

Converting Colors

HunterLab(89.2633, 58.7328,
7.2371)

Have a look what the booklet for
HunterLab(89.2633, 58.7328,
7.2371) contains.

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Color

**HunterLab(78.4598, 27.8472,
-6.6315)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFB9E4 |
| RGB | 255, 185, 228 |
| RGB Percent | 100%, 73%, 89% |
| CMY | 0.0000, 0.2745, 0.1059 |
| CMYK | 0.00, 0.27, 0.11, 0.00 |
| HSL | 323°, 100%, 86% |
| HSV | 323°, 27%, 100% |
| XYZ | 72.5926, 61.5594, 81.4550 |
| YIQ | 210.8320, 27.9170, 28.2130 |

Conversions

Conversions Part 2

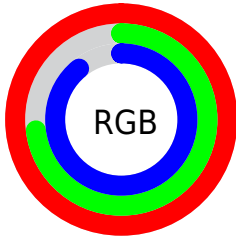
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 255, 185, 228 |
| Decimal | 16759268 |
| CIE Lab | 82.68, 31.70, -11.42 |
| CIE LCh | 83, 33.694, 340.186 |
| Yxy | 61.5620, 0.3367, 0.2855 |
| Android (android.graphics.Color) | 4294949348 (0xFFFFB9E4) |
| YUV | 210.8320, 8.4638, 38.7353 |
| Hunter-Lab | 78.4598, 27.8472, -6.6315 |

Details

The HunterLab color $78.4598, 27.8472, -6.6315$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.0531, -33.0662, 17.0708$, and the grayscale version is $80.5951, -4.3004, 4.3789$.

A 20% lighter version of the original color is $95.9084, 1.6033, 0.6405$, and $55.7853, 26.1588, -7.1863$ is the 20% darker color. If you saturate the color by 10%, you get $71.6249, 40.1397, -10.1629$, and if you desaturate by 10%, it is $85.8877, 15.5870, -2.5563$.

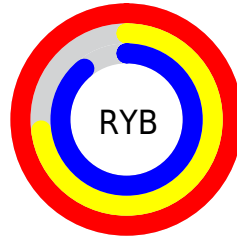
Distribution



Red (100%)

Green (73%)

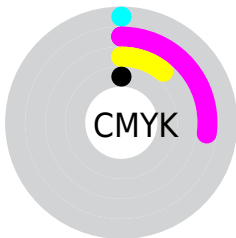
Blue (89%)



Red (100%)

Yellow (73%)

Blue (89%)

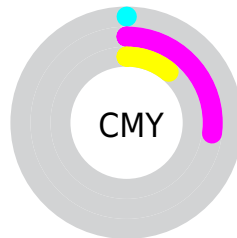


Cyan (0%)

Magenta (27%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (27%)


Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.4598, 27.8472, -6.6315 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 78.4598, 27.8472, -6.6315 by changing the saturation by 10% instead.


 78.4598, 27.8472,
-6.6315

 78.4598, 27.8472,
-6.6315


207.4443, 31.6985,
-3.3146

 66.8422, 27.0477,
-6.7721


 103.4854, 29.1756,
-6.1899

 55.8610, 26.1528,
-6.8564


116.8367, 29.7248,
-5.8989

 45.5573, 25.1492,
-6.8775


130.7174, 30.2040,
-5.5643

 35.9789, 24.0250,
-6.8292

145.1080, 30.6180,
-5.1887

 27.1855, 22.7684,
-6.7041

159.9912, 30.9710,
-4.7742

 19.2549, 21.3719,
-6.4946

175.3509, 31.2666,

 12.2936, 19.8540,

-4.3226

-6.1982

191.1730, 31.5082,
-3.8356

■ 5.4469, 25.6792,
-8.4900

0.0000, INF, NaN

■ 78.4598, 27.8472,
-6.6315

■ 78.4598, 27.8472,
-6.6315

■ 71.6249, 40.1397,
-10.1629

■ 85.8877, 15.5870,
-2.5563

■ 65.4845, 52.2006,
-12.9569

■ 93.8144, 3.5088,
1.9118

■ 60.1599, 63.5657,
-14.7647

100.0000, -5.3358,
5.4332

■ 55.7734, 73.5626,
-15.3172

■ 52.4252, 81.3820,
-14.3961

■ 50.1571, 86.3106,
-11.9444

■ 48.8974, 88.1257,
-8.1811

■ 48.6642, 88.3157,
-7.1339

Harmonies

Analogous

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



78.4614, 17.2832, -22.3726



78.4598, 27.8472, -6.6315



78.4614, 29.4360, 9.4083

Triad

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



78.4614, 27.8441, -6.6300



78.4614, -9.7069, 28.4916



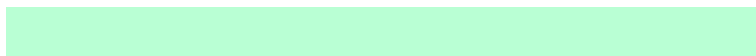
78.4614, -26.9252, -17.7342

Complementary

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



78.4598, 27.8472, -6.6315



93.0531, -33.0662, 17.0708

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.



78.4614, -32.9623, -1.2392



78.4598, 27.8472, -6.6315



78.4614, -23.5778, 23.9580

Square

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



78.4614, 27.8441, -6.6300



78.4614, 6.8231, 27.6351



78.4614, -31.7895, 13.8022



78.4614, -14.6287, -29.6430

Rectangle

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



78.4598, 27.8472, -6.6315



78.4614, 25.0694, 17.9451



78.4614, -31.7895, 13.8022



78.4614, -29.7060, -12.4167

Sweetspot

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



78.4614, 27.8441, -6.6300



93.3656, 4.1689, 1.6571



74.7618, 18.4018, -28.6388



42.6317, 2.7637, 0.4472

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.4614, 27.8441, -6.6300



74.5870, 34.6788, -8.6694



77.3423, 22.1320, 9.2921



42.6317, 2.7637, 0.4472



35.2200, 63.9939, -5.7579



11.0868, 20.3172, -3.1519

Inverse Universe

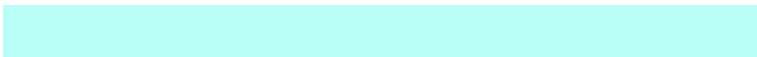
The Inverse Universe completely reimagines the original color for something new.



78.4614, 27.8441, -6.6300



74.5870, 34.6788, -8.6694



94.0958, -27.0744, 2.1457



42.6317, 2.7637, 0.4472



35.2200, 63.9939, -5.7579



11.0868, 20.3172, -3.1519

Previews

White Background



This preview shows how the HunterLab color 78.4598, 27.8472, -6.6315 looks on a white background.

Color Contrast Check

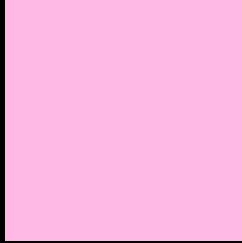
Large Text (above 18pt) WCAG AA × Fail

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 78.4598, 27.8472, -6.6315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

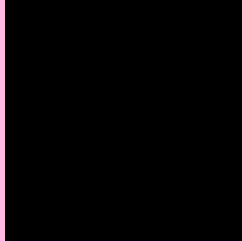
Any Text WCAG AA ✓ Pass

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 78.4598, 27.8472, -6.6315 Background



This preview shows how black text looks on a background with the HunterLab color 78.4598, 27.8472, -6.6315.



This preview shows how white text looks on a background with the HunterLab color 78.4598, 27.8472, -6.6315.

-6.6315.

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

78.4598, 27.8472, -6.6315

Protanopia

78.5358, 1.2589, -14.4102

Deuteranopia

78.4197, 5.8486, -5.4330



Tritanopia

78.3902, 20.4850, 5.4548

Trichromacy



Original Color

78.4598, 27.8472, -6.6315



Protanomaly

78.1337, 10.2081, -11.8939



Deuteranomaly

78.4284, 13.4134, -5.8316



Tritanomaly

78.5195, 22.8632, 1.2496

Monochromacy



Original Color

78.4598, 27.8472, -6.6315



Achromatopsia

80.7097, -4.3065, 4.3851



Achromatomaly

79.7381, 6.6899, 0.4400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.4598, 27.8472, -6.6315 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(255, 185, 228)` looks like.

```
.text, #text, p{  
    color:rgb(255, 185, 228)  
}
```

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(255, 185, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 185, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 78.4598, 27.8472, -6.6315 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(255, 185, 228) }
```


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

```
.border{ border-color:rgb(255, 185, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 185, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 185, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 185, 228);  
box-shadow:4px 4px 4px 4px rgb(255, 185,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.4598, 27.8472, -6.6315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 185, 228) }
```

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

```
.background{ background-color: rgb(255,  
185, 228) }
```

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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