

Converting Colors

HunterLab(71.8204, 29.3468,
-9.2808)

Have a look what the booklet for
HunterLab(71.8204, 29.3468,
-9.2808) contains.

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Color

**HunterLab(71.7916, 29.6686,
-9.4573)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F0A8D9 |
| RGB | 240, 168, 217 |
| RGB Percent | 94%, 66%, 85% |
| CMY | 0.0588, 0.3412, 0.1490 |
| CMYK | 0.00, 0.30, 0.10, 0.06 |
| HSL | 319°, 71%, 80% |
| HSV | 319°, 30%, 94% |
| XYZ | 62.4623, 51.5403, 72.3019 |
| YIQ | 195.1140, 27.1830, 30.5030 |

Conversions

Conversions Part 2

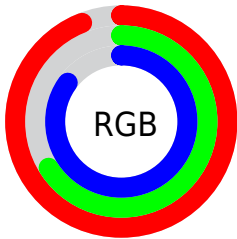
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 240, 168, 217 |
| Decimal | 15771865 |
| CIE _{Lab} | 77.01, 33.82, -14.13 |
| CIE _{LCh} | 77, 36.653, 337.324 |
| Yxy | 51.5427, 0.3353, 0.2767 |
| Android (android.graphics.Color) | 4293961945 (0xFFF0A8D9) |
| YUV | 195.1140, 10.7898, 39.3650 |
| Hunter-Lab | 71.7916, 29.6686, -9.4573 |

Details

The HunterLab color **71.7916, 29.6686, -9.4573** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **86.2602, -33.5944, 18.6836**, and the grayscale version is **73.8706, -3.9415, 4.0135**.

A 20% lighter version of the original color is **90.4385, 11.3648, -6.0965**, and **49.9373, 27.6391, -9.3293** is the 20% darker color. If you saturate the color by 10%, you get **65.6458, 41.3608, -13.5026**, and if you desaturate by 10%, it is **78.5146, 17.9494, -4.9187**.

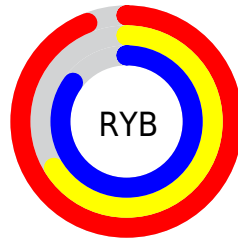
Distribution



Red (94%)

Green (66%)

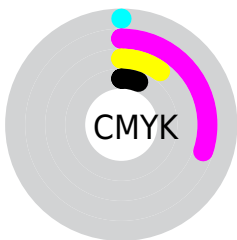
Blue (85%)



Red (94%)

Yellow (66%)

Blue (85%)

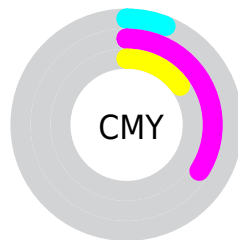


Cyan (0%)

Magenta (30%)

Yellow (10%)

Black (6%)



Cyan (6%)

Magenta (34%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7916, 29.6686, -9.4573 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 71.7916, 29.6686, -9.4573 by changing the saturation by 10% instead.

71.7916, 29.6686,
-9.4573

71.7916, 29.6686,
-9.4573

198.1586, 34.5386,
-7.1815

60.5315, 28.7290,
-9.4604

96.1543, 31.2583,
-9.2747

49.9293, 27.6857,
-9.4016

109.1957, 31.9289,
-9.1062

40.0306, 26.5254,
-9.2741

122.7786, 32.5243,
-8.8901

30.8893, 25.2372,
-9.0721

136.8822, 33.0499,
-8.6292

22.5743, 23.8137,
-8.7913

151.4880, 33.5103,
-8.3259

15.1780, 22.2650,
-8.4351

166.5792, 33.9096,

8.8072, 20.8324,

-7.9822

-8.1004

182.1407, 34.2513,
-7.6002

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.7916, 29.6686,
-9.4573

■ 71.7916, 29.6686,
-9.4573

■ 65.6458, 41.3608,
-13.5026

■ 78.5146, 17.9494,
-4.9187

■ 60.1733, 52.7304,
-16.8516

■ 85.7237, 6.3750,
-0.0414

■ 55.4862, 63.2882,
-19.2392

■ 93.3492, -4.9831,
5.0728

■ 51.6916, 72.3623,
-20.3767

■ 98.3882, -11.4597,
7.0711

■ 48.8681, 79.2009,

■ 98.6233, -10.1586,

-20.0291

3.7174

■ 47.0310, 83.2225,
-18.1322

■ 46.0237, 84.5876,
-14.9982

■ 46.0235, 84.5878,
-14.9976

Harmonies

Analogous

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



71.7932, 17.5661, -26.2374



71.7916, 29.6686, -9.4573



71.7932, 32.3980, 7.8426

Triad

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



71.7932, 29.6661, -9.4557



71.7932, -8.0443, 28.8237



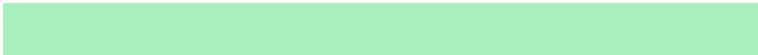
71.7932, -28.5174, -18.1560

Complementary

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



71.7916, 29.6686, -9.4573



86.2602, -33.5944, 18.6836

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.



71.7932, -34.0572, -0.2629



71.7916, 29.6686, -9.4573



71.7932, -22.9893, 24.8656

Square

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



71.7932, 29.6661, -9.4557



71.7932, 9.5046, 27.4827



71.7932, -32.1339, 15.1122



71.7932, -16.2657, -32.0364

Rectangle

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



71.7916, 29.6686, -9.4573



71.7932, 28.3234, 17.0193



71.7932, -32.1339, 15.1122



71.7932, -31.1705, -12.2648

Sweetspot

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



71.7932, 29.6661, -9.4557



92.6057, 5.6398, 0.4766



67.3422, 17.7810, -30.7744



42.3055, 3.4389, -0.1423

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7932, 29.6661, -9.4557



72.8001, 39.4662, -12.8575



70.6240, 23.7616, 7.1412



39.9255, 2.6779, 0.1023



34.0886, 62.7171, -11.6113



9.9234, 18.4158, -4.6092

Inverse Universe

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



71.7932, 29.6661, -9.4557



72.8001, 39.4662, -12.8575



87.2820, -27.6902, 4.0290



39.9255, 2.6779, 0.1023



34.0886, 62.7171, -11.6113



9.9234, 18.4158, -4.6092

Previews

White Background



This preview shows how the HunterLab color 71.7916, 29.6686, -9.4573 looks on a white background.

Color Contrast Check

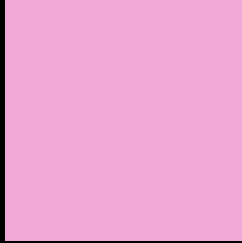
Large Text (above 18pt) WCAG AA × Fail

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 71.7916, 29.6686, -9.4573 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

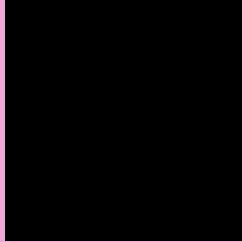
Any Text WCAG AA ✓ Pass

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 71.7916, 29.6686, -9.4573 Background



This preview shows how black text looks on a background with the HunterLab color 71.7916, 29.6686, -9.4573.



This preview shows how white text looks on a background with the HunterLab color 71.7916, 29.6686, -9.4573.

-9.4573.

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

71.7916, 29.6686, -9.4573

Protanopia

72.1030, 1.7537, -17.7064

Deuteranopia

71.8044, 5.5374, -8.1881



Tritanopia

71.6295, 20.4429, 5.5809

Trichromacy



Original Color

71.7916, 29.6686, -9.4573



Protanomaly

71.4810, 11.2748, -15.4367



Deuteranomaly

71.6189, 13.8065, -8.8498



Tritanomaly

71.5595, 23.6410, 0.2427

Monochromacy



Original Color

71.7916, 29.6686, -9.4573



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

72.7039, 7.7835, -1.1396

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7916, 29.6686, -9.4573 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(240, 168, 217)` looks like.

```
.text, #text, p{  
    color:rgb(240, 168, 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(240, 168, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 168, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7916, 29.6686, -9.4573 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(240, 168, 217) }
```


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

```
.border{ border-color:rgb(240, 168, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 168, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 168, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 168, 217);  
box-shadow:4px 4px 4px 4px rgb(240, 168,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7916, 29.6686, -9.4573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 168, 217) }
```

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

```
.background{ background-color: rgb(240,  
168, 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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