

Converting Colors

HunterLab(82.1373, 14.0474,
11.7764)

Have a look what the booklet for
HunterLab(82.1373, 14.0474,
11.7764) contains.

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Color

**HunterLab(82.2342, 13.8285,
11.9573)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCAC7
RGB	255, 202, 199
RGB Percent	100%, 79%, 78%
CMY	0.0000, 0.2078, 0.2196
CMYK	0.00, 0.21, 0.22, 0.00
HSL	3°, 100%, 89%
HSV	3°, 22%, 100%
XYZ	72.6694, 67.6246, 63.2556
YIQ	217.5050, 32.5510, 10.3030

Conversions

Conversions Part 2

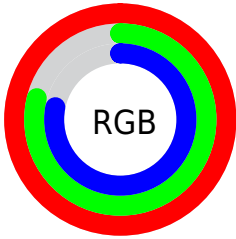
Format	Color
R_{YB}	255, 202, 199
Decimal	16763591
CIE _{Lab}	85.82, 18.33, 8.67
CIE _{LCh}	86, 20.273, 25.314
Yxy	67.6276, 0.3570, 0.3322
Android (android.graphics.Color)	4294953671 (0xFFFFCAC7)
YUV	217.5050, -9.1230, 32.8831
Hunter-Lab	82.2342, 13.8285, 11.9573

Details

The HunterLab color **82.2342, 13.8285, 11.9573** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.3293, -20.4803, -1.6983**, and the grayscale version is **83.5473, -4.4579, 4.5393**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.2406, 13.0179, 9.9213** is the 20% darker color. If you saturate the color by 10%, you get **74.8916, 23.2128, 15.0533**, and if you desaturate by 10%, it is **90.0760, 4.8563, 8.9359**.

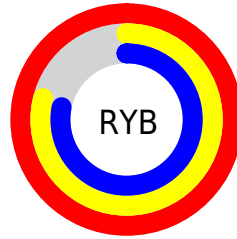
Distribution



Red (100%)

Green (79%)

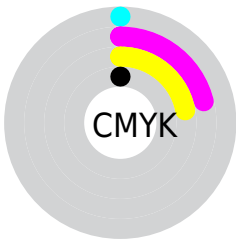
Blue (78%)



Red (100%)

Yellow (79%)

Blue (78%)

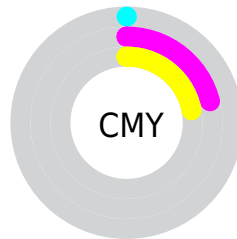


Cyan (0%)

Magenta (21%)

Yellow (22%)

Black (0%)



Cyan (0%)


Magenta (21%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.2342, 13.8285, 11.9573 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 82.2342, 13.8285, 11.9573 by changing the saturation by 10% instead.


 82.2342, 13.8285,
11.9573

 82.2342, 13.8285,
11.9573


212.6442, 13.1672,
22.0884

 70.4236, 13.6162,
10.8999


107.6194, 14.0442,
14.1098

 59.2381, 13.3317,
9.8498

121.1391, 14.0646,
15.2050

 48.7170, 12.9629,
8.8050


135.1820, 14.0313,
16.3144

 38.9050, 12.4987,
7.7606

149.7291, 13.9479,
17.4385

 29.8578, 11.9248,
6.7088

164.7635, 13.8173,
18.5778

 21.6465, 11.2222,
5.6366

180.2699, 13.6421,

 14.3668, 10.3668,


19.7324


4.5203


196.2344, 13.4247,
20.9026


 8.0268, 9.9502,
4.9133


0.0000, INF, NaN


 82.2342, 13.8285,
11.9573


 82.2342, 13.8285,
11.9573

 74.8916, 23.2128,
15.0533


 90.0760, 4.8563,
8.9359

 68.1356, 32.9681,
18.1817

 98.3368, -3.7031,
5.9988

 62.0803, 42.9315,
21.2644

100.0000, -5.3358,
5.4332

 56.8544, 52.7701,
24.1631

■ 52.5910, 61.9293,
26.6744

■ 49.4014, 69.6658,
28.5582

■ 47.3336, 75.2395,
29.6253

■ 46.4388, 77.8365,
29.9780

Harmonies

Analogous

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



82.2360, 15.7780, 2.9597



82.2342, 13.8285, 11.9573



82.2360, 6.9021, 18.2093

Triad

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



82.2360, 13.8253, 11.9586



82.2360, -19.6944, 14.2700



82.2360, -5.9658, -16.0450

Complementary

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



82.2342, 13.8285, 11.9573



94.3293, -20.4803, -1.6983

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.



82.2360, -15.1082, -12.1288



82.2342, 13.8285, 11.9573



82.2360, -22.7884, 5.9646

Square

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



82.2360, 13.8253, 11.9586



82.2360, -12.4971, 19.4271



82.2360, -21.1503, -3.7825



82.2360, 4.0390, -13.9457

Rectangle

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



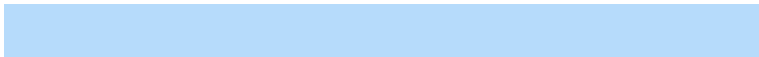
82.2342, 13.8285, 11.9573



82.2360, 0.5669, 20.3542



82.2360, -21.1503, -3.7825



82.2360, -9.2367, -15.3764

Sweetspot

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



82.2360, 13.8253, 11.9586



94.1250, 0.5614, 7.4681



83.1556, 24.6288, -14.1115



43.3161, 0.4991, 3.5372

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.2360, 13.8253, 11.9586



79.2045, 17.5684, 13.2016



90.4800, -0.9287, 20.3297



42.5949, 1.2573, 3.7967



33.6624, 55.9471, 21.7221



10.7512, 16.6367, 6.9161

Inverse Universe

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



94.3293, -20.4803, -1.6983



93.4193, -22.8580, -2.8799



85.3122, -6.3634, -13.2927



45.0605, -5.7041, 1.0216



60.6757, -29.8324, -11.4398



19.0621, -9.4664, -3.3907

Previews

White Background



This preview shows how the HunterLab color 82.2342, 13.8285, 11.9573 looks on a white background.

Color Contrast Check

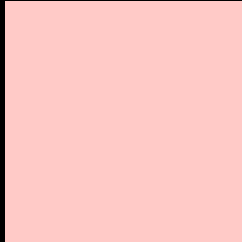
Large Text (above 18pt) WCAG AA × Fail

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 82.2342, 13.8285, 11.9573 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 82.2342, 13.8285, 11.9573 Background



This preview shows how black text looks on a background with the HunterLab color 82.2342, 13.8285, 11.9573.

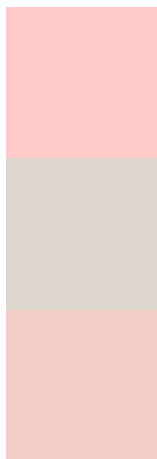


This preview shows how white text looks on a background with the HunterLab color 82.2342, 13.8285,

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

82.2342, 13.8285, 11.9573

Protanopia

82.4145, -3.4303, 8.7151

Deuteranopia

82.2071, 6.2292, 12.2324



Tritanopia

82.1431, 17.4021, 4.5170

Trichromacy



Original Color

82.2342, 13.8285, 11.9573

Protanomaly

82.2974, 2.2335, 10.0458

Deuteranomaly

82.1669, 9.1066, 12.2391

Tritanomaly

82.2416, 15.8979, 7.4678

Monochromacy



Original Color

82.2342, 13.8285, 11.9573

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

82.9331, 1.7777, 7.0754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2342, 13.8285, 11.9573 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, 202, 199)` looks like.

```
.text, #text, p{  
    color:rgb(255, 202, 199)  
}
```

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, 202, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 202, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2342, 13.8285, 11.9573 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, 202, 199) }
```


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

```
.border{ border-color:rgb(255, 202, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 202, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 202, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 202, 199);  
box-shadow:4px 4px 4px 4px rgb(255, 202,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2342, 13.8285, 11.9573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 202, 199) }
```

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

```
.background{ background-color: rgb(255,  
202, 199) }
```

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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