

Converting Colors

HunterLab(57.9015, 34.2104,
-17.6668)

Have a look what the booklet for
HunterLab(57.9015, 34.2104,
-17.6668) contains.

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Color

**HunterLab(57.9044, 34.0779,
-17.8103)**

Conversions

Conversions Part 1

Format	Color
Hex	CF83C5
RGB	207, 131, 197
RGB Percent	81%, 51%, 77%
CMY	0.1882, 0.4863, 0.2274
CMYK	0.00, 0.37, 0.05, 0.19
HSL	308°, 44%, 66%
HSV	308°, 37%, 81%
XYZ	43.9264, 33.5292, 56.9799
YIQ	161.2480, 24.1100, 36.6380

Conversions

Conversions Part 2

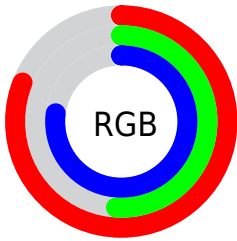
Format	Color
R _Y B	207, 131, 197
Decimal	13599685
CIE Lab	64.59, 39.21, -22.23
CIE LCh	65, 45.074, 330.457
Yxy	33.5307, 0.3267, 0.2494
Android (android.graphics.Color)	4291789765 (0xFFCF83C5)
YUV	161.2480, 17.6257, 40.1245
Hunter-Lab	57.9044, 34.0779, -17.8103

Details

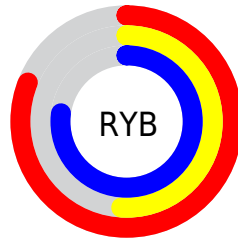
The HunterLab color $57.9044, 34.0779, -17.8103$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.6764, -34.5804, 22.7150$, and the grayscale version is $59.7251, -3.1868, 3.2450$.

A 20% lighter version of the original color is $79.4441, 32.8091, -20.4510$, and $37.6224, 31.5012, -17.2187$ is the 20% darker color. If you saturate the color by 10%, you get $53.2830, 44.4748, -23.3631$, and if you desaturate by 10%, it is $63.0743, 23.4959, -11.9293$.

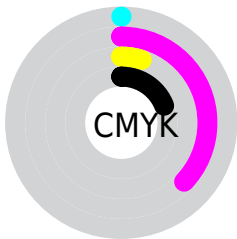
Distribution



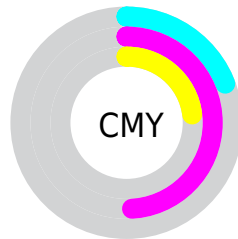
- Red (81%)
- Green (51%)
- Blue (77%)



- Red (81%)
- Yellow (51%)
- Blue (77%)



- Cyan (0%)
- Magenta (37%)
- Yellow (5%)
- Black (19%)



- Cyan (19%)
- Magenta (49%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9044, 34.0779, -17.8103 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 57.9044, 34.0779, -17.8103 by changing the saturation by 10% instead.

57.9044, 34.0779,
-17.8103

57.9044, 34.0779,
-17.8103

178.3352, 41.5095,
-18.4135

47.4693, 32.7890,
-17.4572

80.7485, 36.3217,
-18.3238

37.7482, 31.3813,
-17.0432

93.0844, 37.2977,
-18.4915

28.7997, 29.8474,
-16.5741

105.9915, 38.1859,
-18.6031

20.6974, 28.1945,
-16.0752

119.4454, 38.9926,
-18.6615

13.5409, 26.4757,
-15.6262

133.4249, 39.7236,
-18.6693

7.1271, 27.4244,
-16.7865

147.9108, 40.3839,

0.0000, INF, -NF

-18.6291

0.0000, NaN, NaN

162.8861, 40.9779,
-18.5431

0.0000, NaN, NaN

■ 57.9044, 34.0779,
-17.8103

■ 57.9044, 34.0779,
-17.8103

■ 53.2830, 44.4748,
-23.3631

■ 63.0743, 23.4959,
-11.9293

■ 49.2923, 54.3165,
-28.3473

■ 68.7099, 12.9664,
-5.8914

■ 46.0182, 63.0705,
-32.4433

■ 74.7450, 2.6109,
0.2015

■ 43.5268, 70.1154,
-35.3090

■ 81.1228, -7.5178,
6.2906

■ 41.8420, 74.9065,
-36.6820

■ 87.7972, -17.4082,
12.3460

■ 40.9089, 77.2504,
-36.5312

■ 94.6611, -26.9722,
18.2853

■ 40.6831, 77.7468,
-36.3139

■ 94.7349, -26.5509,
17.2225

■ 94.8099, -26.1232,
16.1437

■ 94.8860, -25.6893,
15.0488

Harmonies

Analogous

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



57.9057, 17.5954, -37.7951



57.9044, 34.0779, -17.8103



57.9057, 40.3265, 3.4412

Triad

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



57.9057, 34.0759, -17.8088



57.9057, -3.3973, 29.0060



57.9057, -32.5094, -18.4871

Complementary

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



57.9044, 34.0779, -17.8103



71.6764, -34.5804, 22.7150

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.



57.9057, -36.5877, 2.8613



57.9044, 34.0779, -17.8103



57.9057, -21.2309, 26.5601

Square

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



57.9057, 34.0759, -17.8088



57.9057, 16.9967, 26.7100



57.9057, -32.7495, 18.3740



57.9057, -20.7693, -38.2708

Rectangle

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



57.9044, 34.0779, -17.8103



57.9057, 37.2720, 14.4797



57.9057, -32.7495, 18.3740



57.9057, -34.7449, -11.0589

Sweetspot

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



57.9057, 34.0759, -17.8088



91.1896, 9.0667, -3.1570



51.2866, 15.2639, -36.3744



41.7036, 5.0273, -1.9505

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.9057, 34.0759, -17.8088



68.6660, 53.4725, -28.0923



56.6059, 27.7261, 0.4653



34.6138, 2.5518, -0.6849



32.3077, 61.7662, -29.0314



7.6892, 14.7797, -7.5246

Inverse Universe

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



57.9057, 34.0759, -17.8088



68.6660, 53.4725, -28.0923



72.5679, -29.3493, 9.8456



34.6138, 2.5518, -0.6849



32.3077, 61.7662, -29.0314



7.6892, 14.7797, -7.5246

Previews

White Background



This preview shows how the HunterLab color 57.9044, 34.0779, -17.8103 looks on a white background.

Color Contrast Check

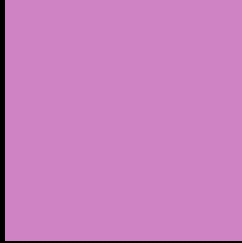
Large Text (above 18pt) WCAG AA × Fail

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 57.9044, 34.0779, -17.8103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

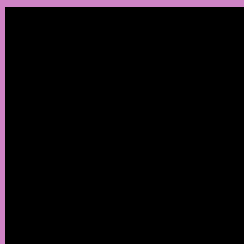
Any Text WCAG AA ✓ Pass

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 57.9044, 34.0779, -17.8103 Background



This preview shows how black text looks on a background with the HunterLab color 57.9044, 34.0779, -17.8103.



This preview shows how white text looks on a background with the HunterLab color 57.9044, 34.0779, -17.8103.

-17.8103.

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

57.9044, 34.0779, -17.8103

Protanopia

58.2447, 4.7289, -29.4709

Deuteranopia

58.1648, 4.1109, -15.5152



Tritanopia

57.7997, 19.4511, 5.9234

Trichromacy



Original Color

57.9044, 34.0779, -17.8103

Protanomaly

57.4494, 14.3444, -25.9352

Deuteranomaly

57.7382, 14.1181, -16.5854

Tritanomaly

57.8057, 24.3402, -1.9513

Monochromacy



Original Color

57.9044, 34.0779, -17.8103

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.5949, 9.8883, -4.2404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9044, 34.0779, -17.8103 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, 131, 197)` looks like.

```
.text, #text, p{  
    color:rgb(207, 131, 197)  
}
```

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, 131, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 131, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9044, 34.0779, -17.8103 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, 131, 197) }
```


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

```
.border{ border-color:rgb(207, 131, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 131, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 131, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 131, 197);  
box-shadow:4px 4px 4px 4px rgb(207, 131,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9044, 34.0779, -17.8103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 131, 197) }
```

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

```
.background{ background-color: rgb(207,  
131, 197) }
```

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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