

Converting Colors

HunterLab(76.6466, 28.0329,
-9.4769)

Have a look what the booklet for
HunterLab(76.6466, 28.0329,
-9.4769) contains.

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Color

**HunterLab(76.7103, 28.0229,
-9.5356)**

Conversions

Conversions Part 1	
Format	Color
Hex	F9B5E5
RGB	249, 181, 229
RGB Percent	98%, 71%, 90%
CMY	0.0235, 0.2902, 0.1020
CMYK	0.00, 0.27, 0.08, 0.02
HSL	318°, 85%, 84%
HSV	318°, 27%, 98%
XYZ	69.7337, 58.8447, 81.8116
YIQ	206.8040, 25.1200, 29.3440

Conversions

Conversions Part 2

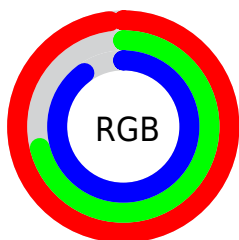
Format	Color
RYB	249, 181, 229
Decimal	16365029
CIELab	81.21, 31.97, -14.22
CIELCh	81, 34.988, 336.011
Yxy	58.8473, 0.3314, 0.2797
Android (android.graphics.Color)	4294555109 (0xFFFF9B5E5)
YUV	206.8040, 10.9426, 37.0059
Hunter-Lab	76.7103, 28.0229, -9.5356

Details

The HunterLab color **76.7103, 28.0229, -9.5356** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **90.4400, -32.9868, 18.9229**, and the grayscale version is **78.8557, -4.2075, 4.2844**.

A 20% lighter version of the original color is **94.3654, 4.2974, -1.2195**, and **54.2239, 26.4821, -9.3527** is the 20% darker color. If you saturate the color by 10%, you get **70.1492, 40.3850, -14.2851**, and if you desaturate by 10%, it is **83.8525, 15.6887, -4.3424**.

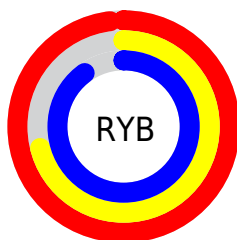
Distribution



Red (98%)

Green (71%)

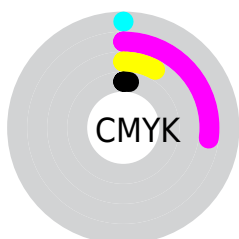
Blue (90%)



Red (98%)

Yellow (71%)

Blue (90%)

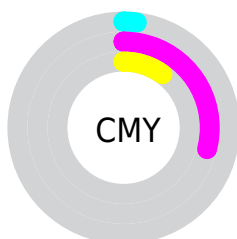


Cyan (0%)

Magenta (27%)

Yellow (8%)

Black (2%)



Cyan (2%)

Magenta (29%)


Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.7103, 28.0229, -9.5356 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 76.7103, 28.0229, -9.5356 by changing the saturation by 10% instead.


 76.7103, 28.0229,
-9.5356

 76.7103, 28.0229,
-9.5356


205.0210, 32.0462,
-7.1210

 65.1845, 27.1993,
-9.5603


 101.5656, 29.3969,
-9.3146

 54.3004, 26.2781,
-9.5252


114.8372, 29.9667,
-9.1290

 44.1002, 25.2461,
-9.4236


128.6413, 30.4656,
-8.8970

 34.6333, 24.0916,
-9.2499

142.9580, 30.8983,
-8.6210

 25.9616, 22.8032,
-8.9990

157.7696, 31.2692,
-8.3035

 18.1661, 21.3757,
-8.6698


173.0601, 31.5820,

 11.3592, 19.8379,


-7.9465


-8.2798


188.8150, 31.8400,
-7.5518


 3.6564, 37.9836,
-16.1034

0.0000, NaN, NaN


 76.7103, 28.0229,
-9.5356


 76.7103, 28.0229,
-9.5356


 70.1492, 40.3850,
-14.2851


 83.8525, 15.6887,
-4.3424


 64.2658, 52.5033,
-18.3914

 91.4843, 3.5361,
1.1462

 59.1756, 63.9126,
-21.5815

 99.3093, -8.0053,
6.5784

 54.9924, 73.9490,
-23.5384

 99.4384, -7.2948,
4.7361

■ 51.8075, 81.8255,
-23.9690

■ 49.6558, 86.8587,
-22.7232

■ 48.4656, 88.8368,
-19.9349

■ 48.2339, 89.0809,
-19.0555

Harmonies

Analogous

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



76.7120, 16.0283, -25.3870



76.7103, 28.0229, -9.5356



76.7120, 31.0940, 7.3532

Triad

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



76.7120, 28.0203, -9.5339



76.7120, -7.4820, 29.0594



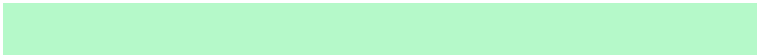
76.7120, -28.7289, -16.3891

Complementary

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



76.7103, 28.0229, -9.5356



90.4400, -32.9868, 18.9229

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.



76.7120, -33.9033, 0.8560



76.7103, 28.0229, -9.5356



76.7120, -22.3406, 25.2655

Square

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



76.7120, 28.0203, -9.5339



76.7120, 9.6128, 27.4507



76.7120, -31.6699, 15.7449



76.7120, -16.9074, -29.9082

Rectangle

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



76.7103, 28.0229, -9.5356



76.7120, 27.4575, 16.5699



76.7120, -31.6699, 15.7449



76.7120, -31.2543, -10.7091

Sweetspot

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



76.7120, 28.0203, -9.5339



93.4277, 4.5030, 0.7736



72.2541, 15.6459, -28.7464



42.6661, 2.9477, -0.0411

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7120, 28.0203, -9.5339



74.8708, 36.0841, -12.6619



75.6067, 22.3898, 6.1489



41.7522, 2.8733, -0.0352



35.3261, 65.3061, -14.4514



10.8367, 20.1811, -5.5785

Inverse Universe

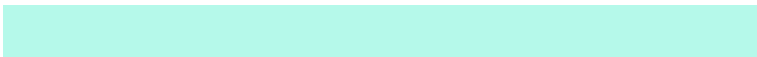
The Inverse Universe completely reimagines the original color for something new.



76.7120, 28.0203, -9.5339



74.8708, 36.0841, -12.6619



91.3962, -27.4816, 5.2081



41.7522, 2.8733, -0.0352



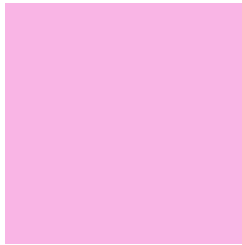
35.3261, 65.3061, -14.4514



10.8367, 20.1811, -5.5785

Previews

White Background



This preview shows how the HunterLab color 76.7103, 28.0229, -9.5356 looks on a white background.

Color Contrast Check

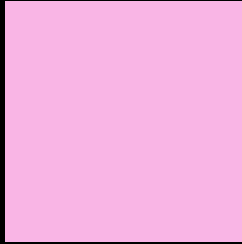
Large Text (above 18pt) WCAG AA × Fail

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 76.7103, 28.0229, -9.5356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

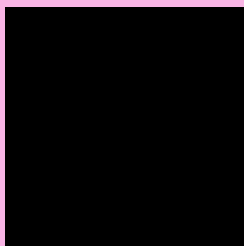
Any Text WCAG AA ✓ Pass

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 76.7103, 28.0229, -9.5356 Background



This preview shows how black text looks on a background with the HunterLab color 76.7103, 28.0229, -9.5356.



This preview shows how white text looks on a background with the HunterLab color 76.7103, 28.0229, -9.5356.

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

76.7103, 28.0229, -9.5356

Protanopia

76.8484, 1.7996, -17.4258

Deuteranopia

76.8929, 5.3538, -8.0051



Tritanopia

76.6162, 18.8503, 5.2542

Trichromacy



Original Color

76.7103, 28.0229, -9.5356



Protanomaly

76.4202, 10.6072, -14.8856



Deuteranomaly

76.5865, 13.3585, -8.8342



Tritanomaly

76.5356, 22.1004, -0.1937

Monochromacy



Original Color

76.7103, 28.0229, -9.5356



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

77.9898, 6.7578, -0.6998

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7103, 28.0229, -9.5356 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(249, 181, 229) looks like.

```
.text, #text, p{  
    color:rgb(249, 181, 229)  
}
```

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(249, 181, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 181, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7103, 28.0229, -9.5356 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(249, 181, 229) }
```


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

```
.border{ border-color:rgb(249, 181, 229) }
```

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

Here you see how a box with a 4 pixel rgb(249, 181, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 181, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 181, 229);  
box-shadow:4px 4px 4px 4px rgb(249, 181,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7103, 28.0229, -9.5356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 181, 229) }
```

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

```
.background{ background-color: rgb(249,  
181, 229) }
```

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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