

Converting Colors

HunterLab(82.8315, 16.9495,
3.4304)

Have a look what the booklet for
HunterLab(82.8315, 16.9495,
3.4304) contains.

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Color

**HunterLab(82.8345, 16.9732,
3.3704)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCADB
RGB	255, 202, 219
RGB Percent	100%, 79%, 86%
CMY	0.0000, 0.2078, 0.1412
CMYK	0.00, 0.21, 0.14, 0.00
HSL	341°, 100%, 90%
HSV	341°, 21%, 100%
XYZ	75.1467, 68.6155, 76.3013
YIQ	219.7850, 26.1310, 16.5230

Conversions

Conversions Part 2

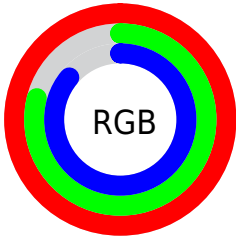
Format	Color
R _Y B	255, 202, 219
Decimal	16763611
CIE Lab	86.31, 21.33, -1.24
CIE LCh	86, 21.366, 356.668
Yxy	68.6185, 0.3415, 0.3118
Android (android.graphics.Color)	4294953691 (0xFFFFCADB)
YUV	219.7850, -0.3870, 30.8836
Hunter-Lab	82.8345, 16.9732, 3.3704

Details

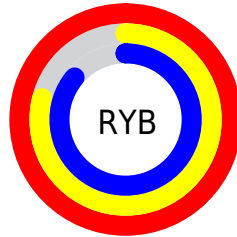
The HunterLab color $82.8345, 16.9732, 3.3704$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $95.0004, -24.2928, 7.6282$, and the grayscale version is $84.5005, -4.5087, 4.5911$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.8882, 16.1450, 2.4143$ is the 20% darker color. If you saturate the color by 10%, you get $75.3383, 28.0569, 3.0965$, and if you desaturate by 10%, it is $90.8572, 6.0969, 4.1463$.

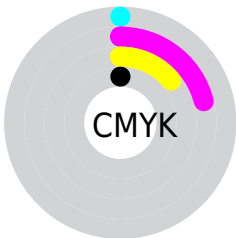
Distribution



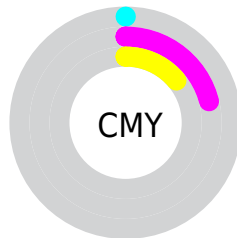
- Red (100%)
- Green (79%)
- Blue (86%)



- Red (100%)
- Yellow (79%)
- Blue (86%)



- Cyan (0%)
- Magenta (21%)
- Yellow (14%)
- Black (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8345, 16.9732, 3.3704 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 82.8345, 16.9732, 3.3704 by changing the saturation by 10% instead.

82.8345, 16.9732,
3.3704

82.8345, 16.9732,
3.3704

213.4676, 17.2819,
10.0656

70.9937, 16.6352,
2.7833

108.2758, 17.4276,
4.6518

59.7764, 16.2199,
2.2320

121.8219, 17.5615,
5.3399

49.2214, 15.7149,
1.7204

135.8902, 17.6383,
6.0583

39.3731, 15.1088,
1.2517

150.4617, 17.6618,
6.8057

30.2865, 14.3869,
0.8299

165.5199, 17.6352,
7.5810

22.0319, 13.5310,
0.4606


181.0493, 17.5614,

14.7033, 12.5196,


8.3834


0.1515


197.0361, 17.4429,
9.2118

 8.3611, 11.7118,
-0.1605


0.0000, INF, NaN


 82.8345, 16.9732,
3.3704


 82.8345, 16.9732,
3.3704


 75.3383, 28.0569,
3.0965


 90.8572, 6.0969,
4.1463

 68.4623, 39.2264,
3.4308

 99.3214, -4.5170,
5.3262

 62.3274, 50.2067,
4.4911

 100.0000, -5.3358,
5.4332

 57.0686, 60.5231,
6.3735

■ 52.8224, 69.4752,
9.1049

■ 49.6956, 76.2365,
12.5810

■ 47.7181, 80.1469,
16.5271

■ 46.7609, 81.3751,
20.1728

Harmonies

Analogous

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



82.8363, 13.3425, -6.8947



82.8345, 16.9732, 3.3704



82.8363, 14.6311, 12.7648

Triad

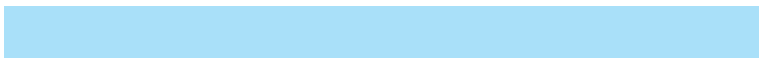
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.8363, 16.9701, 3.3718



82.8363, -13.3946, 20.0617



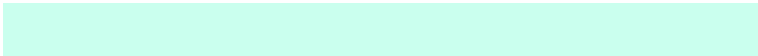
82.8363, -15.3524, -13.4245

Complementary

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



82.8345, 16.9732, 3.3704



95.0004, -24.2928, 7.6282

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.



82.8363, -21.8993, -4.6951



82.8345, 16.9732, 3.3704



82.8363, -20.8096, 14.4914

Square

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



82.8363, 16.9701, 3.3718



82.8363, -3.2339, 21.6565



82.8363, -23.8463, 5.6303



82.8363, -5.6081, -17.3298

Rectangle

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



82.8345, 16.9732, 3.3704



82.8363, 10.0641, 17.4346



82.8363, -23.8463, 5.6303



82.8363, -17.9808, -10.9072

Sweetspot

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



82.8363, 16.9701, 3.3718



94.8537, 0.9883, 4.6650



82.1744, 17.3927, -17.3209



43.6285, 0.7784, 2.1231

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.8363, 16.9701, 3.3718



79.6045, 21.6257, 3.1887



84.8722, 9.5381, 13.4275



42.5242, 2.1866, 1.9784



33.8369, 58.9531, 14.0634



10.6477, 18.7238, 3.0869

Inverse Universe

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



82.8363, 16.9701, 3.3718



79.6045, 21.6257, 3.1887



92.6234, -16.7533, -3.7794



42.5242, 2.1866, 1.9784



33.8369, 58.9531, 14.0634



10.6477, 18.7238, 3.0869

Previews

White Background



This preview shows how the HunterLab color 82.8345, 16.9732, 3.3704 looks on a white background.

Color Contrast Check

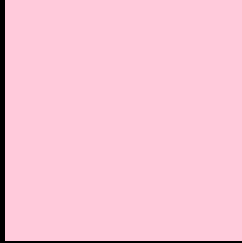
Large Text (above 18pt) WCAG AA × Fail

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 82.8345, 16.9732, 3.3704 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 82.8345, 16.9732, 3.3704 Background



This preview shows how black text looks on a background with the HunterLab color 82.8345, 16.9732, 3.3704.



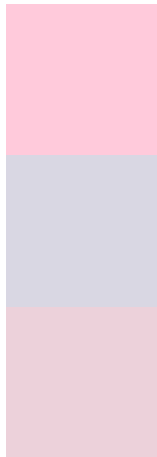
This preview shows how white text looks on a background with the HunterLab color 82.8345, 16.9732,

3.3704.

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

82.8345, 16.9732, 3.3704

Protanopia

83.0052, -1.6491, -0.7913

Deuteranopia

82.7622, 6.2433, 3.5890



Tritanopia

82.8028, 16.8077, 3.8223

Trichromacy



Original Color

82.8345, 16.9732, 3.3704

Protanomaly

82.7429, 5.0365, 0.5417

Deuteranomaly

82.6192, 10.3003, 3.4897

Tritanomaly

82.8028, 16.8077, 3.8223

Monochromacy



Original Color

82.8345, 16.9732, 3.3704

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

83.7135, 3.4361, 3.6883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8345, 16.9732, 3.3704 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, 219)` looks like.

```
.text, #text, p{  
    color:rgb(255, 202, 219)  
}
```

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, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 202, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8345, 16.9732, 3.3704 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, 219) }
```


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

```
.border{ border-color:rgb(255, 202, 219) }
```

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, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 202, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 202, 219);  
box-shadow:4px 4px 4px 4px rgb(255, 202,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8345, 16.9732, 3.3704 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, 219) }
```

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

```
.background{ background-color: rgb(255,  
202, 219) }
```

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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