

Converting Colors

HunterLab(78.9559, 29.3123,
-11.3667)

Have a look what the booklet for
HunterLab(78.9559, 29.3123,
-11.3667) contains.

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Color

**HunterLab(79.0891, 29.1308,
-11.3949)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBAEE
RGB	255, 186, 238
RGB Percent	100%, 73%, 93%
CMY	0.0000, 0.2706, 0.0667
CMYK	0.00, 0.27, 0.07, 0.00
HSL	315°, 100%, 86%
HSV	315°, 27%, 100%
XYZ	74.2315, 62.5509, 89.0500
YIQ	212.5590, 24.4320, 30.8000

Conversions

Conversions Part 2

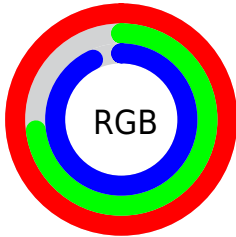
Format	Color
R _Y B	255, 186, 238
Decimal	16759534
CIE Lab	83.21, 32.84, -15.99
CIE LCh	83, 36.527, 334.041
Yxy	62.5534, 0.3287, 0.2770
Android (android.graphics.Color)	4294949614 (0xFFFFBAEE)
YUV	212.5590, 12.5424, 37.2208
Hunter-Lab	79.0891, 29.1308, -11.3949

Details

The HunterLab color $79.0891, 29.1308, -11.3949$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $92.8826, -34.1867, 20.5677$, and the grayscale version is $81.3228, -4.3392, 4.4184$.

A 20% lighter version of the original color is $96.2191, 1.0662, 1.0114$, and $56.3474, 27.2214, -11.3696$ is the 20% darker color. If you saturate the color by 10%, you get $72.3793, 42.0824, -17.0295$, and if you desaturate by 10%, it is $86.3998, 16.2116, -5.3651$.

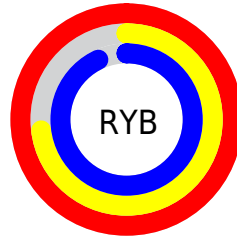
Distribution



Red (100%)

Green (73%)

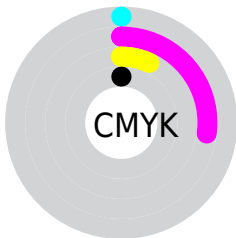
Blue (93%)



Red (100%)

Yellow (73%)

Blue (93%)

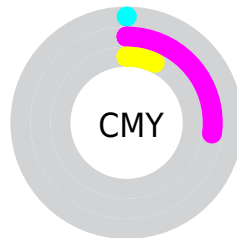


Cyan (0%)

Magenta (27%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (27%)


Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.0891, 29.1308, -11.3949 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 79.0891, 29.1308, -11.3949 by changing the saturation by 10% instead.


 79.0891, 29.1308,
-11.3949

 79.0891, 29.1308,
-11.3949


208.3139, 33.3126,
-9.4198

 67.4389, 28.2905,
-11.3671


 104.1753, 30.5384,
-11.2776

 56.4231, 27.3541,
-11.2791


117.5550, 31.1258,
-11.1425

 46.0826, 26.3084,
-11.1247

131.4631, 31.6425,
-10.9602

 36.4645, 25.1420,
-10.8995

145.8801, 32.0931,
-10.7330

 27.6281, 23.8438,
-10.6000

160.7887, 32.4819,
-10.4635

 19.6497, 22.4081,
-10.2286

176.1732, 32.8127,

 12.6340, 20.8570,

-10.1536

-9.8091

192.0193, 33.0886,
-9.8051

■ 5.9583, 24.7898,
-11.8646

0.0000, INF, -NF

■ 79.0891, 29.1308,
-11.3949

■ 79.0891, 29.1308,
-11.3949

■ 72.3793, 42.0824,
-17.0295

■ 86.3998, 16.2116,
-5.3651

■ 66.3699, 54.7819,
-22.0582

■ 94.2176, 3.4884,
0.9096

■ 61.1785, 66.7420,
-26.1851

100.0000, -5.3358,
5.4332

■ 56.9202, 77.2727,
-29.0550

■ 53.6863, 85.5612,
-30.3222

■ 51.5096, 90.9064,
-29.7809

■ 50.3180, 93.0814,
-27.5195

■ 50.0734, 93.3676,
-26.6774

Harmonies

Analogous

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



79.0907, 15.9596, -27.8794



79.0891, 29.1308, -11.3949



79.0907, 33.0820, 6.5757

Triad

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



79.0907, 29.1277, -11.3934



79.0907, -6.6329, 30.4772



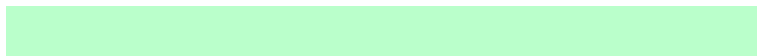
79.0907, -30.7487, -16.2819

Complementary

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



79.0891, 29.1308, -11.3949



92.8826, -34.1867, 20.5677

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.



79.0907, -35.6853, 1.9652



79.0891, 29.1308, -11.3949



79.0907, -22.5674, 26.8968

Square

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



79.0907, 29.1277, -11.3934



79.0907, 11.3973, 28.4299



79.0907, -32.8274, 17.3268



79.0907, -18.7203, -31.1135

Rectangle

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



79.0891, 29.1308, -11.3949



79.0907, 29.6924, 16.5053



79.0907, -32.8274, 17.3268



79.0907, -33.2415, -10.2137

Sweetspot

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



79.0907, 29.1277, -11.3934



93.4603, 4.6783, 0.3099



74.1022, 14.8404, -29.7754



42.6842, 3.0445, -0.2977

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0907, 29.1277, -11.3934



75.6921, 35.5414, -14.2402



77.9483, 23.3116, 4.7934



42.6842, 3.0445, -0.2977



36.2304, 67.6142, -19.7555



11.3815, 21.3692, -7.2039

Inverse Universe

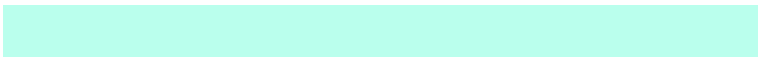
The Inverse Universe completely reimagines the original color for something new.



79.0907, 29.1277, -11.3934



75.6921, 35.5414, -14.2402



93.8355, -28.6966, 6.8869



42.6842, 3.0445, -0.2977



36.2304, 67.6142, -19.7555



11.3815, 21.3692, -7.2039

Previews

White Background



This preview shows how the HunterLab color 79.0891, 29.1308, -11.3949 looks on a white background.

Color Contrast Check

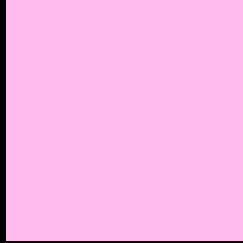
Large Text (above 18pt) WCAG AA × Fail

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 79.0891, 29.1308, -11.3949 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 79.0891, 29.1308, -11.3949 Background



This preview shows how black text looks on a background with the HunterLab color 79.0891, 29.1308, -11.3949.



This preview shows how white text looks on a background with the HunterLab color 79.0891, 29.1308, -11.3949.

-11.3949.

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

79.0891, 29.1308, -11.3949

Protanopia

79.4440, 2.0148, -19.1253

Deuteranopia

79.1747, 6.0491, -9.9646



Tritanopia

79.1611, 18.8010, 5.3730

Trichromacy



Original Color

79.0891, 29.1308, -11.3949



Protanomaly

79.0953, 11.1424, -16.4236



Deuteranomaly

78.9677, 14.4150, -10.6703



Tritanomaly

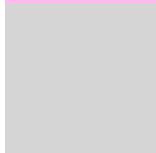
79.1102, 22.2387, -0.5748

Monochromacy



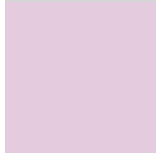
Original Color

79.0891, 29.1308, -11.3949



Achromatopsia

81.5713, -4.3524, 4.4319



Achromatomaly

80.2993, 7.3806, -1.4169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0891, 29.1308, -11.3949 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, 186, 238)` looks like.

```
.text, #text, p{  
    color:rgb(255, 186, 238)  
}
```

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, 186, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 186, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0891, 29.1308, -11.3949 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, 186, 238) }
```


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

```
.border{ border-color:rgb(255, 186, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 186, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 186, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 186, 238);  
box-shadow:4px 4px 4px 4px rgb(255, 186,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0891, 29.1308, -11.3949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 186, 238) }
```

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

```
.background{ background-color: rgb(255,  
186, 238) }
```

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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