

Converting Colors

HunterLab(57.3410, 33.7518,
-19.3179)

Have a look what the booklet for
HunterLab(57.3410, 33.7518,
-19.3179) contains.

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Color

**HunterLab(57.3410, 33.7518,
-19.3179)**

Conversions

Conversions Part 1

Format	Color
Hex	CC82C6
RGB	204, 130, 198
RGB Percent	80%, 51%, 78%
CMY	0.2000, 0.4902, 0.2235
CMYK	0.00, 0.36, 0.03, 0.20
HSL	305°, 42%, 65%
HSV	305°, 36%, 80%
XYZ	43.0776, 32.8799, 57.5021
YIQ	159.8780, 22.2760, 36.8360

Conversions

Conversions Part 2

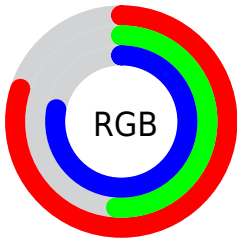
Format	Color
RYB	204, 130, 198
Decimal	13402822
CIELab	64.06, 38.96, -23.62
CIElCh	64, 45.564, 328.777
Yxy	32.8814, 0.3228, 0.2464
Android (android.graphics.Color)	4291592902 (0xFFCC82C6)
YUV	159.8780, 18.7941, 38.6950
Hunter-Lab	57.3410, 33.7518, -19.3179

Details

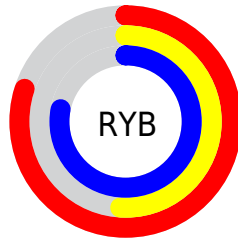
The HunterLab color $57.3410, 33.7518, -19.3179$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $70.5055, -34.1564, 23.2582$, and the grayscale version is $59.1608, -3.1567, 3.2143$.

A 20% lighter version of the original color is $79.2218, 33.5725, -21.4010$, and $37.2847, 30.7063, -18.4460$ is the 20% darker color. If you saturate the color by 10%, you get $52.8258, 44.1992, -25.5228$, and if you desaturate by 10%, it is $62.3969, 23.1375, -12.8684$.

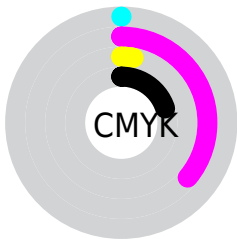
Distribution



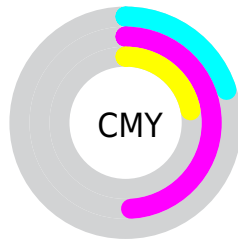
- Red (80%)
- Green (51%)
- Blue (78%)



- Red (80%)
- Yellow (51%)
- Blue (78%)



- Cyan (0%)
- Magenta (36%)
- Yellow (3%)
- Black (20%)



- Cyan (20%)
- Magenta (49%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3410, 33.7518, -19.3179 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 57.3410, 33.7518, -19.3179 by changing the saturation by 10% instead.

■ 57.3410, 33.7518,
-19.3179

■ 57.3410, 33.7518,
-19.3179

177.5147, 41.1420,
-20.3208

■ 46.9421, 32.4665,
-18.9217

■ 80.1188, 35.9875,
-19.9220

■ 37.2600, 31.0620,
-18.4684

■ 92.4241, 36.9591,
-20.1354

■ 28.3538, 29.5309,
-17.9683

■ 105.3019, 37.8426,
-20.2924

■ 20.2982, 27.8808,
-17.4561

118.7278, 38.6446,
-20.3957

■ 13.1947, 26.1677,
-17.0366

132.6802, 39.3708,
-20.4479

■ 6.7081, 28.2070,
-19.0351

147.1401, 40.0262,

0.0000, INF, -NF

-20.4513

0.0000, NaN, NaN

162.0901, 40.6153,
-20.4082

0.0000, NaN, NaN

■ 57.3410, 33.7518,
-19.3179

■ 57.3410, 33.7518,
-19.3179

■ 52.8258, 44.1992,
-25.5228

■ 62.3969, 23.1375,
-12.8684

■ 48.9312, 54.1141,
-31.2404

■ 67.9128, 12.5907,
-6.3411

■ 45.7403, 62.9729,
-36.1390

■ 73.8233, 2.2311,
0.1699

■ 43.3165, 70.1643,
-39.8502

■ 80.0730, -7.8894,
6.6147

■ 41.6823, 75.1508,
-42.0733

■ 86.6160, -17.7607,
12.9721

40.7881, 77.7202,
-42.7260

93.4151, -27.3947,
19.2374

40.5525, 78.3431,
-42.7536

94.3344, -28.3869,
19.4814

94.3782, -28.1361,
18.8500

94.4225, -27.8830,
18.2125

Harmonies

Analogous

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



57.3423, 16.6914, -39.1988



57.3410, 33.7518, -19.3179



57.3423, 40.7708, 2.3335

Triad

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



57.3423, 33.7498, -19.3164



57.3423, -2.2380, 29.0055



57.3423, -33.0795, -17.4773

Complementary

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



57.3410, 33.7518, -19.3179



70.5055, -34.1564, 23.2582

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.



57.3423, -36.7259, 3.8981



57.3410, 33.7518, -19.3179



57.3423, -20.4588, 26.8514

Square

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



57.3423, 33.7498, -19.3164



57.3423, 18.3100, 26.4523



57.3423, -32.4344, 19.0569



57.3423, -21.7014, -37.9055

Rectangle

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



57.3410, 33.7518, -19.3179



57.3423, 38.1702, 13.7111



57.3423, -32.4344, 19.0569



57.3423, -35.1750, -9.9757

Sweetspot

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



57.3423, 33.7498, -19.3164



91.2388, 9.3289, -3.8548



50.4698, 13.7639, -35.7711



41.7294, 5.1643, -2.3162

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.3423, 33.7498, -19.3164



68.9149, 54.6274, -31.5220



56.0493, 27.4331, -1.1757



33.7453, 2.5529, -0.8716



32.1825, 62.1890, -34.0524



7.3421, 14.2384, -8.1605

Inverse Universe

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



57.3423, 33.7498, -19.3164



68.9149, 54.6274, -31.5220



71.3503, -29.1962, 11.0487



33.7453, 2.5529, -0.8716



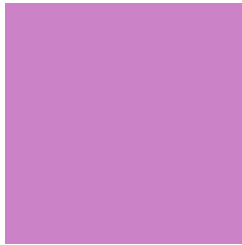
32.1825, 62.1890, -34.0524



7.3421, 14.2384, -8.1605

Previews

White Background



This preview shows how the HunterLab color 57.3410, 33.7518, -19.3179 looks on a white background.

Color Contrast Check

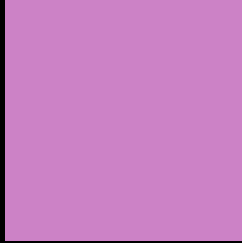
Large Text (above 18pt) WCAG AA × Fail

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 57.3410, 33.7518, -19.3179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

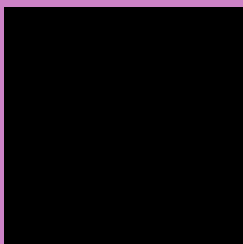
Any Text WCAG AA ✓ Pass

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 57.3410, 33.7518, -19.3179 Background



This preview shows how black text looks on a background with the HunterLab color 57.3410, 33.7518, -19.3179.



This preview shows how white text looks on a background with the HunterLab color 57.3410, 33.7518, -19.3179.

-19.3179.

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

57.3410, 33.7518, -19.3179

Protanopia

57.7819, 4.7389, -30.9735

Deuteranopia

57.3854, 4.4892, -17.2937



Tritanopia

57.4142, 18.2007, 5.9002

Trichromacy



Original Color

57.3410, 33.7518, -19.3179



Protanomaly

56.9485, 14.2194, -27.4615



Deuteranomaly

56.9497, 14.4317, -18.4066



Tritanomaly

57.1644, 23.6119, -2.2808

Monochromacy



Original Color

57.3410, 33.7518, -19.3179



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

58.1214, 9.7457, -4.8648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3410, 33.7518, -19.3179 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(204, 130, 198)` looks like.

```
.text, #text, p{  
    color:rgb(204, 130, 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(204, 130, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 130, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3410, 33.7518, -19.3179 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(204, 130, 198) }
```


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

```
.border{ border-color:rgb(204, 130, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 130, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 130, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 130, 198);  
box-shadow:4px 4px 4px 4px rgb(204, 130,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3410, 33.7518, -19.3179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 130, 198) }
```

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

```
.background{ background-color: rgb(204,  
130, 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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