

Converting Colors

HunterLab(82.3800, 17.1986,
4.2083)

Have a look what the booklet for
HunterLab(82.3800, 17.1986,
4.2083) contains.

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Color

**HunterLab(82.4568, 17.0223,
4.3943)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC9D8
RGB	255, 201, 216
RGB Percent	100%, 79%, 85%
CMY	0.0000, 0.2117, 0.1529
CMYK	0.00, 0.21, 0.15, 0.00
HSL	343°, 100%, 89%
HSV	343°, 21%, 100%
XYZ	74.5214, 67.9912, 74.1617
YIQ	218.8560, 27.3690, 16.1130

Conversions

Conversions Part 2

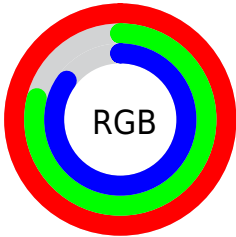
Format	Color
R _Y B	255, 201, 216
Decimal	16763352
CIE Lab	86.00, 21.39, -0.10
CIE LCh	86, 21.386, 359.726
Yxy	67.9941, 0.3439, 0.3138
Android (android.graphics.Color)	4294953432 (0xFFFFC9D8)
YUV	218.8560, -1.4080, 31.6983
Hunter-Lab	82.4568, 17.0223, 4.3943

Details

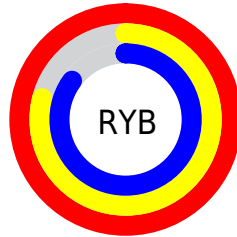
The HunterLab color **82.4568, 17.0223, 4.3943** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.9894, -24.2087, 6.6501**, and the grayscale version is **84.1017, -4.4875, 4.5694**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.5369, 16.2021, 3.3916** is the 20% darker color. If you saturate the color by 10%, you get **74.9502, 27.9593, 4.6094**, and if you desaturate by 10%, it is **90.4948, 6.3090, 4.6655**.

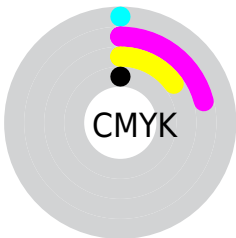
Distribution



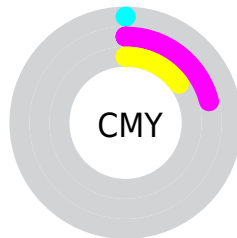
- Red (100%)
- Green (79%)
- Blue (85%)



- Red (100%)
- Yellow (79%)
- Blue (85%)



- Cyan (0%)
- Magenta (21%)
- Yellow (15%)
- Black (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4568, 17.0223, 4.3943 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 82.4568, 17.0223, 4.3943 by changing the saturation by 10% instead.

82.4568, 17.0223,
4.3943

82.4568, 17.0223,
4.3943

212.9496, 17.3641,
11.4641

70.6349, 16.6795,
3.7567

107.8628, 17.4853,
5.7698

59.4377, 16.2590,
3.1521

121.3923, 17.6232,
6.5022

48.9039, 15.7485,
2.5840

135.4446, 17.7038,
7.2631

39.0785, 15.1364,
2.0548

150.0008, 17.7309,
8.0517

30.0166, 14.4078,
1.5676

165.0440, 17.7078,
8.8669

21.7892, 13.5445,
1.1264


180.5589, 17.6373,

14.4914, 12.5251,


9.7078


0.7368


196.5317, 17.5220,
10.5738


 8.1525, 11.8739,
0.3918


0.0000, INF, NaN


 82.4568, 17.0223,
4.3943


 82.4568, 17.0223,
4.3943

 74.9502, 27.9593,
4.6094


 90.4948, 6.3090,
4.6655

 68.0706, 39.0018,
5.4046

 98.9779, -4.1284,
5.3323

 61.9409, 49.8763,
6.8776

100.0000, -5.3358,
5.4332

 56.6990, 60.1063,
9.0937

■ 52.4832, 68.9864,
12.0391

■ 49.4009, 75.6856,
15.5659

■ 47.4792, 79.5495,
19.3693

■ 46.5968, 80.7697,
22.5804

Harmonies

Analogous

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



82.4585, 13.9773, -5.9141



82.4568, 17.0223, 4.3943



82.4585, 14.0832, 13.5489

Triad

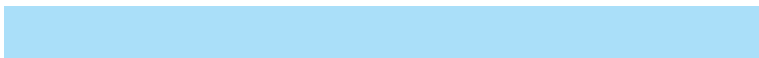
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.4585, 17.0191, 4.3956



82.4585, -14.2847, 19.6344



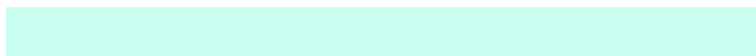
82.4585, -14.4455, -14.1060

Complementary

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



82.4568, 17.0223, 4.3943



94.9894, -24.2087, 6.6501

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.



82.4585, -21.3939, -5.7333



82.4568, 17.0223, 4.3943



82.4585, -21.3045, 13.6906

Square

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



82.4585, 17.0191, 4.3956



82.4585, -4.3067, 21.6422



82.4585, -23.8416, 4.5811



82.4585, -4.5017, -17.3883

Rectangle

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



82.4568, 17.0223, 4.3943



82.4585, 9.2118, 17.9729



82.4585, -23.8416, 4.5811



82.4585, -17.1903, -11.7454

Sweetspot

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



82.4585, 17.0191, 4.3956



94.8326, 0.8741, 4.9659



82.1397, 18.7448, -17.3474



43.6177, 0.7199, 2.2774

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4585, 17.0191, 4.3956



79.5185, 21.1822, 4.4151



85.3917, 8.3943, 14.3948



42.5088, 2.1037, 2.1982



33.7148, 58.5032, 15.8517



10.6035, 18.5616, 3.7293

Inverse Universe

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



82.4585, 17.0191, 4.3956



79.5185, 21.1822, 4.4151



91.6079, -15.5778, -5.0559



42.5088, 2.1037, 2.1982



33.7148, 58.5032, 15.8517



10.6035, 18.5616, 3.7293

Previews

White Background



This preview shows how the HunterLab color 82.4568, 17.0223, 4.3943 looks on a white background.

Color Contrast Check

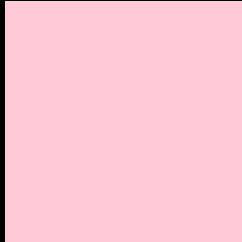
Large Text (above 18pt) WCAG AA × Fail

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 82.4568, 17.0223, 4.3943 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

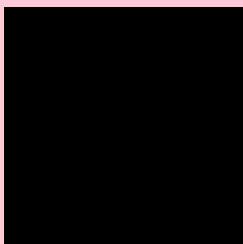
Any Text WCAG AA ✓ Pass

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 82.4568, 17.0223, 4.3943 Background



This preview shows how black text looks on a background with the HunterLab color 82.4568, 17.0223, 4.3943.



This preview shows how white text looks on a background with the HunterLab color 82.4568, 17.0223,

4.3943.

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

82.4568, 17.0223, 4.3943

Protanopia

82.5994, -1.6694, 0.2481

Deuteranopia

82.3717, 6.2696, 4.5917



Tritanopia

82.4568, 17.0223, 4.3943

Trichromacy



Original Color

82.4568, 17.0223, 4.3943

Protanomaly

82.3470, 5.0418, 1.5772

Deuteranomaly

82.2336, 10.3356, 4.5001

Tritanomaly

82.4568, 17.0223, 4.3943

Monochromacy



Original Color

82.4568, 17.0223, 4.3943

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.2495, 3.2833, 4.1156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4568, 17.0223, 4.3943 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, 216)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 216)  
}
```

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, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4568, 17.0223, 4.3943 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, 216) }
```


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

```
.border{ border-color:rgb(255, 201, 216) }
```

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, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 216);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4568, 17.0223, 4.3943 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, 216) }
```

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

```
.background{ background-color: rgb(255,  
201, 216) }
```

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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