

Converting Colors

HunterLab(57.8111, 11.6179,
-2.2398)

Have a look what the booklet for
HunterLab(57.8111, 11.6179,
-2.2398) contains.

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Color

**HunterLab(57.8950, 11.3970,
-2.0642)**

Conversions

Conversions Part 1

Format	Color
Hex	B593A8
RGB	181, 147, 168
RGB Percent	71%, 58%, 66%
CMY	0.2902, 0.4235, 0.3412
CMYK	0.00, 0.19, 0.07, 0.29
HSL	323°, 19%, 64%
HSV	323°, 19%, 71%
XYZ	36.5576, 33.5183, 41.5886
YIQ	159.5600, 13.5230, 13.7390

Conversions

Conversions Part 2

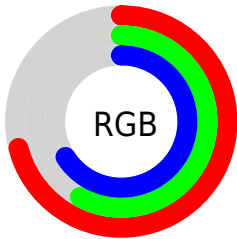
Format	Color
R_{YB}	181, 147, 168
Decimal	11899816
CIE _{Lab}	64.58, 16.30, -6.18
CIE _{LCh}	65, 17.432, 339.229
Yxy	33.5198, 0.3274, 0.3002
Android (android.graphics.Color)	4290089896 (0xFFB593A8)
YUV	159.5600, 4.1609, 18.8029
Hunter-Lab	57.8950, 11.3970, -2.0642

Details

The HunterLab color $57.8950, 11.3970, -2.0642$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $64.6450, -16.7534, 9.0361$, and the grayscale version is $59.0911, -3.1530, 3.2105$.

A 20% lighter version of the original color is $80.6880, 11.7293, -1.3734$, and $37.7040, 10.8897, -2.5590$ is the 20% darker color. If you saturate the color by 10%, you get $52.9860, 19.5704, -4.7787$, and if you desaturate by 10%, it is $63.1378, 3.3310, 0.9155$.

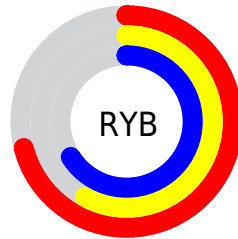
Distribution



Red (71%)

Green (58%)

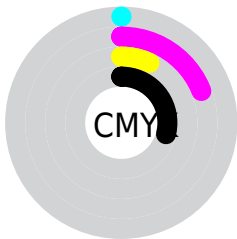
Blue (66%)



Red (71%)

Yellow (58%)

Blue (66%)

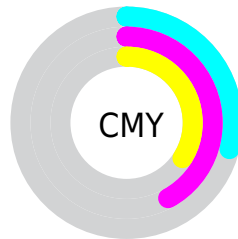


Cyan (0%)

Magenta (19%)

Yellow (7%)

Black (29%)



Cyan (29%)











Magenta (42%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8950, 11.3970, -2.0642 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 57.8950, 11.3970, -2.0642 by changing the saturation by 10% instead.

 57.8950, 11.3970, -2.0642	 57.8950, 11.3970, -2.0642
178.3215, 11.0449, 2.2937	 47.4604, 11.1129, -2.3272
 80.7380, 11.7254, -1.3804	 37.7401, 10.7384, -2.5328
 93.0734, 11.7885, -0.9700	 28.7923, 10.2576, -2.6724
105.9800, 11.7916, -0.5177	 20.6907, 9.6511, -2.7364
119.4335, 11.7392, -0.0262	 13.5351, 8.8927, -2.7112
133.4125, 11.6352, 0.5025	 7.1203, 9.6087, -3.2123
147.8980, 11.4829,	0.0000, NaN, NaN

1.0665

0.0000, NaN, NaN

162.8728, 11.2853,
1.6640

0.0000, NaN, NaN

■ 57.8950, 11.3970,
-2.0642

■ 57.8950, 11.3970,
-2.0642

■ 52.9860, 19.5704,
-4.7787

■ 63.1378, 3.3310,
0.9155

■ 48.4648, 27.7610,
-7.1352

■ 68.6630, -4.5818,
4.0882

■ 44.4013, 35.7858,
-9.0039

■ 74.4333, -12.3338,
7.4068

■ 40.8720, 43.3446,
-10.2247

■ 80.4173, -19.9325,
10.8378

■ 37.9548, 50.0052,
-10.6245

■ 86.5898, -27.3931,
14.3577

■ 35.7136, 55.2503,
-10.0616

■ 92.7219, -34.4543,
17.7399

■ 34.1762, 58.6204,
-8.4944

■ 92.9113, -33.3580,
15.0156

■ 33.2500, 60.1326,
-6.1225

■ 93.1083, -32.2194,
12.1863

■ 33.1496, 60.2844,
-5.8245

■ 93.3132, -31.0386,
9.2518

Harmonies

Analogous

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



57.8963, 6.5611, -8.8402



57.8950, 11.3970, -2.0642



57.8963, 12.2411, 5.3629

Triad

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



57.8963, 11.3953, -2.0631



57.8963, -5.4454, 15.3895



57.8963, -14.1091, -6.4709

Complementary

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



57.8950, 11.3970, -2.0642



64.6450, -16.7534, 9.0361

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.



57.8963, -16.9793, 0.8492



57.8950, 11.3970, -2.0642



57.8963, -12.1520, 13.0247

Square

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



57.8963, 11.3953, -2.0631



57.8963, 2.2464, 14.8232



57.8963, -16.2820, 7.9220



57.8963, -8.2443, -11.6068

Rectangle

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



57.8950, 11.3970, -2.0642



57.8963, 10.3878, 9.6092



57.8963, -16.2820, 7.9220



57.8963, -15.4418, -4.1481

Sweetspot

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



57.8963, 11.3953, -2.0631



86.4438, 1.5963, 2.3416



56.2352, 6.8638, -11.3192



39.9719, 1.0573, 0.9647



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



57.8963, 11.3953, -2.0631



74.3975, 20.2715, -4.4838



57.3973, 8.7754, 5.0411



29.3096, 1.7506, 0.3509



27.5488, 50.1439, -5.1887



4.9975, 9.2920, -2.4577

Inverse Universe

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



57.8963, 11.3953, -2.0631



74.3975, 20.2715, -4.4838



65.1189, -14.0700, 2.2605



29.3096, 1.7506, 0.3509



27.5488, 50.1439, -5.1887



4.9975, 9.2920, -2.4577

Previews

White Background



This preview shows how the HunterLab color 57.8950, 11.3970, -2.0642 looks on a white background.

Color Contrast Check

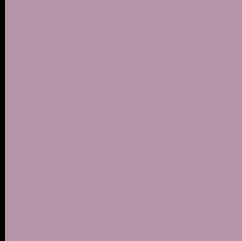
Large Text (above 18pt) WCAG AA × Fail

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 57.8950, 11.3970, -2.0642 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 57.8950, 11.3970, -2.0642 Background



This preview shows how black text looks on a background with the HunterLab color 57.8950, 11.3970, -2.0642.



This preview shows how white text looks on a background with the HunterLab color 57.8950, 11.3970,

-2.0642.

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

57.8950, 11.3970, -2.0642

Protanopia

58.1056, -0.4662, -4.5448

Deuteranopia

57.8463, 4.1157, -1.7549



Tritanopia

57.8110, 9.2370, 1.6761

Trichromacy



Original Color

57.8950, 11.3970, -2.0642

Protanomaly

57.9787, 3.3731, -3.6143

Deuteranomaly

57.7697, 6.7225, -1.8062

Tritanomaly

57.9029, 9.7202, 0.3693

Monochromacy



Original Color

57.8950, 11.3970, -2.0642

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.6616, 2.2625, 1.1651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8950, 11.3970, -2.0642 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(181, 147, 168)` looks like.

```
.text, #text, p{  
    color:rgb(181, 147, 168)  
}
```

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(181, 147, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 147, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8950, 11.3970, -2.0642 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(181, 147, 168) }
```


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

```
.border{ border-color:rgb(181, 147, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 147, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 147, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 147, 168); box-shadow:4px 4px 4px 4px rgb(181, 147, 168) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8950, 11.3970, -2.0642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 147, 168) }
```

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

```
.background{ background-color: rgb(181,  
147, 168) }
```

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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