

Converting Colors

HunterLab(85.7569, 50.1376,
1.7256)

Have a look what the booklet for
HunterLab(85.7569, 50.1376,
1.7256) contains.

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Color

**HunterLab(78.5309, 28.2079,
-7.6364)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB9E6
RGB	255, 185, 230
RGB Percent	100%, 73%, 90%
CMY	0.0000, 0.2745, 0.0980
CMYK	0.00, 0.27, 0.10, 0.00
HSL	321°, 100%, 86%
HSV	321°, 27%, 100%
XYZ	72.8718, 61.6710, 82.9257
YIQ	211.0600, 27.2750, 28.8350

Conversions

Conversions Part 2

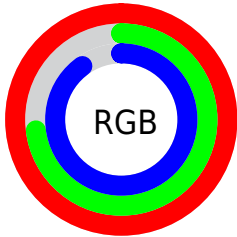
Format	Color
R _Y B	255, 185, 230
Decimal	16759270
CIE Lab	82.74, 32.03, -12.40
CIE LCh	83, 34.346, 338.828
Yxy	61.6736, 0.3351, 0.2836
Android (android.graphics.Color)	4294949350 (0xFFFFB9E6)
YUV	211.0600, 9.3374, 38.5354
Hunter-Lab	78.5309, 28.2079, -7.6364

Details

The HunterLab color $78.5309, 28.2079, -7.6364$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $92.9991, -33.3781, 17.8471$, and the grayscale version is $80.6897, -4.3054, 4.3840$.

A 20% lighter version of the original color is $95.9084, 1.6033, 0.6405$, and $55.8202, 26.3314, -7.6765$ is the 20% darker color. If you saturate the color by 10%, you get $71.7254, 40.6288, -11.5769$, and if you desaturate by 10%, it is $85.9312, 15.8157, -3.1746$.

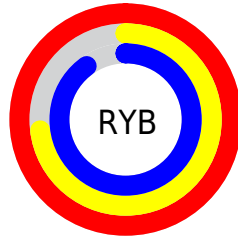
Distribution



Red (100%)

Green (73%)

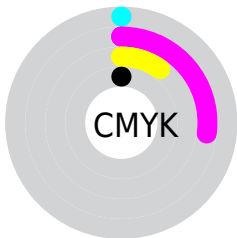
Blue (90%)



Red (100%)

Yellow (73%)

Blue (90%)

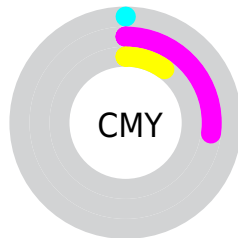


Cyan (0%)

Magenta (27%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.5309, 28.2079, -7.6364 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 78.5309, 28.2079, -7.6364 by changing the saturation by 10% instead.

78.5309, 28.2079,
-7.6364

78.5309, 28.2079,
-7.6364

207.5426, 32.1599,
-4.6167

66.9096, 27.3958,
-7.7391

103.5633, 29.5607,
-7.2672

55.9245, 26.4880,
-7.7844

116.9179, 30.1216,
-7.0108

45.6166, 25.4711,
-7.7655

130.8017, 30.6122,
-6.7100

36.0337, 24.3336,
-7.6762

145.1953, 31.0373,
-6.3673

27.2355, 23.0636,
-7.5098

160.0813, 31.4012,
-5.9847

19.2994, 21.6545,
-7.2603


175.4439, 31.7075,

12.3320, 20.1262,


-5.5644


-6.9295


191.2687, 31.9594,
-5.1078


 5.5071, 25.7364,
-9.2449


0.0000, INF, NaN

 78.5309, 28.2079,
-7.6364


 78.5309, 28.2079,
-7.6364

 71.7254, 40.6288,
-11.5769


 85.9312, 15.8157,
-3.1746

 65.6159, 52.8088,
-14.7977

 93.8323, 3.6056,
1.6564

 60.3230, 64.2774,
-17.0390

100.0000, -5.3358,
5.4332

 55.9671, 74.3575,
-18.0134

■ 52.6466, 82.2388,
-17.4765

■ 50.4009, 87.2125,
-15.3426

■ 49.1564, 89.0627,
-11.8085

■ 48.9261, 89.2600,
-10.8078

Harmonies

Analogous

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



78.5325, 17.0702, -23.5835



78.5309, 28.2079, -7.6364



78.5325, 30.2891, 8.8394

Triad

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



78.5325, 28.2048, -7.6349



78.5325, -9.0836, 28.9528



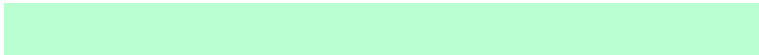
78.5325, -27.7767, -17.5001

Complementary

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



78.5309, 28.2079, -7.6364



92.9991, -33.3781, 17.8471

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.



78.5325, -33.5946, -0.5815



78.5309, 28.2079, -7.6364



78.5325, -23.4126, 24.6190

Square

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



78.5325, 28.2048, -7.6349



78.5325, 7.7985, 27.8427



78.5325, -32.0668, 14.5693



78.5325, -15.5084, -30.0592

Rectangle

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



78.5309, 28.2079, -7.6364



78.5325, 26.1094, 17.6776



78.5325, -32.0668, 14.5693



78.5325, -30.5027, -12.0066

Sweetspot

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



78.5325, 28.2048, -7.6349



93.3849, 4.2728, 1.3823



74.5314, 17.6686, -29.0256



42.6424, 2.8209, 0.2954

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.5325, 28.2048, -7.6349



74.6742, 35.1115, -9.8988



77.4102, 22.4809, 8.3194



42.6424, 2.8209, 0.2954



35.4083, 64.6724, -8.3959



11.1427, 20.5177, -3.9280

Inverse Universe

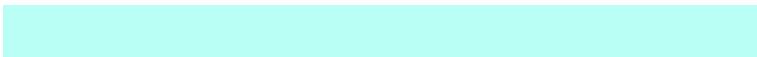
The Inverse Universe completely reimagines the original color for something new.



78.5325, 28.2048, -7.6349



74.6742, 35.1115, -9.8988



94.0198, -27.5090, 3.2283



42.6424, 2.8209, 0.2954



35.4083, 64.6724, -8.3959



11.1427, 20.5177, -3.9280

Previews

White Background



This preview shows how the HunterLab color 78.5309, 28.2079, -7.6364 looks on a white background.

Color Contrast Check

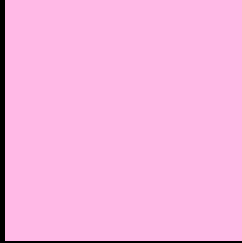
Large Text (above 18pt) WCAG AA × Fail

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 78.5309, 28.2079, -7.6364 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 78.5309, 28.2079, -7.6364 Background



This preview shows how black text looks on a background with the HunterLab color 78.5309, 28.2079, -7.6364.



This preview shows how white text looks on a background with the HunterLab color 78.5309, 28.2079, -7.6364.

-7.6364.

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

78.5309, 28.2079, -7.6364

Protanopia

78.9150, 1.1478, -15.0598

Deuteranopia

78.7852, 5.6937, -6.0436



Tritanopia

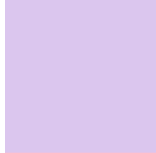
78.6651, 19.9428, 5.7657

Trichromacy



Original Color

78.5309, 28.2079, -7.6364



Protanomaly

78.4992, 10.0668, -12.5478



Deuteranomaly

78.4988, 13.7831, -6.8261



Tritanomaly

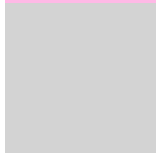
78.5195, 22.8632, 1.2496

Monochromacy



Original Color

78.5309, 28.2079, -7.6364



Achromatopsia

80.7097, -4.3065, 4.3851



Achromatomaly

79.7709, 6.8647, -0.0252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.5309, 28.2079, -7.6364 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, 185, 230)` looks like.

```
.text, #text, p{  
    color:rgb(255, 185, 230)  
}
```

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, 185, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 185, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 78.5309, 28.2079, -7.6364 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, 185, 230) }
```


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

```
.border{ border-color:rgb(255, 185, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 185, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 185, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 185, 230);  
box-shadow:4px 4px 4px 4px rgb(255, 185,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.5309, 28.2079, -7.6364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 185, 230) }
```

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

```
.background{ background-color: rgb(255,  
185, 230) }
```

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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