

Converting Colors

HunterLab(84.9425, 45.8453,
-2.8489)

Have a look what the booklet for
HunterLab(84.9425, 45.8453,
-2.8489) contains.

HunterLab(79.0520, 28.9433, -10.8734)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(79.0520, 28.9433,
-10.8734)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBAED
RGB	255, 186, 237
RGB Percent	100%, 73%, 93%
CMY	0.0000, 0.2706, 0.0706
CMYK	0.00, 0.27, 0.07, 0.00
HSL	316°, 100%, 86%
HSV	316°, 27%, 100%
XYZ	74.0849, 62.4922, 88.2782
YIQ	212.4450, 24.7530, 30.4890

Conversions

Conversions Part 2

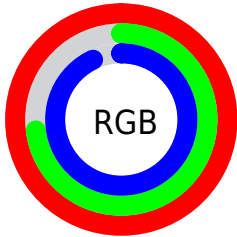
Format	Color
R _Y B	255, 186, 237
Decimal	16759533
CIE _{Lab}	83.18, 32.67, -15.50
CIE _{LCh}	83, 36.163, 334.619
Y _{xy}	62.4948, 0.3295, 0.2779
Android (android.graphics.Color)	4294949613 (0xFFFFBAED)
Y _{UV}	212.4450, 12.1056, 37.3207
Hunter-Lab	79.0520, 28.9433, -10.8734

Details

The HunterLab color $79.0520, 28.9433, -10.8734$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $92.9084, -34.0376, 20.1962$, and the grayscale version is $81.2754, -4.3367, 4.4158$.

A 20% lighter version of the original color is $96.2191, 1.0662, 1.0114$, and $56.3108, 27.0406, -10.8571$ is the 20% darker color. If you saturate the color by 10%, you get $72.3257, 41.8232, -16.2816$, and if you desaturate by 10%, it is $86.3776, 16.0955, -5.0515$.

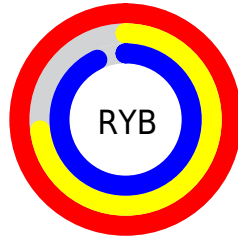
Distribution



Red (100%)

Green (73%)

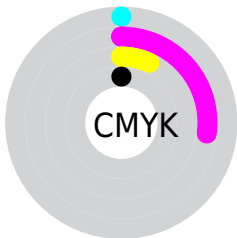
Blue (93%)



Red (100%)

Yellow (73%)

Blue (93%)

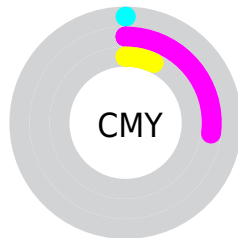


Cyan (0%)

Magenta (27%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0520, 28.9433, -10.8734 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 79.0520, 28.9433, -10.8734 by changing the saturation by 10% instead.

79.0520, 28.9433,
-10.8734

79.0520, 28.9433,
-10.8734

208.2627, 33.0735,
-8.7574

67.4037, 28.1096,
-10.8630

104.1347, 30.3385,
-10.7223

56.3900, 27.1798,
-10.7926

117.5127, 30.9199,
-10.5709

46.0516, 26.1408,
-10.6561

131.4192, 31.4307,
-10.3726

36.4359, 24.9812,
-10.4486

145.8346, 31.8756,
-10.1298

27.6020, 23.6897,
-10.1661

160.7418, 32.2589,
-9.8450

19.6264, 22.2605,
-9.8095

176.1248, 32.5841,

12.6139, 20.7146,

-9.5201

-9.3989

191.9695, 32.8547,
-9.1570

■ 5.9295, 24.7342,
-11.4354

0.0000, INF, -NF

■ 79.0520, 28.9433,
-10.8734

■ 79.0520, 28.9433,
-10.8734

■ 72.3257, 41.8232,
-16.2816

■ 86.3776, 16.0955,
-5.0515

■ 66.2985, 54.4535,
-21.0672

■ 94.2088, 3.4415,
1.0333

■ 61.0881, 66.3502,
-24.9388

100.0000, -5.3358,
5.4332

■ 56.8104, 76.8261,
-27.5502

■ 53.5579, 85.0690,
-28.5682

■ 51.3646, 90.3753,
-27.8014

■ 50.1594, 92.5142,
-25.3502

■ 49.9114, 92.7904,
-24.4580

Harmonies

Analogous

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



79.0536, 16.0593, -27.2499



79.0520, 28.9433, -10.8734



79.0536, 32.6460, 6.8664

Triad

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



79.0536, 28.9403, -10.8719



79.0536, -6.9448, 30.2518



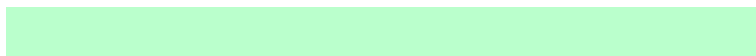
79.0536, -30.3288, -16.3907

Complementary

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



79.0520, 28.9433, -10.8734



92.9084, -34.0376, 20.1962

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.



79.0536, -35.3692, 1.6509



79.0520, 28.9433, -10.8734



79.0536, -22.6453, 26.5809

Square

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



79.0536, 28.9403, -10.8719



79.0536, 10.9028, 28.3234



79.0536, -32.6842, 16.9618



79.0536, -18.2895, -30.8964

Rectangle

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



79.0520, 28.9433, -10.8734



79.0536, 29.1620, 16.6382



79.0536, -32.6842, 16.9618



79.0536, -32.8473, -10.4088

Sweetspot

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



79.0536, 28.9403, -10.8719



93.4504, 4.6250, 0.4508



74.2109, 15.1905, -29.5916



42.6787, 3.0151, -0.2197

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0536, 28.9403, -10.8719



75.6471, 35.3183, -13.6090



77.9129, 23.1303, 5.2983



42.6787, 3.0151, -0.2197



36.1145, 67.2015, -18.1696



11.3482, 21.2512, -6.7518

Inverse Universe

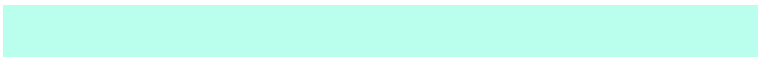
The Inverse Universe completely reimagines the original color for something new.



79.0536, 28.9403, -10.8719



75.6471, 35.3183, -13.6090



93.8713, -28.4912, 6.3749



42.6787, 3.0151, -0.2197



36.1145, 67.2015, -18.1696



11.3482, 21.2512, -6.7518

Previews

White Background



This preview shows how the HunterLab color 79.0520, 28.9433, -10.8734 looks on a white background.

Color Contrast Check

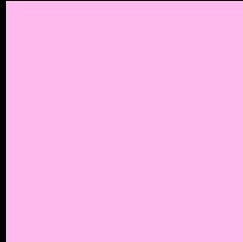
Large Text (above 18pt) WCAG AA × Fail

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 79.0520, 28.9433, -10.8734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

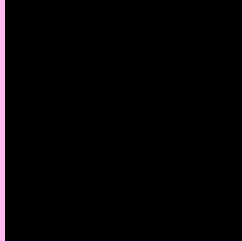
Any Text WCAG AA ✓ Pass

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 79.0520, 28.9433, -10.8734 Background



This preview shows how black text looks on a background with the HunterLab color 79.0520, 28.9433, -10.8734.



This preview shows how white text looks on a background with the HunterLab color 79.0520, 28.9433, -10.8734.

-10.8734.

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

79.0520, 28.9433, -10.8734

Protanopia

79.4043, 1.8009, -18.5719

Deuteranopia

79.1383, 5.8543, -9.4517



Tritanopia

79.1611, 18.8010, 5.3730

Trichromacy



Original Color

79.0520, 28.9433, -10.8734



Protanomaly

79.0566, 10.9377, -15.8812



Deuteranomaly

78.9310, 14.2225, -10.1534



Tritanomaly

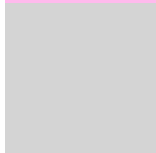
79.0772, 22.0689, -0.1060

Monochromacy



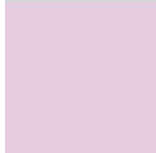
Original Color

79.0520, 28.9433, -10.8734



Achromatopsia

81.1403, -4.3294, 4.4085



Achromatomaly

80.2660, 7.2029, -0.9442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0520, 28.9433, -10.8734 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, 237)` looks like.

```
.text, #text, p{  
    color:rgb(255, 186, 237)  
}
```

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, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 186, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0520, 28.9433, -10.8734 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, 237) }
```


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

```
.border{ border-color:rgb(255, 186, 237) }
```

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, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 186, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 186, 237);  
box-shadow:4px 4px 4px 4px rgb(255, 186,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0520, 28.9433, -10.8734 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, 237) }
```

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

```
.background{ background-color: rgb(255,  
186, 237) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor