

Converting Colors

HunterLab(68.8981, 31.7454,
-19.3428)

Have a look what the booklet for
HunterLab(68.8981, 31.7454,
-19.3428) contains.

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Color

**HunterLab(68.8082, 31.9905,
-19.6609)**

Conversions

Conversions Part 1

Format	Color
Hex	E5A0E3
RGB	229, 160, 227
RGB Percent	90%, 63%, 89%
CMY	0.1020, 0.3725, 0.1098
CMYK	0.00, 0.30, 0.01, 0.10
HSL	302°, 57%, 76%
HSV	302°, 30%, 90%
XYZ	58.7490, 47.3457, 78.7153
YIQ	188.2690, 19.6170, 35.4650

Conversions

Conversions Part 2

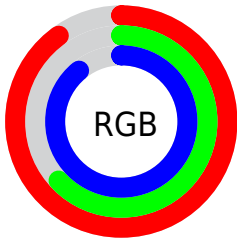
Format	Color
R_{YB}	229, 160, 227
Decimal	15048931
CIE _{Lab}	74.41, 36.21, -23.62
CIE _{LCh}	74, 43.235, 326.889
Yxy	47.3478, 0.3179, 0.2562
Android (android.graphics.Color)	4293239011 (0xFFE5A0E3)
YUV	188.2690, 19.0944, 35.7211
Hunter-Lab	68.8082, 31.9905, -19.6609

Details

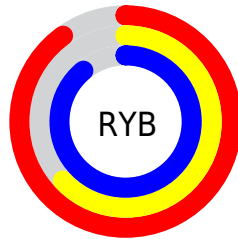
The HunterLab color $68.8082, 31.9905, -19.6609$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $81.3157, -34.6522, 24.5742$, and the grayscale version is $70.9455, -3.7855, 3.8546$.

A 20% lighter version of the original color is $88.0862, 15.7565, -9.1255$, and $47.2651, 29.9863, -18.6807$ is the 20% darker color. If you saturate the color by 10%, you get $63.3158, 44.3884, -27.8118$, and if you desaturate by 10%, it is $74.8793, 19.5832, -11.4418$.

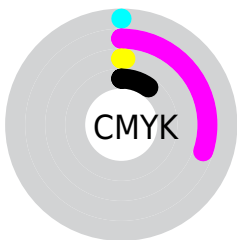
Distribution



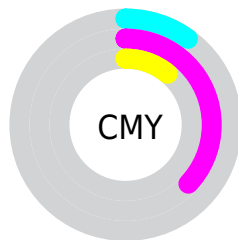
- Red (90%)
- Green (63%)
- Blue (89%)



- Red (90%)
- Yellow (63%)
- Blue (89%)



- Cyan (0%)
- Magenta (30%)
- Yellow (1%)
- Black (10%)



- Cyan (10%)
- Magenta (37%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.8082, 31.9905, -19.6609 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 68.8082, 31.9905, -19.6609 by changing the saturation by 10% instead.

68.8082, 31.9905,
-19.6609

68.8082, 31.9905,
-19.6609

193.9590, 37.7886,
-20.1846

57.7154, 30.9289,
-19.3281

92.8615, 33.8119,
-20.1408

47.2912, 29.7586,
-18.9355

105.7586, 34.5919,
-20.2960

37.5832, 28.4676,
-18.4842

119.2031, 35.2929,
-20.3974

28.6490, 27.0472,
-17.9854

133.1735, 35.9207,
-20.4478

20.5624, 25.4976,
-17.4725

147.6506, 36.4801,
-20.4495

13.4237, 23.8534,
-17.0462

162.6174, 36.9754,

6.9886, 24.9748,

-20.4049

-18.5951

178.0582, 37.4104,
-20.3160

0.0000, INF, -NF

0.0000, NaN, NaN

■ 68.8082, 31.9905,
-19.6609

■ 68.8082, 31.9905,
-19.6609

■ 63.3158, 44.3884,
-27.8118

■ 74.8793, 19.5832,
-11.4418

■ 58.4912, 56.4428,
-35.6658

■ 81.4414, 7.3663,
-3.2966

■ 54.4329, 67.6323,
-42.8723

■ 88.4256, -4.5709,
4.7070

■ 51.2271, 77.2824,
-48.9861

■ 95.7735, -16.1999,
12.5428

■ 48.9268, 84.6909,

■ 96.9069, -17.8055,

-53.5525

13.4543

■ 47.5227, 89.3670,
-56.2658

■ 96.9262, -17.6971,
13.1770

■ 46.8525, 91.5339,
-57.3017

■ 96.9456, -17.5884,
12.8989

■ 96.9651, -17.4793,
12.6198

■ 96.9846, -17.3699,
12.3398

Harmonies

Analogous

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



68.8097, 14.7939, -38.0475



68.8082, 31.9905, -19.6609



68.8097, 39.5794, 1.7090

Triad

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



68.8097, 31.9884, -19.6592



68.8097, -1.5536, 31.3750



68.8097, -35.0137, -15.1554

Complementary

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



68.8082, 31.9905, -19.6609



81.3157, -34.6522, 24.5742

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.



68.8097, -38.3338, 5.7216



68.8082, 31.9905, -19.6609



68.8097, -20.3808, 29.2289

Square

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



68.8097, 31.9884, -19.6592



68.8097, 18.8624, 28.0696



68.8097, -33.2900, 21.0319



68.8097, -23.6401, -34.9636

Rectangle

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



68.8082, 31.9905, -19.6609



68.8097, 37.5907, 13.6414



68.8097, -33.2900, 21.0319



68.8097, -37.0473, -7.8809

Sweetspot

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



68.8097, 31.9884, -19.6592



92.8324, 6.8547, -2.7429



61.9628, 10.9555, -32.5593



42.4285, 4.0950, -1.8868

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.8097, 31.9884, -19.6592



73.8750, 44.6811, -27.8353



67.5779, 25.8279, -2.3527



38.2199, 3.0586, -1.2849



35.4315, 69.2282, -43.3880



9.6436, 18.8602, -11.9490

Inverse Universe

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



68.8097, 31.9884, -19.6592



73.8750, 44.6811, -27.8353



82.1482, -29.8074, 12.5539



38.2199, 3.0586, -1.2849



35.4315, 69.2282, -43.3880



9.6436, 18.8602, -11.9490

Previews

White Background



This preview shows how the HunterLab color 68.8082, 31.9905, -19.6609 looks on a white background.

Color Contrast Check

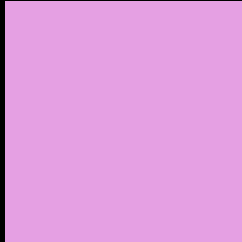
Large Text (above 18pt) WCAG AA × Fail

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 68.8082, 31.9905, -19.6609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

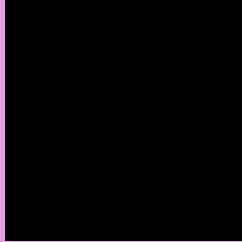
Any Text WCAG AA ✓ Pass

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 68.8082, 31.9905, -19.6609 Background



This preview shows how black text looks on a background with the HunterLab color 68.8082, 31.9905, -19.6609.



This preview shows how white text looks on a background with the HunterLab color 68.8082, 31.9905, -19.6609.

-19.6609.

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

68.8082, 31.9905, -19.6609

Protanopia

69.0464, 4.5189, -29.5092

Deuteranopia

68.8416, 5.2714, -17.6136



Tritanopia

68.8777, 16.9793, 4.6437

Trichromacy



Original Color

68.8082, 31.9905, -19.6609

Protanomaly

68.5191, 14.1632, -26.8598

Deuteranomaly

68.4782, 14.3956, -18.6108

Tritanomaly

68.8166, 21.9231, -3.2418

Monochromacy



Original Color

68.8082, 31.9905, -19.6609

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

69.8581, 8.5982, -4.2273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8082, 31.9905, -19.6609 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(229, 160, 227)` looks like.

```
.text, #text, p{  
    color:rgb(229, 160, 227)  
}
```

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(229, 160, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 160, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8082, 31.9905, -19.6609 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(229, 160, 227) }
```


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

```
.border{ border-color:rgb(229, 160, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 160, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 160, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 160, 227);  
box-shadow:4px 4px 4px 4px rgb(229, 160,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8082, 31.9905, -19.6609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 160, 227) }
```

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

```
.background{ background-color: rgb(229,  
160, 227) }
```

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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