```
.background{ background-color: rgb(207,  
157, 181) }
```

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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