

Converting Colors

HunterLab(75.9225, 31.1628,
-5.5531)

Have a look what the booklet for
HunterLab(75.9225, 31.1628,
-5.5531) contains.

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Color

**HunterLab(75.8142, 31.3909,
-5.6863)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB0DC
RGB	255, 176, 220
RGB Percent	100%, 69%, 86%
CMY	0.0000, 0.3098, 0.1373
CMYK	0.00, 0.31, 0.14, 0.00
HSL	327°, 100%, 85%
HSV	327°, 31%, 100%
XYZ	69.6835, 57.4779, 75.1317
YIQ	204.6370, 32.9600, 30.4320

Conversions

Conversions Part 2

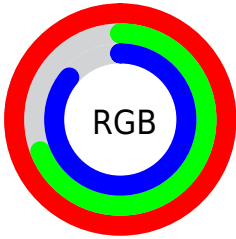
Format	Color
RYB	255, 176, 220
Decimal	16756956
CIELab	80.45, 35.13, -10.44
CIELCh	80, 36.646, 343.444
Yxy	57.4804, 0.3445, 0.2841
Android (android.graphics.Color)	4294947036 (0xFFFFB0DC)
YUV	204.6370, 7.5740, 44.1684
Hunter-Lab	75.8142, 31.3909, -5.6863

Details

The HunterLab color $75.8142, 31.3909, -5.6863$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.4414, -35.4412, 16.8125$, and the grayscale version is $77.9389, -4.1586, 4.2346$.

A 20% lighter version of the original color is $92.8403, 7.0051, -3.0883$, and $53.3910, 29.5209, -6.1142$ is the 20% darker color. If you saturate the color by 10%, you get $69.1544, 43.3988, -8.1796$, and if you desaturate by 10%, it is $83.1000, 19.3512, -2.5534$.

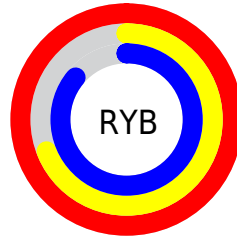
Distribution



Red (100%)

Green (69%)

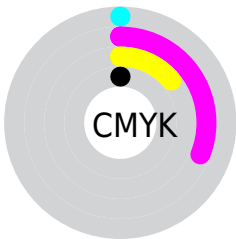
Blue (86%)



Red (100%)

Yellow (69%)

Blue (86%)

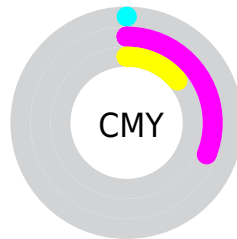


Cyan (0%)

Magenta (31%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (31%)


Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.8142, 31.3909, -5.6863 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 75.8142, 31.3909, -5.6863 by changing the saturation by 10% instead.


 75.8142, 31.3909,
-5.6863

 75.8142, 31.3909,
-5.6863


203.7761, 36.4590,
-2.1489

 64.3359, 30.4332,
-5.8534


 100.5812, 33.0196,
-5.1927

 53.5021, 29.3747,
-5.9643


113.8115, 33.7115,
-4.8763

 43.3557, 28.2020,
-6.0122


127.5759, 34.3291,
-4.5168

 33.9467, 26.9048,
-5.9901

141.8544, 34.8773,
-4.1167

 25.3383, 25.4752,
-5.8901

156.6291, 35.3606,
-3.6782

 17.6134, 23.9181,
-5.7036


171.8838, 35.7831,

 10.8875, 22.2936,


-3.2029


-5.4260


187.6039, 36.1482,
-2.6926


 2.2296, 68.6574,
-19.2928


0.0000, NaN, NaN


 75.8142, 31.3909,
-5.6863


 75.8142, 31.3909,
-5.6863


 69.1544, 43.3988,
-8.1796


 83.1000, 19.3512,
-2.5534


 63.2286, 55.0622,
-9.8362

 90.9111, 7.4610,
1.0568

 58.1632, 65.8534,
-10.4223

 99.1706, -4.2075,
5.0287

 54.0796, 75.0436,
-9.7199

 100.0000, -5.3358,
5.4332

■ 51.0668, 81.8194,
-7.6096

■ 49.1396, 85.5743,
-4.1745

■ 48.1805, 86.5652,
-0.2976

Harmonies

Analogous

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



75.8158, 20.7871, -23.3257



75.8142, 31.3909, -5.6863



75.8158, 31.9508, 11.2708

Triad

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



75.8158, 31.3878, -5.6848



75.8158, -11.7965, 29.3344



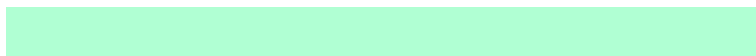
75.8158, -27.1991, -21.6655

Complementary

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



75.8142, 31.3909, -5.6863



92.4414, -35.4412, 16.8125

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.



75.8158, -34.3771, -3.7879



75.8142, 31.3909, -5.6863



75.8158, -26.0503, 24.0616

Square

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



75.8158, 31.3878, -5.6848



75.8158, 5.8890, 29.0525



75.8158, -33.9768, 12.7805



75.8158, -13.5008, -33.9020

Rectangle

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



75.8142, 31.3909, -5.6863



75.8158, 26.4725, 19.8815



75.8158, -33.9768, 12.7805



75.8158, -30.3960, -15.9593

Sweetspot

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



75.8158, 31.3878, -5.6848



92.5114, 5.1341, 1.8169



72.1176, 22.8520, -32.9413



42.2546, 3.1667, 0.5813

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8158, 31.3878, -5.6848



71.7229, 38.6404, -7.2754



74.6059, 25.2798, 11.5563



42.6104, 2.6495, 0.7503



34.8714, 62.7332, -0.8375



10.9818, 19.9391, -1.6827

Inverse Universe

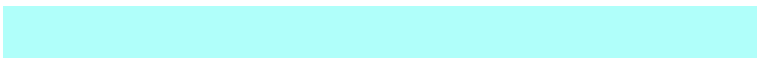
The Inverse Universe completely reimagines the original color for something new.



75.8158, 31.3878, -5.6848



71.7229, 38.6404, -7.2754



93.6142, -28.6747, 0.0400



42.6104, 2.6495, 0.7503



34.8714, 62.7332, -0.8375



10.9818, 19.9391, -1.6827

Previews

White Background



This preview shows how the HunterLab color 75.8142, 31.3909, -5.6863 looks on a white background.

Color Contrast Check

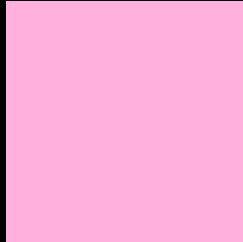
Large Text (above 18pt) WCAG AA × Fail

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 75.8142, 31.3909, -5.6863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

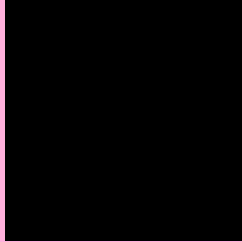
Any Text WCAG AA ✓ Pass

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 75.8142, 31.3909, -5.6863 Background



This preview shows how black text looks on a background with the HunterLab color 75.8142, 31.3909, -5.6863.



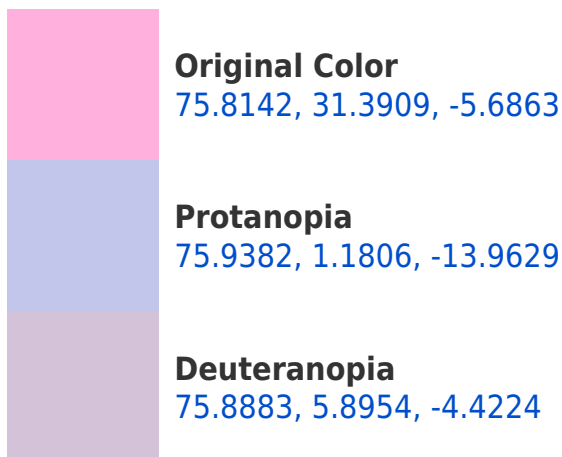
This preview shows how white text looks on a background with the HunterLab color 75.8142, 31.3909, -5.6863.

-5.6863.

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





Tritanopia

75.9198, 23.2725, 7.3298

Trichromacy



Original Color

75.8142, 31.3909, -5.6863

Protanomaly

75.5533, 11.6038, -11.4134

Deuteranomaly

75.5623, 15.2204, -5.2180

Tritanomaly

75.7856, 26.1421, 2.9544

Monochromacy



Original Color

75.8142, 31.3909, -5.6863

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

76.7624, 8.3405, 0.3523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8142, 31.3909, -5.6863 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, 176, 220)` looks like.

```
.text, #text, p{  
    color:rgb(255, 176, 220)  
}
```

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, 176, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 176, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8142, 31.3909, -5.6863 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, 176, 220) }
```


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

```
.border{ border-color:rgb(255, 176, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 176, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 176, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 176, 220);  
box-shadow:4px 4px 4px 4px rgb(255, 176,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8142, 31.3909, -5.6863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 176, 220) }
```

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

```
.background{ background-color: rgb(255,  
176, 220) }
```

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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