

Converting Colors

HunterLab(61.0121, 19.2012,
-3.1925)

Have a look what the booklet for
HunterLab(61.0121, 19.2012,
-3.1925) contains.

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Color

**HunterLab(61.0457, 19.3143,
-2.9539)**

Conversions

Conversions Part 1

Format	Color
Hex	CA95B2
RGB	202, 149, 178
RGB Percent	79%, 58%, 70%
CMY	0.2078, 0.4157, 0.3020
CMYK	0.00, 0.26, 0.12, 0.21
HSL	327°, 33%, 69%
HSV	327°, 26%, 79%
XYZ	43.1404, 37.2658, 47.0387
YIQ	168.1530, 22.2790, 20.2550

Conversions

Conversions Part 2

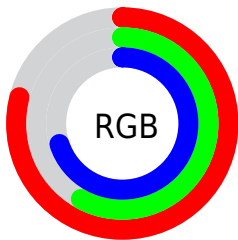
Format	Color
R _Y B	202, 149, 178
Decimal	13276594
CIE Lab	67.48, 24.44, -7.27
CIE LCh	67, 25.499, 343.443
Yxy	37.2675, 0.3385, 0.2924
Android (android.graphics.Color)	4291466674 (0xFFCA95B2)
YUV	168.1530, 4.8546, 29.6838
Hunter-Lab	61.0457, 19.3143, -2.9539

Details

The HunterLab color $61.0457, 19.3143, -2.9539$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.8671, -23.7863, 11.2495$, and the grayscale version is $62.6142, -3.3409, 3.4019$.

A 20% lighter version of the original color is $83.6136, 19.0120, -3.3421$, and $40.5205, 17.6421, -3.1119$ is the 20% darker color. If you saturate the color by 10%, you get $55.7358, 28.4193, -5.0112$, and if you desaturate by 10%, it is $66.7856, 10.2646, -0.4787$.

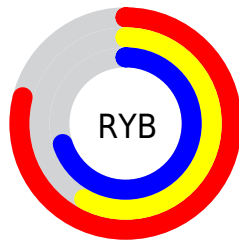
Distribution



Red (79%)

Green (58%)

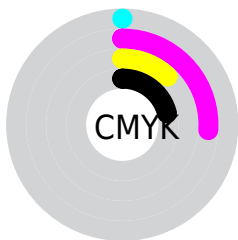
Blue (70%)



Red (79%)

Yellow (58%)

Blue (70%)

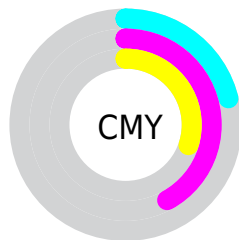


Cyan (0%)

Magenta (26%)

Yellow (12%)

Black (21%)



Cyan (21%)











Magenta (42%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0457, 19.3143, -2.9539 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 61.0457, 19.3143, -2.9539 by changing the saturation by 10% instead.

 61.0457, 19.3143, -2.9539	 61.0457, 19.3143, -2.9539
182.8844, 21.6641, 1.1391	 50.4129, 18.6770, -3.1835
 84.2520, 20.3107, -2.3342	 40.4799, 17.9364, -3.3550
 96.7556, 20.6911, -1.9546	 31.3016, 17.0762, -3.4602
109.8230, 21.0012, -1.5324	 22.9459, 16.0798, -3.4899
123.4308, 21.2467, -1.0702	 15.5038, 14.9300, -3.4321
137.5585, 21.4319, -0.5701	 9.0982, 13.6624, -3.2843
152.1875, 21.5610,	0.0000, INF, -NF

-0.0341

0.0000, NaN, NaN

167.3011, 21.6374,
0.5361

0.0000, NaN, NaN

■ 61.0457, 19.3143,
-2.9539

■ 61.0457, 19.3143,
-2.9539

■ 55.7358, 28.4193,
-5.0112

■ 66.7856, 10.2646,
-0.4787

■ 50.9289, 37.4123,
-6.5234

■ 72.8871, 1.3618,
2.3104

■ 46.7148, 45.9886,
-7.3303

■ 79.2996, -7.3642,
5.3409

■ 43.1868, 53.6896,
-7.2638

■ 85.9809, -15.9115,
8.5592

■ 40.4278, 59.9317,
-6.1922

■ 92.8972, -24.2929,
11.9266

■ 38.4849, 64.1453,
-4.0898

■ 94.8438, -25.1824,
9.8619

■ 37.3308, 66.0459,
-1.1087

■ 95.1260, -23.5788,
5.8278

■ 37.0052, 66.4456,
0.0905

■ 95.4218, -21.9034,
1.6125

■ 95.5493, -21.1833,
-0.1996

Harmonies

Analogous

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



61.0471, 12.6306, -13.9258



61.0457, 19.3143, -2.9539



61.0471, 19.6658, 7.9947

Triad

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



61.0471, 19.3122, -2.9527



61.0471, -8.2958, 20.3868



61.0471, -18.4396, -12.9066

Complementary

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



61.0457, 19.3143, -2.9539



71.8671, -23.7863, 11.2495

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.



61.0471, -23.2347, -1.7500



61.0457, 19.3143, -2.9539



61.0471, -17.6761, 16.6590

Square

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



61.0471, 19.3122, -2.9527



61.0471, 3.1419, 20.1844



61.0471, -22.9659, 8.9958



61.0471, -9.4097, -20.3579

Rectangle

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



61.0457, 19.3143, -2.9539



61.0471, 16.2213, 13.7763



61.0471, -22.9659, 8.9958



61.0471, -20.5694, -9.3847

Sweetspot

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



61.0471, 19.3122, -2.9527



93.3204, 3.9258, 2.2998



58.8457, 14.1380, -19.7915



42.6068, 2.6300, 0.8019

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.0471, 19.3122, -2.9527



75.7734, 31.2788, -5.3090



60.2568, 15.2499, 8.3135



33.6373, 1.9741, 0.6632



29.7152, 53.4120, -0.3624



6.8609, 12.5347, -1.6538

Inverse Universe

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



61.0471, 19.3122, -2.9527



75.7734, 31.2788, -5.3090



72.6438, -19.3404, 0.1494



33.6373, 1.9741, 0.6632



29.7152, 53.4120, -0.3624



6.8609, 12.5347, -1.6538

Previews

White Background



This preview shows how the HunterLab color 61.0457, 19.3143, -2.9539 looks on a white background.

Color Contrast Check

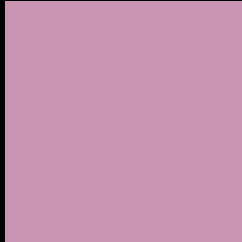
Large Text (above 18pt) WCAG AA × Fail

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 61.0457, 19.3143, -2.9539 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 61.0457, 19.3143, -2.9539 Background



This preview shows how black text looks on a background with the HunterLab color 61.0457, 19.3143, -2.9539.



This preview shows how white text looks on a background with the HunterLab color 61.0457, 19.3143, -2.9539.

-2.9539.

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

61.0457, 19.3143, -2.9539

Protanopia

61.1223, 0.4030, -7.9341

Deuteranopia

61.1475, 4.1728, -2.0747



Tritanopia

61.1393, 14.6307, 4.3277

Trichromacy



Original Color

61.0457, 19.3143, -2.9539

Protanomaly

60.9463, 6.9322, -6.4388

Deuteranomaly

61.0455, 9.6406, -2.6141

Tritanomaly

61.1374, 16.2826, 2.0313

Monochromacy



Original Color

61.0457, 19.3143, -2.9539

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.7832, 4.5952, 0.6962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0457, 19.3143, -2.9539 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(202, 149, 178)` looks like.

```
.text, #text, p{  
    color:rgb(202, 149, 178)  
}
```

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(202, 149, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 149, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0457, 19.3143, -2.9539 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(202, 149, 178) }
```


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

```
.border{ border-color:rgb(202, 149, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 149, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 149, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 149, 178);  
box-shadow:4px 4px 4px 4px rgb(202, 149,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0457, 19.3143, -2.9539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 149, 178) }
```

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

```
.background{ background-color: rgb(202,  
149, 178) }
```

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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