

Converting Colors

HunterLab(76.8366, 36.4657,
-20.0062)

Have a look what the booklet for
HunterLab(76.8366, 36.4657,
-20.0062) contains.

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Color

**HunterLab(76.8284, 36.4422,
-19.9287)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFB0F7 |
| RGB | 255, 176, 247 |
| RGB Percent | 100%, 69%, 97% |
| CMY | 0.0000, 0.3098, 0.0314 |
| CMYK | 0.00, 0.31, 0.03, 0.00 |
| HSL | 306°, 100%, 85% |
| HSV | 306°, 31%, 100% |
| XYZ | 73.5538, 59.0260, 95.5121 |
| YIQ | 207.7150, 24.2930, 38.8290 |

Conversions

Conversions Part 2

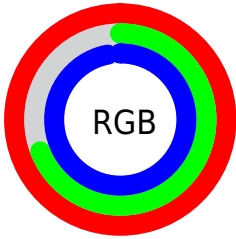
| Format | Color |
|-------------------------------------|--|
| RYB | 255, 176, 247 |
| Decimal | 16756983 |
| CIELab | 81.31, 39.62, -23.68 |
| CIElCh | 81, 46.162, 329.133 |
| Yxy | 59.0284, 0.3225, 0.2588 |
| Android (android.graphics.Color) | 4294947063 (0xFFFFB0F7) |
| YUV | 207.7150, 19.3675, 41.4689 |
| Hunter-Lab | 76.8284, 36.4422, -19.9287 |

Details

The HunterLab color $76.8284, 36.4422, -19.9287$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $91.7669, -39.3745, 26.5567$, and the grayscale version is $79.2114, -4.2265, 4.3037$.

A 20% lighter version of the original color is $92.8403, 7.0051, -3.0883$, and $54.3608, 34.2084, -19.6639$ is the 20% darker color. If you saturate the color by 10%, you get $70.5632, 50.0991, -27.8372$, and if you desaturate by 10%, it is $83.7529, 22.7293, -11.7773$.

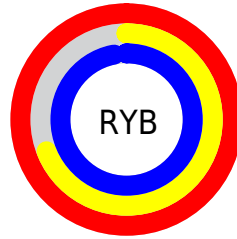
Distribution



Red (100%)

Green (69%)

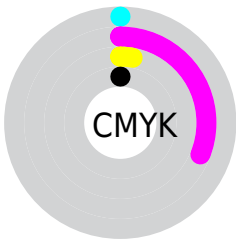
Blue (97%)



Red (100%)

Yellow (69%)

Blue (97%)

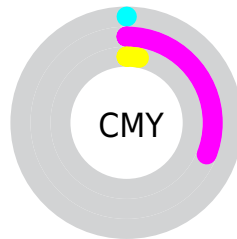


Cyan (0%)

Magenta (31%)

Yellow (3%)

Black (0%)



Cyan (0%)


Magenta (31%)


Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.8284, 36.4422, -19.9287 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 76.8284, 36.4422, -19.9287 by changing the saturation by 10% instead.


 76.8284, 36.4422,
-19.9287

 76.8284, 36.4422,
-19.9287


205.1846, 42.8524,
-20.1626

 65.2962, 35.3194,
-19.6362


 101.6951, 38.3921,
-20.3327

 54.4055, 34.0931,
-19.2841


114.9721, 39.2395,
-20.4525

 44.1983, 32.7515,
-18.8710


128.7813, 40.0090,
-20.5204

 34.7238, 31.2869,
-18.4016

143.1031, 40.7060,
-20.5389

 26.0438, 29.6971,
-17.8920

157.9195, 41.3349,
-20.5103

 18.2390, 27.9999,
-17.3894


173.2148, 41.9000,

 11.4216, 26.2877,


-20.4368


-17.0410


188.9742, 42.4047,
-20.3203


 3.8041, 46.5147,
-29.8622


0.0000, INF, -NF

 76.8284, 36.4422,
-19.9287


 76.8284, 36.4422,
-19.9287


 70.5632, 50.0991,
-27.8372


 83.7529, 22.7293,
-11.7773


 65.0613, 63.3137,
-35.2368

 91.2360, 9.1947,
-3.5576

 60.4375, 75.4814,
-41.7418

 99.1981, -4.0566,
4.6353

 56.7923, 85.8243,
-46.8851

 100.0000, -5.3358,
5.4332

■ 54.1860, 93.5440,
-50.2218

■ 52.6035, 98.1124,
-51.5041

■ 51.8913, 99.7863,
-51.1252

Harmonies

Analogous

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



76.8299, 17.9924, -40.8634



76.8284, 36.4422, -19.9287



76.8299, 43.8396, 3.5603

Triad

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



76.8299, 36.4392, -19.9271



76.8299, -3.4516, 34.8892



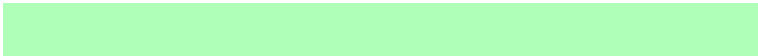
76.8299, -38.1990, -18.5393

Complementary

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



76.8284, 36.4422, -19.9287



91.7669, -39.3745, 26.5567

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.



76.8299, -42.5752, 4.7986



76.8284, 36.4422, -19.9287



76.8299, -23.9541, 32.0375

Square

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



76.8299, 36.4392, -19.9271



76.8299, 19.2472, 31.6782



76.8299, -37.6662, 22.3611



76.8299, -24.9608, -39.9140

Rectangle

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



76.8284, 36.4422, -19.9287



76.8299, 40.9319, 16.4276



76.8299, -37.6662, 22.3611



76.8299, -40.6832, -10.4839

Sweetspot

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



76.8299, 36.4392, -19.9271



92.7753, 6.5490, -1.9328



69.6072, 14.9232, -37.4321



42.3975, 3.9296, -1.4470

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8299, 36.4392, -19.9271



72.9708, 44.6919, -24.7339



75.3973, 29.2856, 0.2469



42.7397, 3.3415, -1.0858



37.5272, 72.1914, -37.1836



11.7473, 22.6573, -12.0967

Inverse Universe

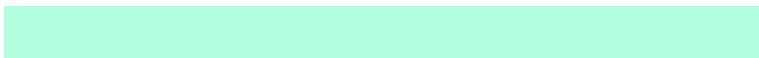
The Inverse Universe completely reimagines the original color for something new.



76.8299, 36.4392, -19.9271



72.9708, 44.6919, -24.7339



92.7902, -33.4195, 11.8022



42.7397, 3.3415, -1.0858



37.5272, 72.1914, -37.1836



11.7473, 22.6573, -12.0967

Previews

White Background



This preview shows how the HunterLab color 76.8284, 36.4422, -19.9287 looks on a white background.

Color Contrast Check

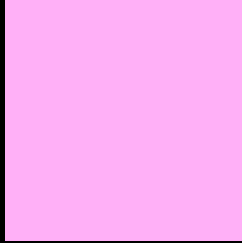
Large Text (above 18pt) WCAG AA × Fail

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 76.8284, 36.4422, -19.9287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

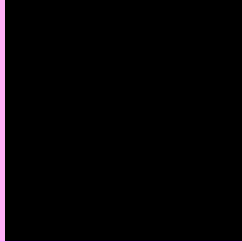
Any Text WCAG AA ✓ Pass

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 76.8284, 36.4422, -19.9287 Background



This preview shows how black text looks on a background with the HunterLab color 76.8284, 36.4422, -19.9287.



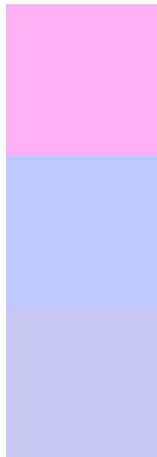
This preview shows how white text looks on a background with the HunterLab color 76.8284, 36.4422, -19.9287.

-19.9287.

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

76.8284, 36.4422, -19.9287

Protanopia

76.9545, 3.2116, -25.4158

Deuteranopia

77.0816, 5.7386, -17.6244



Tritanopia

76.7862, 20.7348, 5.9572

Trichromacy



Original Color

76.8284, 36.4422, -19.9287



Protanomaly

76.3459, 14.5165, -24.2230



Deuteranomaly

76.6360, 16.2630, -18.7083



Tritanomaly

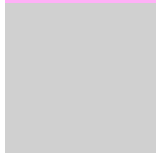
76.7613, 25.9017, -2.4258

Monochromacy



Original Color

76.8284, 36.4422, -19.9287



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

77.9496, 10.0898, -4.3556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8284, 36.4422, -19.9287 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, 247)` looks like.

```
.text, #text, p{  
    color:rgb(255, 176, 247)  
}
```

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, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 176, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8284, 36.4422, -19.9287 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, 247) }
```


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

```
.border{ border-color:rgb(255, 176, 247) }
```

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, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 176, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 176, 247);  
box-shadow:4px 4px 4px 4px rgb(255, 176,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8284, 36.4422, -19.9287 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, 247) }
```

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

```
.background{ background-color: rgb(255,  
176, 247) }
```

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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