

Converting Colors

HunterLab(103.8823, 78.6368,
30.9163)

Have a look what the booklet for
HunterLab(103.8823, 78.6368,
30.9163) contains.

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Color

**HunterLab(82.2416, 15.8979,
7.4678)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC9D1
RGB	255, 201, 209
RGB Percent	100%, 79%, 82%
CMY	0.0000, 0.2117, 0.1804
CMYK	0.00, 0.21, 0.18, 0.00
HSL	351°, 100%, 89%
HSV	351°, 21%, 100%
XYZ	73.6354, 67.6368, 69.4959
YIQ	218.0580, 29.6160, 13.9360

Conversions

Conversions Part 2

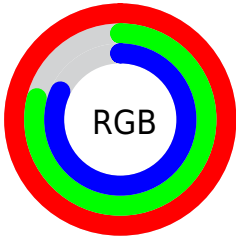
Format	Color
R_{YB}	255, 201, 209
Decimal	16763345
CIE _{Lab}	85.83, 20.32, 3.36
CIE _{LCh}	86, 20.593, 9.397
Y _{xy}	67.6397, 0.3494, 0.3209
Android (android.graphics.Color)	4294953425 (0xFFFFC9D1)
Y_{UV}	218.0580, -4.4656, 32.3981
Hunter-Lab	82.2416, 15.8979, 7.4678

Details

The HunterLab color **82.2416, 15.8979, 7.4678** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.2124, -22.9437, 3.4694**, and the grayscale version is **83.7681, -4.4697, 4.5513**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.3631, 15.3053, 5.8750** is the 20% darker color. If you saturate the color by 10%, you get **74.6439, 26.4088, 8.9905**, and if you desaturate by 10%, it is **90.3784, 5.6850, 6.3275**.

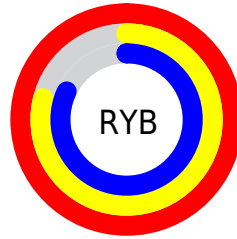
Distribution



Red (100%)

Green (79%)

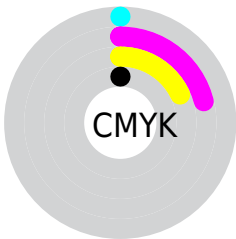
Blue (82%)



Red (100%)

Yellow (79%)

Blue (82%)

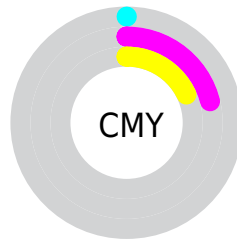


Cyan (0%)

Magenta (21%)

Yellow (18%)

Black (0%)



Cyan (0%)


Magenta (21%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.2416, 15.8979, 7.4678 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 82.2416, 15.8979, 7.4678 by changing the saturation by 10% instead.

 82.2416, 15.8979,
7.4678

 82.2416, 15.8979,
7.4678


212.6543, 15.8960,
15.7198

 70.4306, 15.5995,
6.6694


107.6274, 16.2764,
9.1419

 59.2447, 15.2253,
5.8947


121.1475, 16.3741,
10.0141

 48.7232, 14.7628,
5.1452


135.1907, 16.4157,
10.9096

 38.9107, 14.2006,
4.4208

149.7380, 16.4049,
11.8278

 29.8631, 13.5240,
3.7209

164.7728, 16.3449,
12.7684

 21.6512, 12.7142,
3.0438


180.2795, 16.2385,

 14.3710, 11.7488,


13.7309


2.3853


196.2442, 16.0881,
14.7148


 8.0310, 11.2449,
2.1726


0.0000, INF, NaN


 82.2416, 15.8979,
7.4678


 82.2416, 15.8979,
7.4678

 74.6439, 26.4088,
8.9905


 90.3784, 5.6850,
6.3275

 67.6842, 37.1223,
10.9421

 98.9654, -4.1966,
5.5103

 61.4906, 47.7894,
13.3514

100.0000, -5.3358,
5.4332

 56.2073, 57.9531,
16.1909

■ 51.9802, 66.9119,
19.3386

■ 48.9223, 73.8171,
22.5523

■ 47.0618, 77.9807,
25.4987

■ 46.2584, 79.5181,
27.5719

Harmonies

Analogous

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



82.2434, 14.8105, -2.3729



82.2416, 15.8979, 7.4678



82.2434, 11.3416, 15.4738

Triad

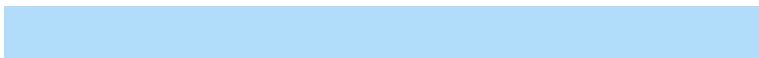
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.2434, 15.8947, 7.4691



82.2434, -16.4906, 17.6454



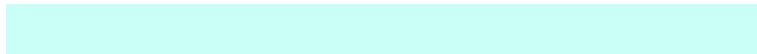
82.2434, -11.1905, -15.0019

Complementary

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



82.2416, 15.8979, 7.4678



95.2124, -22.9437, 3.4694

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.



82.2434, -19.0264, -8.2860



82.2416, 15.8979, 7.4678



82.2434, -21.9812, 10.7836

Square

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



82.2434, 15.8947, 7.4691



82.2434, -7.5749, 20.8584



82.2434, -22.8863, 1.3675



82.2434, -1.1614, -16.1711

Rectangle

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



82.2416, 15.8979, 7.4678



82.2434, 5.8466, 18.9887



82.2434, -22.8863, 1.3675



82.2434, -14.1544, -13.2823

Sweetspot

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



82.2434, 15.8947, 7.4691



94.7694, 0.5317, 5.8676



82.9170, 21.2190, -16.1849



43.5853, 0.5447, 2.7394

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

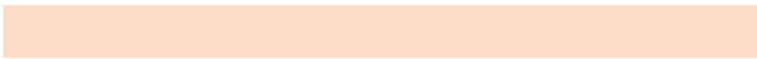
The Same Dimension uses a secret algorithm to generate beautiful new colors.



82.2434, 15.8947, 7.4691



79.2674, 19.8848, 8.0033



87.5291, 4.5685, 16.5818



42.4628, 1.8564, 2.8545



33.4577, 57.5525, 19.6414



10.4991, 18.1771, 5.2569

Inverse Universe

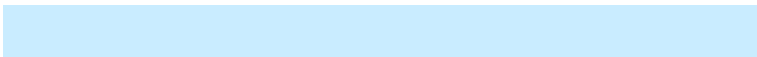
The Inverse Universe completely reimagines the original color for something new.



82.2434, 15.8947, 7.4691



79.2674, 19.8848, 8.0033



89.2682, -11.9209, -8.0384



42.4628, 1.8564, 2.8545



33.4577, 57.5525, 19.6414



10.4991, 18.1771, 5.2569

Previews

White Background



This preview shows how the HunterLab color 82.2416, 15.8979, 7.4678 looks on a white background.

Color Contrast Check

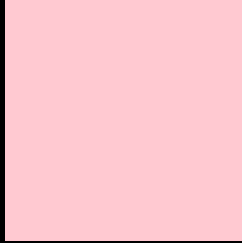
Large Text (above 18pt) WCAG AA × Fail

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 82.2416, 15.8979, 7.4678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

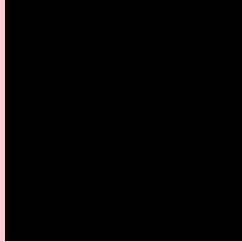
Any Text WCAG AA ✓ Pass

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 82.2416, 15.8979, 7.4678 Background



This preview shows how black text looks on a background with the HunterLab color 82.2416, 15.8979, 7.4678.



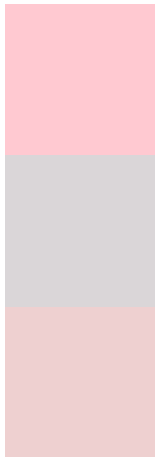
This preview shows how white text looks on a background with the HunterLab color 82.2416, 15.8979,

7.4678.

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

82.2416, 15.8979, 7.4678

Protanopia

82.4357, -2.7484, 4.0232

Deuteranopia

82.3668, 5.8258, 7.9006



Tritanopia

82.1431, 17.4021, 4.5170

Trichromacy



Original Color

82.2416, 15.8979, 7.4678

Protanomaly

82.0938, 3.6816, 5.1858

Deuteranomaly

82.1278, 9.5576, 7.6937

Tritanomaly

82.0808, 17.0776, 5.4051

Monochromacy



Original Color

82.2416, 15.8979, 7.4678

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.0555, 2.4385, 5.3271

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2416, 15.8979, 7.4678 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, 201, 209)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 209)  
}
```

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, 201, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2416, 15.8979, 7.4678 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, 201, 209) }
```


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

```
.border{ border-color:rgb(255, 201, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 201, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 209);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2416, 15.8979, 7.4678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 201, 209) }
```

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

```
.background{ background-color: rgb(255,  
201, 209) }
```

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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