

Converting Colors

HunterLab(73.5901, 27.9676,
-5.4085)

Have a look what the booklet for
HunterLab(73.5901, 27.9676,
-5.4085) contains.

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Color

**HunterLab(73.5898, 28.2451,
-5.4159)**

Conversions

Conversions Part 1

Format	Color
Hex	F5ADD6
RGB	245, 173, 214
RGB Percent	96%, 68%, 84%
CMY	0.0392, 0.3215, 0.1608
CMYK	0.00, 0.29, 0.13, 0.04
HSL	326°, 78%, 82%
HSV	326°, 29%, 96%
XYZ	64.7373, 54.1546, 70.6591
YIQ	199.2020, 29.7510, 28.0150

Conversions

Conversions Part 2

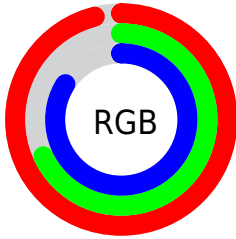
Format	Color
RYB	245, 173, 214
Decimal	16100822
CIELab	78.55, 32.37, -10.13
CIELCh	79, 33.917, 342.618
Yxy	54.1571, 0.3415, 0.2857
Android (android.graphics.Color)	4294290902 (0xFFF5ADD6)
YUV	199.2020, 7.2954, 40.1648
Hunter-Lab	73.5898, 28.2451, -5.4159

Details

The HunterLab color $73.5898, 28.2451, -5.4159$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $88.6285, -32.6728, 15.8219$, and the grayscale version is $75.6212, -4.0350, 4.1086$.

A 20% lighter version of the original color is $91.9340, 8.6361, -4.2138$, and $51.6019, 26.3178, -5.4303$ is the 20% darker color. If you saturate the color by 10%, you get $67.1452, 39.7660, -8.0689$, and if you desaturate by 10%, it is $80.6145, 16.7273, -2.1876$.

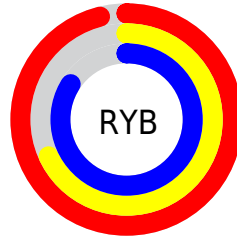
Distribution



Red (96%)

Green (68%)

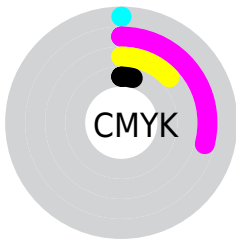
Blue (84%)



Red (96%)

Yellow (68%)

Blue (84%)

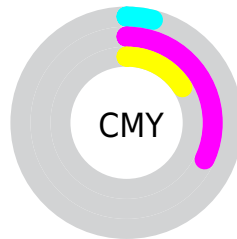


Cyan (0%)

Magenta (29%)

Yellow (13%)

Black (4%)



Cyan (4%)


Magenta (32%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.5898, 28.2451, -5.4159 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 73.5898, 28.2451, -5.4159 by changing the saturation by 10% instead.


 73.5898, 28.2451,
-5.4159

 73.5898, 28.2451,
-5.4159


200.6760, 32.5561,
-1.8505

 62.2312, 27.3794,
-5.5849


 98.1350, 29.6951,
-4.9171

 51.5244, 26.4131,
-5.6974


111.2616, 30.2998,
-4.5977

 41.5136, 25.3327,
-5.7460


124.9264, 30.8316,
-4.2352

 32.2510, 24.1264,
-5.7238

139.1088, 31.2957,
-3.8319

 23.8030, 22.7839,
-5.6222

153.7907, 31.6965,
-3.3900

 16.2572, 21.3061,
-5.4323

168.9556, 32.0379,

 9.7381, 19.7479,

-2.9114

-5.1505

184.5886, 32.3234,
-2.3977

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.5898, 28.2451,
-5.4159

■ 73.5898, 28.2451,
-5.4159

■ 67.1452, 39.7660,
-8.0689

■ 80.6145, 16.7273,
-2.1876

■ 61.3801, 51.0171,
-9.9636

■ 88.1262, 5.3669,
1.4670

■ 56.4131, 61.5302,
-10.8754

■ 96.0545, -5.7766,
5.4438

■ 52.3608, 70.6404,
-10.5817

■ 99.0720, -8.5790,
4.2792

■ 49.3148, 77.5741,

-8.9345

■ 47.3037, 81.6970,
-5.9610

■ 46.1989, 83.0435,
-1.9974

■ 46.1428, 83.0929,
-1.7484

Harmonies

Analogous

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



73.5915, 18.3876, -21.3260



73.5898, 28.2451, -5.4159



73.5915, 29.0250, 10.1936

Triad

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



73.5915, 28.2425, -5.4143



73.5915, -10.6172, 27.4648



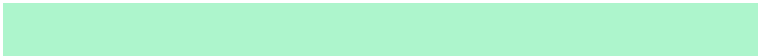
73.5915, -25.4928, -19.0335

Complementary

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



73.5898, 28.2451, -5.4159



88.6285, -32.6728, 15.8219

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.



73.5915, -31.9456, -2.7709



73.5898, 28.2451, -5.4159



73.5915, -23.8701, 22.6561

Square

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



73.5915, 28.2425, -5.4143



73.5915, 5.6147, 27.0574



73.5915, -31.3785, 12.3248



73.5915, -13.0129, -30.2831

Rectangle

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



73.5898, 28.2451, -5.4159



73.5915, 24.2077, 18.2641



73.5915, -31.3785, 12.3248



73.5915, -28.3882, -13.8377

Sweetspot

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



73.5915, 28.2425, -5.4143



92.5209, 5.1849, 1.6824



70.1277, 19.9585, -29.4746



42.2597, 3.1940, 0.5088

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5915, 28.2425, -5.4143



73.0952, 36.4300, -7.3314



72.4961, 22.6819, 10.1876



40.7930, 2.5386, 0.6620



33.9094, 61.1393, -1.8751



10.1547, 18.4936, -1.9908

Inverse Universe

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



73.5915, 28.2425, -5.4143



73.0952, 36.4300, -7.3314



89.6785, -26.6276, 0.8031



40.7930, 2.5386, 0.6620



33.9094, 61.1393, -1.8751



10.1547, 18.4936, -1.9908

Previews

White Background



This preview shows how the HunterLab color 73.5898, 28.2451, -5.4159 looks on a white background.

Color Contrast Check

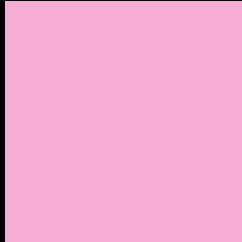
Large Text (above 18pt) WCAG AA × Fail

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 73.5898, 28.2451, -5.4159 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 73.5898, 28.2451, -5.4159 Background



This preview shows how black text looks on a background with the HunterLab color 73.5898, 28.2451, -5.4159.



This preview shows how white text looks on a background with the HunterLab color 73.5898, 28.2451, -5.4159.

-5.4159.

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

73.5898, 28.2451, -5.4159

Protanopia

73.7410, 0.8787, -12.9771

Deuteranopia

73.6343, 5.4593, -4.1539



Tritanopia

73.5412, 21.1687, 5.9479

Trichromacy



Original Color

73.5898, 28.2451, -5.4159



Protanomaly

73.4487, 10.0831, -10.3502



Deuteranomaly

73.3731, 13.5065, -4.8835



Tritanomaly

73.6403, 23.3443, 2.2820

Monochromacy



Original Color

73.5898, 28.2451, -5.4159



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

74.6897, 7.0258, 0.7982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5898, 28.2451, -5.4159 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(245, 173, 214)` looks like.

```
.text, #text, p{  
    color:rgb(245, 173, 214)  
}
```

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(245, 173, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 173, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5898, 28.2451, -5.4159 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(245, 173, 214) }
```


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

```
.border{ border-color:rgb(245, 173, 214) }
```

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

Here you see how a box with a 4 pixel rgb(245, 173, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 173, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 173, 214);  
box-shadow:4px 4px 4px 4px rgb(245, 173,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5898, 28.2451, -5.4159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 173, 214) }
```

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

```
.background{ background-color: rgb(245,  
173, 214) }
```

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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