

Converting Colors

HunterLab(82.8535, 18.1824,
0.7036)

Have a look what the booklet for
HunterLab(82.8535, 18.1824,
0.7036) contains.

HunterLab(82.7134, 18.3598, 0.7387)	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(82.7134, 18.3598,
0.7387)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC9E0
RGB	255, 201, 224
RGB Percent	100%, 79%, 88%
CMY	0.0000, 0.2117, 0.1216
CMYK	0.00, 0.21, 0.12, 0.00
HSL	334°, 100%, 89%
HSV	334°, 21%, 100%
XYZ	75.5812, 68.4151, 79.7429
YIQ	219.7680, 24.8010, 18.6010

Conversions

Conversions Part 2

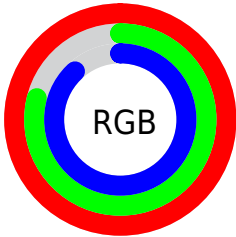
Format	Color
R_{YB}	255, 201, 224
Decimal	16763360
CIE _{Lab}	86.22, 22.65, -4.05
CIE _{LCh}	86, 23.008, 349.873
Yxy	68.4179, 0.3378, 0.3058
Android (android.graphics.Color)	4294953440 (0xFFFFC9E0)
YUV	219.7680, 2.0864, 30.8985
Hunter-Lab	82.7134, 18.3598, 0.7387

Details

The HunterLab color **82.7134, 18.3598, 0.7387** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.7443, -25.6030, 10.1553**, and the grayscale version is **84.4831, -4.5078, 4.5901**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.7811, 17.4580, -0.0853** is the 20% darker color. If you saturate the color by 10%, you get **75.3251, 29.8490, -0.7278**, and if you desaturate by 10%, it is **90.6306, 7.0364, 2.7286**.

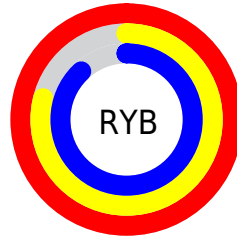
Distribution



Red (100%)

Green (79%)

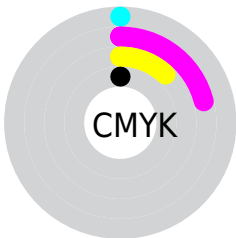
Blue (88%)



Red (100%)

Yellow (79%)

Blue (88%)

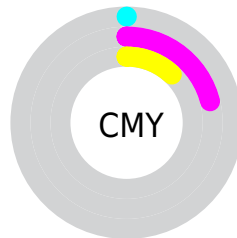


Cyan (0%)

Magenta (21%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (21%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7134, 18.3598, 0.7387 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 82.7134, 18.3598, 0.7387 by changing the saturation by 10% instead.

82.7134, 18.3598,
0.7387

82.7134, 18.3598,
0.7387

213.3015, 19.1053,
6.5061

70.8787, 17.9650,
0.2758

108.1434, 18.9219,
1.7879

59.6678, 17.4905,
-0.1451

121.6842, 19.1069,
2.3667

49.1195, 16.9240,
-0.5187

135.7473, 19.2334,
2.9797

39.2786, 16.2536,
-0.8404

150.3139, 19.3050,
3.6251

30.1999, 15.4647,
-1.1042

165.3673, 19.3252,
4.3016

21.9540, 14.5394,
-1.3020


180.8921, 19.2970,

14.6353, 13.4583,


5.0080


-1.4218


196.8744, 19.2230,
5.7432


 8.2948, 12.6458,
-1.5815


0.0000, INF, NaN


 82.7134, 18.3598,
0.7387

 82.7134, 18.3598,
0.7387

 75.3251, 29.8490,
-0.7278


 90.6306, 7.0364,
2.7286

 68.5581, 41.3603,
-1.5382

 98.9921, -4.0502,
5.1285

 62.5308, 52.5912,
-1.5315

100.0000, -5.3358,
5.4332

 57.3738, 63.0391,
-0.5474

■ 53.2163, 71.9861,
1.5261

■ 50.1563, 78.6132,
4.6767

■ 48.2148, 82.2963,
8.6991

■ 47.2817, 83.2883,
12.5912

Harmonies

Analogous

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



82.7151, 13.0728, -10.1423



82.7134, 18.3598, 0.7387



82.7151, 17.2903, 11.3011

Triad

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



82.7151, 18.3567, 0.7401



82.7151, -11.7598, 21.8550



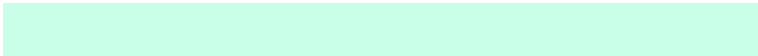
82.7151, -18.1156, -13.1385

Complementary

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



82.7134, 18.3598, 0.7387



94.7443, -25.6030, 10.1553

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.



82.7151, -24.0952, -2.9274



82.7134, 18.3598, 0.7387



82.7151, -20.5661, 16.8789

Square

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



82.7151, 18.3567, 0.7401



82.7151, -0.5167, 22.5581



82.7151, -24.9673, 8.0959



82.7151, -8.2481, -18.8453

Rectangle

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



82.7134, 18.3598, 0.7387



82.7151, 13.1404, 16.8194



82.7151, -24.9673, 8.0959



82.7151, -20.6237, -10.0590

Sweetspot

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



82.7151, 18.3567, 0.7401



94.9056, 1.2694, 3.9249



81.2929, 16.0252, -18.6281



43.6551, 0.9224, 1.7434

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.7151, 18.3567, 0.7401



79.8209, 22.7390, 0.1102



83.0370, 12.7278, 11.9317



42.5623, 2.3911, 1.4357



34.2194, 60.3577, 8.5005



10.7771, 19.1968, 1.2220

Inverse Universe

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



82.7151, 18.3567, 0.7401



79.8209, 22.7390, 0.1102



94.2778, -19.6508, -1.7479



42.5623, 2.3911, 1.4357



34.2194, 60.3577, 8.5005



10.7771, 19.1968, 1.2220

Previews

White Background



This preview shows how the HunterLab color 82.7134, 18.3598, 0.7387 looks on a white background.

Color Contrast Check

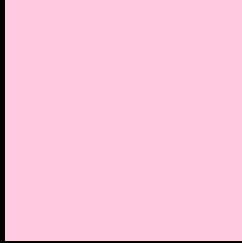
Large Text (above 18pt) WCAG AA × Fail

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 82.7134, 18.3598, 0.7387 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 82.7134, 18.3598, 0.7387 Background



This preview shows how black text looks on a background with the HunterLab color 82.7134, 18.3598, 0.7387.



This preview shows how white text looks on a background with the HunterLab color 82.7134, 18.3598,

0.7387.

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

82.7134, 18.3598, 0.7387

Protanopia

82.9904, -1.3624, -3.4271

Deuteranopia

82.6845, 6.2394, 1.5048



Tritanopia

82.6885, 16.4392, 3.6798

Trichromacy



Original Color

82.7134, 18.3598, 0.7387

Protanomaly

82.8090, 5.5912, -1.9507

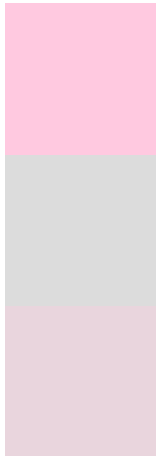
Deuteranomaly

82.6726, 10.7980, 1.0647

Tritanomaly

82.7522, 16.7718, 2.7724

Monochromacy



Original Color

82.7134, 18.3598, 0.7387

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

83.7452, 3.6069, 3.2360

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7134, 18.3598, 0.7387 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, 224)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 224)  
}
```

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, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7134, 18.3598, 0.7387 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, 224) }
```


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

```
.border{ border-color:rgb(255, 201, 224) }
```

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, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 224);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7134, 18.3598, 0.7387 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, 224) }
```

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

```
.background{ background-color: rgb(255,  
201, 224) }
```

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