

Converting Colors

HunterLab(84.4118, 21.1538,
7.1586)

Have a look what the booklet for
HunterLab(84.4118, 21.1538,
7.1586) contains.

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Color

**HunterLab(82.7087, 16.3163,
5.1639)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCAD7
RGB	255, 202, 215
RGB Percent	100%, 79%, 84%
CMY	0.0000, 0.2078, 0.1569
CMYK	0.00, 0.21, 0.16, 0.00
HSL	345°, 100%, 90%
HSV	345°, 21%, 100%
XYZ	74.6262, 68.4073, 73.5606
YIQ	219.3290, 27.4150, 15.2790

Conversions

Conversions Part 2

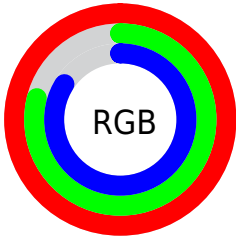
Format	Color
R _Y B	255, 202, 215
Decimal	16763607
CIE _{Lab}	86.21, 20.71, 0.73
CIE _{LCh}	86, 20.720, 2.026
Yxy	68.4103, 0.3445, 0.3158
Android (android.graphics.Color)	4294953687 (0xFFFFCAD7)
YUV	219.3290, -2.1342, 31.2835
Hunter-Lab	82.7087, 16.3163, 5.1639

Details

The HunterLab color **82.7087, 16.3163, 5.1639** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.1254, -23.5830, 5.8422**, and the grayscale version is **84.3097, -4.4986, 4.5807**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.7693, 15.5315, 4.1104** is the 20% darker color. If you saturate the color by 10%, you get **75.1557, 27.1335, 5.7014**, and if you desaturate by 10%, it is **90.7911, 5.7424, 5.0897**.

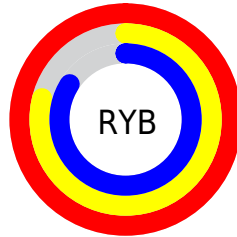
Distribution



Red (100%)

Green (79%)

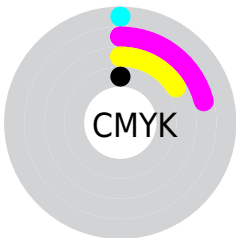
Blue (84%)



Red (100%)

Yellow (79%)

Blue (84%)

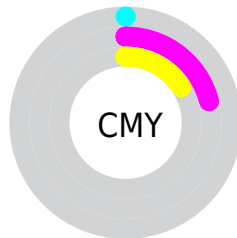


Cyan (0%)

Magenta (21%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (21%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.7087, 16.3163, 5.1639 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 82.7087, 16.3163, 5.1639 by changing the saturation by 10% instead.


 82.7087, 16.3163,
5.1639

 82.7087, 16.3163,
5.1639


213.2951, 16.4250,
12.5214

 70.8742, 16.0042,
4.4874


108.1383, 16.7216,
6.6119

 59.6636, 15.6157,
3.8418


121.6789, 16.8321,
7.3782

 49.1156, 15.1387,
3.2299


135.7418, 16.8863,
8.1719

 39.2750, 14.5616,
2.6538

150.3083, 16.8877,
8.9920

 30.1966, 13.8699,
2.1157

165.3614, 16.8396,
9.8377

 21.9510, 13.0450,
1.6185


180.8860, 16.7449,

 14.6326, 12.0650,


10.7083


1.1654


196.8682, 16.6060,
11.6031


 8.2923, 11.3323,
0.8176


0.0000, INF, NaN


 82.7087, 16.3163,
5.1639


 82.7087, 16.3163,
5.1639


 75.1557, 27.1335,
5.7014


 90.7911, 5.7424,
5.0897

 68.2275, 38.0854,
6.7852

 99.3166, -4.5434,
5.3953

 62.0475, 48.9115,
8.4973

 100.0000, -5.3358,
5.4332

 56.7546, 59.1500,
10.8830

■ 52.4897, 68.1052,
13.9051

■ 49.3639, 74.9434,
17.3947

■ 47.4092, 78.9880,
21.0384

■ 46.4905, 80.3771,
24.1442

Harmonies

Analogous

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



82.7105, 13.8042, -4.8285



82.7087, 16.3163, 5.1639



82.7105, 13.0460, 13.8801

Triad

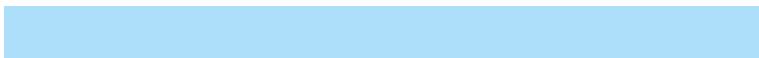
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.7105, 16.3133, 5.1653



82.7105, -14.6574, 18.9309



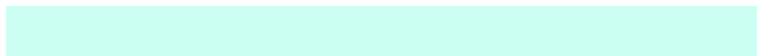
82.7105, -13.5012, -13.9183

Complementary

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



82.7087, 16.3163, 5.1639



95.1254, -23.5830, 5.8422

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.



82.7105, -20.5428, -6.1213



82.7087, 16.3163, 5.1639



82.7105, -21.1869, 12.8583

Square

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



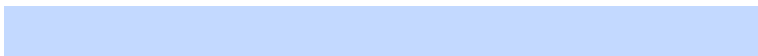
82.7105, 16.3133, 5.1653



82.7105, -5.1165, 21.1993



82.7105, -23.2886, 3.8335



82.7105, -3.7165, -16.6184

Rectangle

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



82.7087, 16.3163, 5.1639



82.7105, 8.1205, 18.0153



82.7105, -23.2886, 3.8335



82.7105, -16.2507, -11.7631

Sweetspot

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



82.7105, 16.3133, 5.1653



94.8167, 0.7880, 5.1927



82.6421, 18.8920, -16.6201



43.6095, 0.6758, 2.3936

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

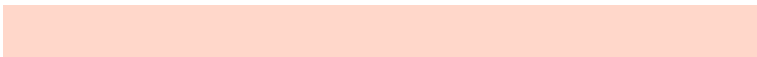
The Same Dimension uses a secret algorithm to generate beautiful new colors.



82.7105, 16.3133, 5.1653



79.4544, 20.8513, 5.3303



86.1714, 7.1828, 14.7755



42.4972, 2.0414, 2.3637



33.6351, 58.2089, 17.0231



10.5733, 18.4506, 4.1693

Inverse Universe

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



82.7105, 16.3133, 5.1653



79.4544, 20.8513, 5.3303



91.1778, -14.5200, -5.5913



42.4972, 2.0414, 2.3637



33.6351, 58.2089, 17.0231



10.5733, 18.4506, 4.1693

Previews

White Background



This preview shows how the HunterLab color 82.7087, 16.3163, 5.1639 looks on a white background.

Color Contrast Check

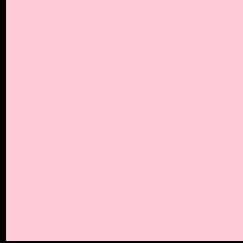
Large Text (above 18pt) WCAG AA × Fail

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 82.7087, 16.3163, 5.1639 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 82.7087, 16.3163, 5.1639 Background



This preview shows how black text looks on a background with the HunterLab color 82.7087, 16.3163, 5.1639.



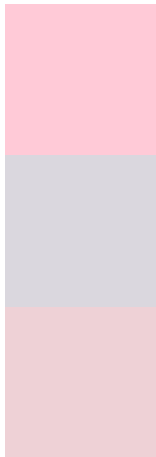
This preview shows how white text looks on a background with the HunterLab color 82.7087, 16.3163,

5.1639.

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

82.7087, 16.3163, 5.1639

Protanopia

82.9338, -2.2231, 1.6593

Deuteranopia

82.8451, 6.2712, 5.6286



Tritanopia

82.7713, 16.6430, 4.2719

Trichromacy



Original Color

82.7087, 16.3163, 5.1639

Protanomaly

82.5812, 4.1682, 2.8430

Deuteranomaly

82.6019, 9.9928, 5.4099

Tritanomaly

82.7399, 16.4792, 4.7191

Monochromacy



Original Color

82.7087, 16.3163, 5.1639

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.5501, 2.7567, 4.4617

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7087, 16.3163, 5.1639 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, 215)` looks like.

```
.text, #text, p{  
    color:rgb(255, 202, 215)  
}
```

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, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 202, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7087, 16.3163, 5.1639 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, 215) }
```


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

```
.border{ border-color:rgb(255, 202, 215) }
```

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, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 202, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 202, 215);  
box-shadow:4px 4px 4px 4px rgb(255, 202,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7087, 16.3163, 5.1639 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, 215) }
```

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

```
.background{ background-color: rgb(255,  
202, 215) }
```

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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