

Converting Colors

HunterLab(87.2426, 29.7833,
10.7909)

Have a look what the booklet for
HunterLab(87.2426, 29.7833,
10.7909) contains.

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Color

**HunterLab(82.9929, 15.7740,
5.4873)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCBD7
RGB	255, 203, 215
RGB Percent	100%, 80%, 84%
CMY	0.0000, 0.2039, 0.1569
CMYK	0.00, 0.20, 0.16, 0.00
HSL	346°, 100%, 90%
HSV	346°, 20%, 100%
XYZ	74.8617, 68.8782, 73.6392
YIQ	219.9160, 27.1400, 14.7560

Conversions

Conversions Part 2

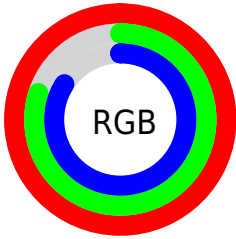
Format	Color
R _Y B	255, 203, 215
Decimal	16763863
CIE Lab	86.45, 20.18, 1.07
CIE LCh	86, 20.212, 3.045
Yxy	68.8812, 0.3444, 0.3169
Android (android.graphics.Color)	4294953943 (0xFFFFCBD7)
YUV	219.9160, -2.4236, 30.7687
Hunter-Lab	82.9929, 15.7740, 5.4873

Details

The HunterLab color **82.9929, 15.7740, 5.4873** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.2306, -23.1335, 5.4811**, and the grayscale version is **84.5656, -4.5122, 4.5946**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.0323, 15.0134, 4.4079** is the 20% darker color. If you saturate the color by 10%, you get **75.4070, 26.5333, 6.1558**, and if you desaturate by 10%, it is **91.1054, 5.2681, 5.2689**.

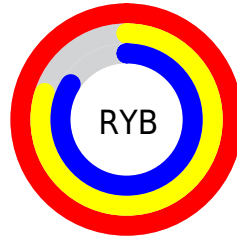
Distribution



Red (100%)

Green (80%)

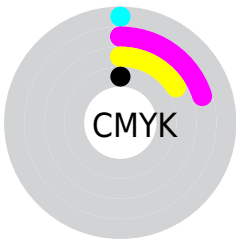
Blue (84%)



Red (100%)

Yellow (80%)

Blue (84%)

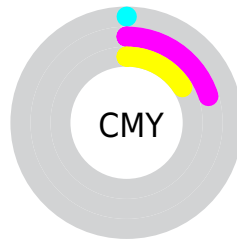


Cyan (0%)

Magenta (20%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (20%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.9929, 15.7740, 5.4873 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 82.9929, 15.7740, 5.4873 by changing the saturation by 10% instead.


 82.9929, 15.7740,
5.4873

 82.9929, 15.7740,
5.4873


213.6847, 15.6990,
12.9661

 71.1442, 15.4860,
4.7944

108.4490, 16.1336,
6.9658

 59.9185, 15.1229,
4.1313


122.0021, 16.2226,
7.7465

 49.3545, 14.6724,
3.5010


136.0770, 16.2558,
8.5540

 39.4967, 14.1233,
2.9051

150.6550, 16.2371,
9.3874

 30.3998, 13.4611,
2.3455

165.7193, 16.1694,
10.2461

 22.1338, 12.6672,
1.8245

181.2548, 16.0556,

 14.7924, 11.7193,

11.1291

1.3445

197.2475, 15.8981,
12.0360

■ 8.4470, 10.9061,
0.9866

0.0000, INF, NaN

■ 82.9929, 15.7740,
5.4873

■ 82.9929, 15.7740,
5.4873

■ 75.4070, 26.5333,
6.1558

■ 91.1054, 5.2681,
5.2689

■ 68.4426, 37.4443,
7.3524

■ 99.6586, -4.9436,
5.4207

■ 62.2229, 48.2562,
9.1526

■ 100.0000, -5.3358,
5.4332

■ 56.8870, 58.5181,
11.5939

■ 52.5771, 67.5441,
14.6309

■ 49.4069, 74.4999,
18.0890

■ 47.4129, 78.6913,
21.6544

■ 46.4478, 80.2193,
24.7731

Harmonies

Analogous

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



82.9947, 13.5144, -4.2597



82.9929, 15.7740, 5.4873



82.9947, 12.4045, 13.9344

Triad

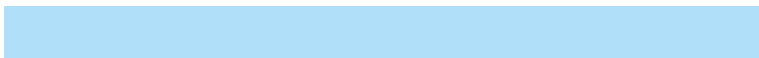
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.9947, 15.7709, 5.4887



82.9947, -14.7152, 18.5038



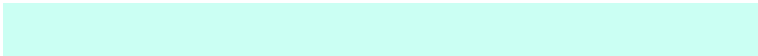
82.9947, -13.0167, -13.6062

Complementary

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



82.9929, 15.7740, 5.4873



95.2306, -23.1335, 5.4811

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.



82.9947, -20.0265, -6.1508



82.9929, 15.7740, 5.4873



82.9947, -20.9738, 12.4300

Square

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



82.9947, 15.7709, 5.4887



82.9947, -5.4573, 20.8658



82.9947, -22.8715, 3.5347



82.9947, -3.4033, -16.0280

Rectangle

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



82.9929, 15.7740, 5.4873



82.9947, 7.5140, 17.9125



82.9947, -22.8715, 3.5347



82.9947, -15.7400, -11.5652

Sweetspot

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



82.9947, 15.7709, 5.4887



94.8096, 0.7495, 5.2939



83.0458, 18.7221, -16.0444



43.6059, 0.6562, 2.4455

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

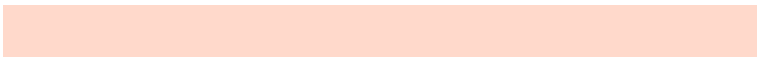
The Same Dimension uses a secret algorithm to generate beautiful new colors.



82.9947, 15.7709, 5.4887



80.1902, 19.6301, 5.6737



86.6784, 6.4697, 14.8742



42.4920, 2.0136, 2.4374



33.6029, 58.0900, 17.4972



10.5607, 18.4043, 4.3533

Inverse Universe

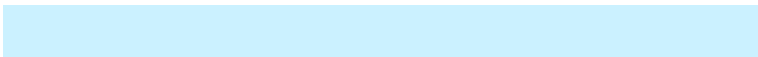
The Inverse Universe completely reimagines the original color for something new.



82.9947, 15.7709, 5.4887



80.1902, 19.6301, 5.6737



91.0538, -13.9319, -5.7412



42.4920, 2.0136, 2.4374



33.6029, 58.0900, 17.4972



10.5607, 18.4043, 4.3533

Previews

White Background



This preview shows how the HunterLab color 82.9929, 15.7740, 5.4873 looks on a white background.

Color Contrast Check

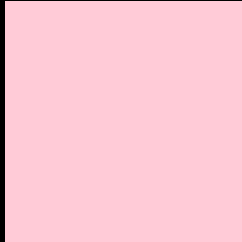
Large Text (above 18pt) WCAG AA × Fail

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 82.9929, 15.7740, 5.4873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

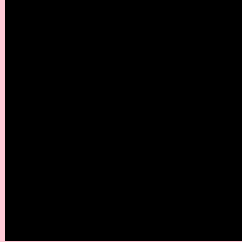
Any Text WCAG AA ✓ Pass

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 82.9929, 15.7740, 5.4873 Background



This preview shows how black text looks on a background with the HunterLab color 82.9929, 15.7740, 5.4873.



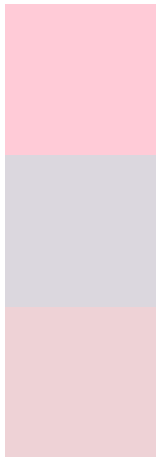
This preview shows how white text looks on a background with the HunterLab color 82.9929, 15.7740,

5.4873.

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

82.9929, 15.7740, 5.4873

Protanopia

83.0270, -1.9017, 1.7778

Deuteranopia

83.1417, 5.7412, 5.9645



Tritanopia

83.0866, 16.2644, 4.1499

Trichromacy



Original Color

82.9929, 15.7740, 5.4873

Protanomaly

82.9812, 3.9806, 3.3181

Deuteranomaly

82.8938, 9.4580, 5.7412

Tritanomaly

83.0552, 16.1001, 4.5981

Monochromacy



Original Color

82.9929, 15.7740, 5.4873

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

83.9516, 2.5705, 4.9309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9929, 15.7740, 5.4873 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, 203, 215)` looks like.

```
.text, #text, p{  
    color:rgb(255, 203, 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, 203, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 203, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9929, 15.7740, 5.4873 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, 203, 215) }
```


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

```
.border{ border-color:rgb(255, 203, 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, 203, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 203, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 203, 215);  
box-shadow:4px 4px 4px 4px rgb(255, 203,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9929, 15.7740, 5.4873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 203, 215) }
```

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

```
.background{ background-color: rgb(255,  
203, 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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