

Converting Colors

HunterLab(61.9297, 25.0017,
-19.2142)

Have a look what the booklet for
HunterLab(61.9297, 25.0017,
-19.2142) contains.

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Color

**HunterLab(61.8068, 25.2246,
-19.3387)**

Conversions

Conversions Part 1

Format	Color
Hex	C994D1
RGB	201, 148, 209
RGB Percent	79%, 58%, 82%
CMY	0.2118, 0.4196, 0.1804
CMYK	0.04, 0.29, 0.00, 0.18
HSL	292°, 40%, 70%
HSV	292°, 29%, 82%
XYZ	46.1860, 38.2008, 65.2609
YIQ	170.8010, 12.0070, 30.2070

Conversions

Conversions Part 2

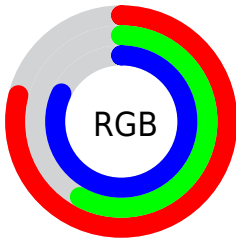
Format	Color
R_{YB}	201, 148, 209
Decimal	13210833
CIE _{Lab}	68.17, 30.30, -23.51
CIE _{LCh}	68, 38.346, 322.190
Yxy	38.2025, 0.3086, 0.2553
Android (android.graphics.Color)	4291400913 (0xFFC994D1)
YUV	170.8010, 18.8321, 26.4845
Hunter-Lab	61.8068, 25.2246, -19.3387

Details

The HunterLab color $61.8068, 25.2246, -19.3387$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $74.0324, -28.6340, 22.6778$, and the grayscale version is $63.6553, -3.3965, 3.4585$.

A 20% lighter version of the original color is $84.3753, 22.9537, -14.0868$, and $40.9998, 23.4639, -18.5354$ is the 20% darker color. If you saturate the color by 10%, you get $56.4362, 35.5605, -27.9743$, and if you desaturate by 10%, it is $67.6350, 14.9437, -10.9415$.

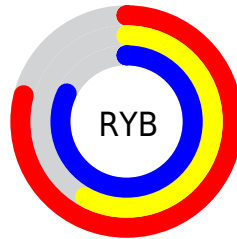
Distribution



Red (79%)

Green (58%)

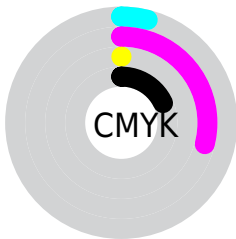
Blue (82%)



Red (79%)

Yellow (58%)

Blue (82%)

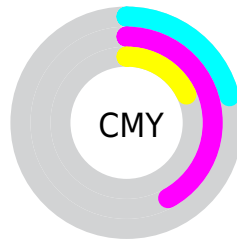


Cyan (4%)

Magenta (29%)

Yellow (0%)

Black (18%)



Cyan (21%)

Magenta (42%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8068, 25.2246, -19.3387 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 61.8068, 25.2246, -19.3387 by changing the saturation by 10% instead.

61.8068, 25.2246,
-19.3387

61.8068, 25.2246,
-19.3387

183.9803, 29.5074,
-20.1197

51.1272, 24.3395,
-18.9708

85.0990, 26.6952,
-19.8865

41.1440, 23.3436,
-18.5437

97.6424, 27.3018,
-20.0731

31.9114, 22.2224,
-18.0629

110.7480, 27.8316,
-20.2045

23.4962, 20.9636,
-17.5502

124.3925, 28.2904,
-20.2831

15.9872, 19.5626,
-17.0704

138.5554, 28.6833,
-20.3117

9.5108, 18.0593,
-16.8372

153.2184, 29.0146,

0.0000, INF, -NF

-20.2926

0.0000, NaN, -NF

168.3651, 29.2882,
-20.2279

0.0000, NaN, NaN

■ 61.8068, 25.2246,
-19.3387

■ 61.8068, 25.2246,
-19.3387

■ 56.4362, 35.5605,
-27.9743

■ 67.6350, 14.9437,
-10.9415

■ 51.5996, 45.7355,
-36.7166

■ 73.8492, 4.8350,
-2.8397

■ 47.3887, 55.3731,
-45.3016

■ 80.3950, -5.0588,
4.9638

■ 43.8954, 63.9227,
-53.3108

■ 87.2276, -14.7316,
12.4893

■ 41.1951, 70.7134,
-60.1965

■ 94.3105, -24.1969,
19.7674

■ 39.3189, 75.1392,
-65.4179

■ 95.3645, -24.6015,
20.8289

■ 38.1615, 77.1665,
-68.8543

■ 95.5869, -23.7834,
21.0676

■ 38.0774, 77.2982,
-69.1109

■ 95.8125, -22.9558,
21.3091

■ 96.0411, -22.1188,
21.5536

Harmonies

Analogous

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



61.8081, 9.7647, -33.6734



61.8068, 25.2246, -19.3387



61.8081, 33.2108, -1.0901

Triad

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



61.8081, 25.2229, -19.3372



61.8081, 1.2824, 27.2136



61.8081, -31.1743, -9.8135

Complementary

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



61.8068, 25.2246, -19.3387



74.0324, -28.6340, 22.6778

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.



61.8081, -32.9142, 7.5102



61.8068, 25.2246, -19.3387



61.8081, -15.3646, 26.0707

Square

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



61.8081, 25.2229, -19.3372



61.8081, 18.4322, 23.5000



61.8081, -27.4382, 19.7837



61.8081, -22.3931, -27.2048

Rectangle

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



61.8068, 25.2246, -19.3387



61.8081, 32.6729, 9.6775



61.8081, -27.4382, 19.7837



61.8081, -32.5600, -3.6940

Sweetspot

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



61.8081, 25.2229, -19.3372



92.5500, 5.9530, -3.4752



58.9261, 4.8219, -24.3003



42.2750, 3.6084, -2.2874

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.8081, 25.2229, -19.3372



73.1498, 39.6416, -30.9138



61.8942, 23.8164, -6.2840



34.5357, 2.3706, -1.4141



29.9504, 60.7675, -54.1074



7.2383, 14.5883, -12.3183

Inverse Universe

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



60.9402, 18.9734, 7.2807



71.8569, 30.2821, 10.2910



74.0365, -27.5676, 14.5358



34.3993, 1.4003, 2.3688



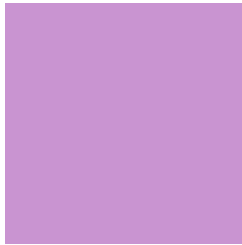
29.0103, 49.8817, 17.1905



6.9213, 12.0223, 3.1591

Previews

White Background



This preview shows how the HunterLab color 61.8068, 25.2246, -19.3387 looks on a white background.

Color Contrast Check

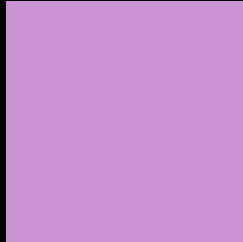
Large Text (above 18pt) WCAG AA × Fail

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 61.8068, 25.2246, -19.3387 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 61.8068, 25.2246, -19.3387 Background



This preview shows how black text looks on a background with the HunterLab color 61.8068, 25.2246, -19.3387.



This preview shows how white text looks on a background with the HunterLab color 61.8068, 25.2246, -19.3387.

-19.3387.

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

61.8068, 25.2246, -19.3387

Protanopia

61.9279, 4.2959, -27.2578

Deuteranopia

61.9128, 4.4909, -17.6898



Tritanopia

61.8112, 11.5657, 2.7555

Trichromacy



Original Color

61.8068, 25.2246, -19.3387

Protanomaly

61.5617, 11.4765, -25.0882

Deuteranomaly

61.7971, 11.4206, -18.3576

Tritanomaly

61.7023, 16.3140, -4.7421

Monochromacy



Original Color

61.8068, 25.2246, -19.3387

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

62.9621, 6.4656, -4.3119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8068, 25.2246, -19.3387 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(201, 148, 209)` looks like.

```
.text, #text, p{  
    color:rgb(201, 148, 209)  
}
```

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(201, 148, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 148, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8068, 25.2246, -19.3387 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(201, 148, 209) }
```


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

```
.border{ border-color:rgb(201, 148, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 148, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 148, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 148, 209);  
box-shadow:4px 4px 4px 4px rgb(201, 148,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8068, 25.2246, -19.3387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 148, 209) }
```

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

```
.background{ background-color: rgb(201,  
148, 209) }
```

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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