

Converting Colors

HunterLab(68.7913, 29.8604,
-13.6671)

Have a look what the booklet for
HunterLab(68.7913, 29.8604,
-13.6671) contains.

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Color

**HunterLab(68.7913, 29.8604,
-13.6671)**

Conversions

Conversions Part 1

Format	Color
Hex	E6A1D9
RGB	230, 161, 217
RGB Percent	90%, 63%, 85%
CMY	0.0980, 0.3686, 0.1490
CMYK	0.00, 0.30, 0.06, 0.10
HSL	311°, 58%, 77%
HSV	311°, 30%, 90%
XYZ	57.9023, 47.3224, 71.7279
YIQ	188.0150, 23.1480, 32.0440

Conversions

Conversions Part 2

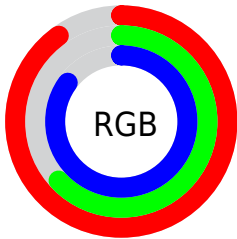
Format	Color
R _Y B	230, 161, 217
Decimal	15114713
CIE Lab	74.40, 34.22, -18.17
CIE LCh	74, 38.745, 332.038
Yxy	47.3245, 0.3272, 0.2674
Android (android.graphics.Color)	4293304793 (0xFFE6A1D9)
YUV	188.0150, 14.2896, 36.8208
Hunter-Lab	68.7913, 29.8604, -13.6671

Details

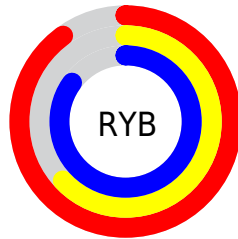
The HunterLab color $68.7913, 29.8604, -13.6671$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $81.9927, -33.2501, 20.9828$, and the grayscale version is $70.8570, -3.7808, 3.8498$.

A 20% lighter version of the original color is $88.3774, 15.2059, -8.7458$, and $47.2572, 28.1219, -13.2741$ is the 20% darker color. If you saturate the color by 10%, you get $63.0784, 41.5475, -19.3661$, and if you desaturate by 10%, it is $75.0631, 18.1464, -7.6458$.

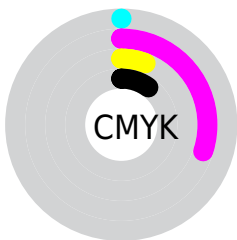
Distribution



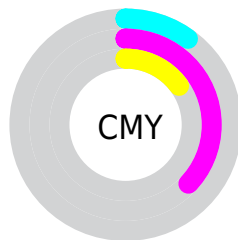
- Red (90%)
- Green (63%)
- Blue (85%)



- Red (90%)
- Yellow (63%)
- Blue (85%)



- Cyan (0%)
- Magenta (30%)
- Yellow (6%)
- Black (10%)



- Cyan (10%)
- Magenta (37%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.7913, 29.8604, -13.6671 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 68.7913, 29.8604, -13.6671 by changing the saturation by 10% instead.

68.7913, 29.8604,
-13.6671

68.7913, 29.8604,
-13.6671

193.9352, 35.0244,
-12.6880

57.6995, 28.8781,
-13.5080

92.8428, 31.5283,
-13.7982

47.2763, 27.7887,
-13.2846

105.7392, 32.2345,
-13.7808

37.5694, 26.5793,
-12.9921

119.1829, 32.8636,
-13.7120

28.6364, 25.2395,
-12.6299

133.1525, 33.4212,
-13.5946

20.5511, 23.7652,
-12.2060

147.6289, 33.9121,
-13.4313

13.4139, 22.1795,
-11.7574

162.5949, 34.3405,

6.9768, 23.2372,

-13.2244

-12.6632

178.0350, 34.7102,
-12.9760

0.0000, INF, -NF

0.0000, NaN, NaN

■ 68.7913, 29.8604,
-13.6671

■ 68.7913, 29.8604,
-13.6671

■ 63.0784, 41.5475,
-19.3661

■ 75.0631, 18.1464,
-7.6458

■ 58.0140, 52.9053,
-24.5329

■ 81.8072, 6.5842,
-1.4497

■ 53.7010, 63.4465,
-28.8711

■ 88.9568, -4.7486,
4.8344

■ 50.2340, 72.5189,
-32.0298

■ 96.4558, -15.8277,
11.1546

■ 47.6788, 79.4121,

■ 97.2397, -16.1116,

-33.6787

10.0012

■ 46.0409, 83.5946,
-33.6397

■ 97.3727, -15.3687,
8.0992

■ 45.1628, 85.2544,
-32.1517

■ 97.5087, -14.6102,
6.1572

■ 45.1627, 85.2547,
-32.1513

■ 97.6476, -13.8361,
4.1751

■ 97.7564, -13.2308,
2.6251

Harmonies

Analogous

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



68.7928, 15.7869, -30.6635



68.7913, 29.8604, -13.6671



68.7928, 34.6929, 4.9121

Triad

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



68.7928, 29.8581, -13.6655



68.7928, -4.9082, 29.3019



68.7928, -30.7705, -16.2441

Complementary

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



68.7913, 29.8604, -13.6671



81.9927, -33.2501, 20.9828

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.



68.7928, -35.1260, 2.5562



68.7913, 29.8604, -13.6671



68.7928, -21.1870, 26.3197

Square

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



68.7928, 29.8581, -13.6655



68.7928, 13.4238, 27.0453



68.7928, -31.8048, 17.5344



68.7928, -19.2501, -32.4028

Rectangle

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



68.7913, 29.8604, -13.6671



68.7928, 31.6648, 15.0490



68.7928, -31.8048, 17.5344



68.7928, -33.0640, -9.8782

Sweetspot

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



68.7928, 29.8581, -13.6655



92.7071, 6.1833, -0.9637



63.3749, 14.1708, -30.7388



42.3604, 3.7320, -0.9217

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.7928, 29.8581, -13.6655



73.2674, 41.7414, -19.3948



67.6222, 23.9691, 2.8782



38.1657, 2.7685, -0.5153



34.0066, 64.2366, -24.5316



9.3094, 17.6917, -7.5433

Inverse Universe

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



68.7928, 29.8581, -13.6655



73.2674, 41.7414, -19.3948



82.9056, -27.9588, 7.8500



38.1657, 2.7685, -0.5153



34.0066, 64.2366, -24.5316



9.3094, 17.6917, -7.5433

Previews

White Background



This preview shows how the HunterLab color 68.7913, 29.8604, -13.6671 looks on a white background.

Color Contrast Check

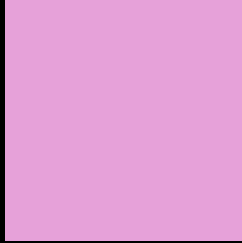
Large Text (above 18pt) WCAG AA × Fail

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 68.7913, 29.8604, -13.6671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

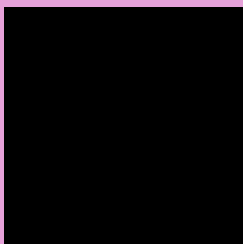
Any Text WCAG AA ✓ Pass

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 68.7913, 29.8604, -13.6671 Background



This preview shows how black text looks on a background with the HunterLab color 68.7913, 29.8604, -13.6671.



This preview shows how white text looks on a background with the HunterLab color 68.7913, 29.8604, -13.6671.

-13.6671.

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

68.7913, 29.8604, -13.6671

Protanopia

68.9022, 3.1035, -22.5429

Deuteranopia

69.0362, 5.2376, -12.0055



Tritanopia

68.8106, 18.0907, 5.0500

Trichromacy



Original Color

68.7913, 29.8604, -13.6671

Protanomaly

68.5343, 11.8589, -19.8081

Deuteranomaly

68.6352, 14.2069, -12.9951

Tritanomaly

68.6558, 22.5136, -1.3768

Monochromacy



Original Color

68.7913, 29.8604, -13.6671

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

69.7573, 8.0633, -2.7997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.7913, 29.8604, -13.6671 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(230, 161, 217)` looks like.

```
.text, #text, p{  
    color:rgb(230, 161, 217)  
}
```

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(230, 161, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 161, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 68.7913, 29.8604, -13.6671 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(230, 161, 217) }
```


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

```
.border{ border-color:rgb(230, 161, 217) }
```

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

Here you see how a box with a 4 pixel rgb(230, 161, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 161, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 161, 217);  
box-shadow:4px 4px 4px 4px rgb(230, 161,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.7913, 29.8604, -13.6671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 161, 217) }
```

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

```
.background{ background-color: rgb(230,  
161, 217) }
```

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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