

Converting Colors

HunterLab(76.2166, 33.4939,
-11.5569)

Have a look what the booklet for
HunterLab(76.2166, 33.4939,
-11.5569) contains.

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Color

**HunterLab(76.2475, 33.5565,
-11.7941)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB0E8
RGB	255, 176, 232
RGB Percent	100%, 69%, 91%
CMY	0.0000, 0.3098, 0.0902
CMYK	0.00, 0.31, 0.09, 0.00
HSL	317°, 100%, 85%
HSV	317°, 31%, 100%
XYZ	71.3308, 58.1368, 83.8058
YIQ	206.0050, 29.1080, 34.1640

Conversions

Conversions Part 2

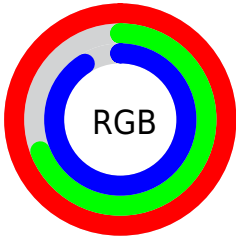
Format	Color
R _{YB}	255, 176, 232
Decimal	16756968
CIE _{Lab}	80.82, 37.07, -16.36
CIE _{LCh}	81, 40.520, 336.180
Yxy	58.1392, 0.3345, 0.2726
Android (android.graphics.Color)	4294947048 (0xFFFFB0E8)
YUV	206.0050, 12.8155, 42.9686
Hunter-Lab	76.2475, 33.5565, -11.7941

Details

The HunterLab color **76.2475, 33.5565, -11.7941** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92.1274, -37.2687, 21.3404**, and the grayscale version is **78.5040, -4.1888, 4.2653**.

A 20% lighter version of the original color is **92.8403, 7.0051, -3.0883**, and **53.7810, 31.4149, -11.5921** is the 20% darker color. If you saturate the color by 10%, you get **69.7479, 46.2358, -16.5086**, and if you desaturate by 10%, it is **83.3827, 20.8170, -6.5561**.

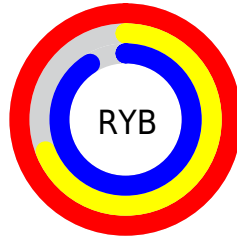
Distribution



Red (100%)

Green (69%)

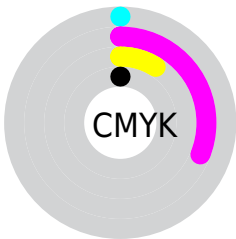
Blue (91%)



Red (100%)

Yellow (69%)

Blue (91%)

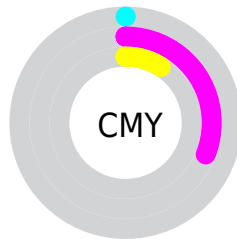


Cyan (0%)

Magenta (31%)

Yellow (9%)

Black (0%)



Cyan (0%)


Magenta (31%)


Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.2475, 33.5565, -11.7941 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 76.2475, 33.5565, -11.7941 by changing the saturation by 10% instead.


 76.2475, 33.5565,
-11.7941

 76.2475, 33.5565,
-11.7941


204.3782, 39.2088,
-10.0246

 64.7461, 32.5266,
-11.7384


 101.0572, 35.3253,
-11.7288

 53.8880, 31.3945,
-11.6213


114.3075, 36.0850,
-11.6182

 43.7155, 30.1476,
-11.4368

128.0911, 36.7687,
-11.4593

 34.2784, 28.7766,
-11.1805

142.3881, 37.3817,
-11.2548

 25.6393, 27.2758,
-10.8506

157.1807, 37.9283,
-11.0070

 17.8801, 25.6556,
-10.4537


172.4527, 38.4128,

 11.1149, 23.9896,


-10.7182


-10.0292


188.1897, 38.8385,
-10.3901


 3.0059, 54.1090,
-22.9483


0.0000, NaN, -NF


 76.2475, 33.5565,
-11.7941


 76.2475, 33.5565,
-11.7941


 69.7479, 46.2358,
-16.5086


 83.3827, 20.8170,
-6.5561


 63.9894, 58.5104,
-20.4667

 91.0536, 8.2221,
-0.9689

 59.0927, 69.8205,
-23.3633

 99.1828, -4.1405,
4.8541

 55.1698, 79.4166,
-24.8674

 100.0000, -5.3358,
5.4332

■ 52.2974, 86.4916,
-24.7125

■ 50.4781, 90.4704,
-22.8331

■ 49.5845, 91.6230,
-19.9590

Harmonies

Analogous

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



76.2491, 19.4721, -30.8235



76.2475, 33.5565, -11.7941



76.2491, 37.1244, 7.9094

Triad

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



76.2491, 33.5534, -11.7926



76.2491, -8.0869, 31.8800



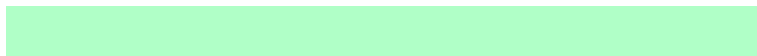
76.2491, -32.1674, -20.1880

Complementary

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



76.2475, 33.5565, -11.7941



92.1274, -37.2687, 21.3404

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.



76.2491, -38.0364, 0.1898



76.2475, 33.5565, -11.7941



76.2491, -25.0670, 27.7858

Square

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



76.2491, 33.5534, -11.7926



76.2491, 11.7510, 30.2005



76.2491, -35.5742, 17.2548



76.2491, -18.7024, -36.4643

Rectangle

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



76.2475, 33.5565, -11.7941



76.2491, 32.7770, 18.3324



76.2491, -35.5742, 17.2548



76.2491, -35.0286, -13.4191

Sweetspot

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



76.2491, 33.5534, -11.7926



92.6275, 5.7566, 0.1671



70.9447, 19.1796, -35.0142



42.3173, 3.5018, -0.3097

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2491, 33.5534, -11.7926



72.2516, 41.2155, -14.7085



74.9457, 27.0048, 6.6849



42.6672, 2.9538, -0.0571



35.8805, 66.3663, -14.9524



11.2807, 21.0110, -5.8300

Inverse Universe

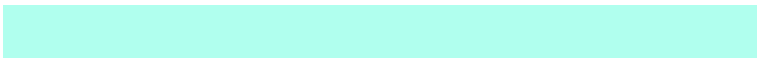
The Inverse Universe completely reimagines the original color for something new.



76.2491, 33.5534, -11.7926



72.2516, 41.2155, -14.7085



93.2293, -30.8855, 5.5213



42.6672, 2.9538, -0.0571



35.8805, 66.3663, -14.9524



11.2807, 21.0110, -5.8300

Previews

White Background



This preview shows how the HunterLab color 76.2475, 33.5565, -11.7941 looks on a white background.

Color Contrast Check

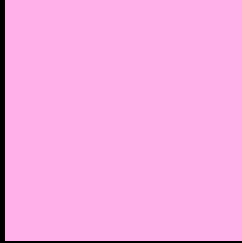
Large Text (above 18pt) WCAG AA × Fail

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 76.2475, 33.5565, -11.7941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

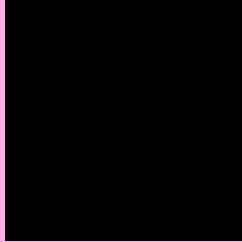
Any Text WCAG AA ✓ Pass

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 76.2475, 33.5565, -11.7941 Background



This preview shows how black text looks on a background with the HunterLab color 76.2475, 33.5565, -11.7941.



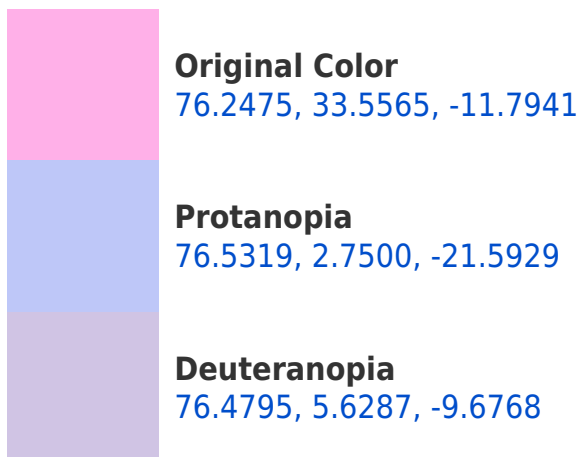
This preview shows how white text looks on a background with the HunterLab color 76.2475, 33.5565, -11.7941.

-11.7941.

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

76.4247, 22.2656, 6.5023

Trichromacy



Original Color

76.2475, 33.5565, -11.7941



Protanomaly

76.1371, 13.0292, -18.2731



Deuteranomaly

76.1970, 15.1575, -10.4630



Tritanomaly

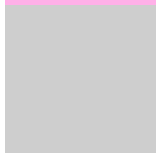
76.1519, 26.3582, -0.0860

Monochromacy



Original Color

76.2475, 33.5565, -11.7941



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

77.3200, 9.0260, -1.4962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2475, 33.5565, -11.7941 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, 232)` looks like.

```
.text, #text, p{  
    color:rgb(255, 176, 232)  
}
```

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, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 176, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2475, 33.5565, -11.7941 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, 232) }
```


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

```
.border{ border-color:rgb(255, 176, 232) }
```

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, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 176, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 176, 232);  
box-shadow:4px 4px 4px 4px rgb(255, 176,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2475, 33.5565, -11.7941 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, 232) }
```

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

```
.background{ background-color: rgb(255,  
176, 232) }
```

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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