

Converting Colors

HunterLab(102.2911, 74.0028,
27.6254)

Have a look what the booklet for
HunterLab(102.2911, 74.0028,
27.6254) contains.

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Color

**HunterLab(82.6777, 16.1543,
5.6064)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCAD6
RGB	255, 202, 214
RGB Percent	100%, 79%, 84%
CMY	0.0000, 0.2078, 0.1608
CMYK	0.00, 0.21, 0.16, 0.00
HSL	346°, 100%, 90%
HSV	346°, 21%, 100%
XYZ	74.4981, 68.3560, 72.8858
YIQ	219.2150, 27.7360, 14.9680

Conversions

Conversions Part 2

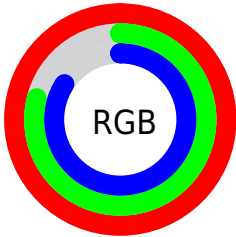
Format	Color
R _{YB}	255, 202, 214
Decimal	16763606
CIE _{Lab}	86.19, 20.55, 1.23
CIE _{LCh}	86, 20.590, 3.416
Yxy	68.3590, 0.3453, 0.3168
Android (android.graphics.Color)	4294953686 (0xFFFFCAD6)
YUV	219.2150, -2.5710, 31.3834
Hunter-Lab	82.6777, 16.1543, 5.6064

Details

The HunterLab color **82.6777, 16.1543, 5.6064** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.1571, -23.4033, 5.3903**, and the grayscale version is **84.2620, -4.4960, 4.5781**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.7401, 15.3808, 4.5271** is the 20% darker color. If you saturate the color by 10%, you get **75.1111, 26.9076, 6.3388**, and if you desaturate by 10%, it is **90.7746, 5.6543, 5.3241**.

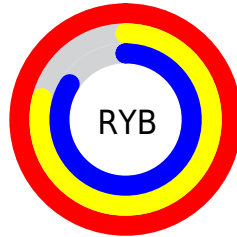
Distribution



Red (100%)

Green (79%)

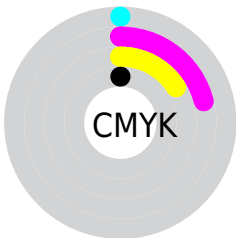
Blue (84%)



Red (100%)

Yellow (79%)

Blue (84%)

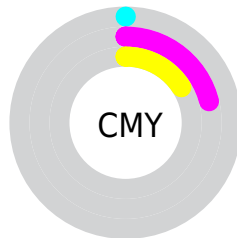


Cyan (0%)

Magenta (21%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (21%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.6777, 16.1543, 5.6064 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 82.6777, 16.1543, 5.6064 by changing the saturation by 10% instead.


 82.6777, 16.1543,
5.6064

 82.6777, 16.1543,
5.6064


213.2526, 16.2134,
13.1314

 70.8448, 15.8486,
4.9072


108.1044, 16.5474,
7.0966

 59.6358, 15.4667,
4.2375


121.6436, 16.6521,
7.8828

 49.0896, 14.9966,
3.6000


135.7052, 16.7006,
8.6955

 39.2508, 14.4268,
2.9965

150.2704, 16.6966,
9.5340

 30.1745, 13.7425,
2.4285

165.3224, 16.6432,
10.3975

 21.9311, 12.9254,
1.8982


180.8458, 16.5433,

 14.6152, 11.9533,


11.2854


1.4076


196.8268, 16.3993,
12.1969

 8.2752, 11.2396,
1.0650


0.0000, INF, NaN


 82.6777, 16.1543,
5.6064


 82.6777, 16.1543,
5.6064

 75.1111, 26.9076,
6.3388


 90.7746, 5.6543,
5.3241

 68.1707, 37.8090,
7.5978

 99.3153, -4.5500,
5.4125

 61.9807, 48.6018,
9.4560

100.0000, -5.3358,
5.4332

 56.6809, 58.8268,
11.9452

■ 52.4133, 67.7895,
15.0125

■ 49.2899, 74.6540,
18.4740

■ 47.3430, 78.7389,
22.0098

■ 46.4356, 80.1741,
24.9535

Harmonies

Analogous

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



82.6795, 13.9216, -4.3194



82.6777, 16.1543, 5.6064



82.6795, 12.6528, 14.1570

Triad

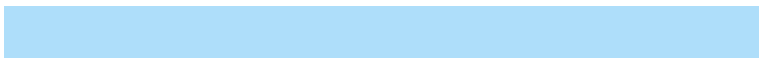
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.6795, 16.1512, 5.6078



82.6795, -14.9729, 18.6460



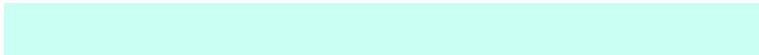
82.6795, -13.0363, -14.0441

Complementary

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



82.6777, 16.1543, 5.6064



95.1571, -23.4033, 5.3903

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.



82.6795, -20.2034, -6.4826



82.6777, 16.1543, 5.6064



82.6795, -21.2828, 12.4444

Square

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



82.6795, 16.1512, 5.6078



82.6795, -5.5849, 21.0859



82.6795, -23.1506, 3.3776



82.6795, -3.2406, -16.4432

Rectangle

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



82.6777, 16.1543, 5.6064



82.6795, 7.6380, 18.1608



82.6795, -23.1506, 3.3776



82.6795, -15.8167, -11.9800

Sweetspot

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



82.6795, 16.1512, 5.6078



94.8075, 0.7380, 5.3242



82.7367, 19.1942, -16.4789



43.6048, 0.6503, 2.4610

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

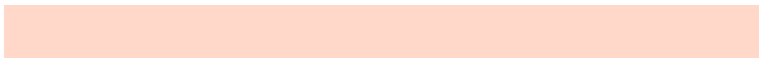
The Same Dimension uses a secret algorithm to generate beautiful new colors.



82.6795, 16.1512, 5.6078



79.4175, 20.6609, 5.8569



86.4331, 6.7129, 15.0450



42.4905, 2.0053, 2.4595



33.5937, 58.0558, 17.6336



10.5570, 18.3908, 4.4070

Inverse Universe

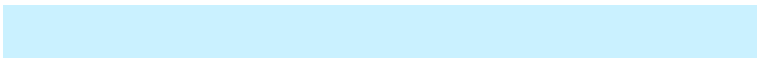
The Inverse Universe completely reimagines the original color for something new.



82.6795, 16.1512, 5.6078



79.4175, 20.6609, 5.8569



90.8901, -14.0717, -5.9555



42.4905, 2.0053, 2.4595



33.5937, 58.0558, 17.6336



10.5570, 18.3908, 4.4070

Previews

White Background



This preview shows how the HunterLab color 82.6777, 16.1543, 5.6064 looks on a white background.

Color Contrast Check

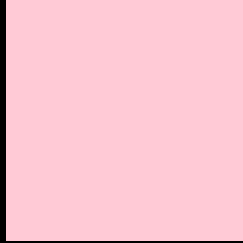
Large Text (above 18pt) WCAG AA × Fail

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 82.6777, 16.1543, 5.6064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

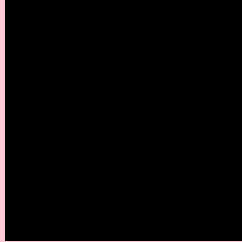
Any Text WCAG AA ✓ Pass

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 82.6777, 16.1543, 5.6064 Background



This preview shows how black text looks on a background with the HunterLab color 82.6777, 16.1543, 5.6064.



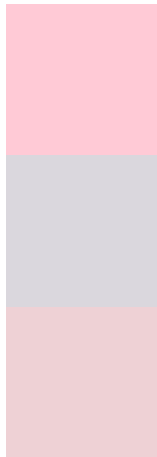
This preview shows how white text looks on a background with the HunterLab color 82.6777, 16.1543,

5.6064.

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

82.6777, 16.1543, 5.6064

Protanopia

82.9016, -2.3989, 2.1182

Deuteranopia

82.8144, 6.1067, 6.0678



Tritanopia

82.7713, 16.6430, 4.2719

Trichromacy



Original Color

82.6777, 16.1543, 5.6064

Protanomaly

82.5494, 3.9972, 3.2962

Deuteranomaly

82.5711, 9.8292, 5.8503

Tritanomaly

82.7399, 16.4792, 4.7191

Monochromacy



Original Color

82.6777, 16.1543, 5.6064

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.5189, 2.5882, 4.9075

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.6777, 16.1543, 5.6064 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, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 202, 214)  
}
```

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, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 202, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 82.6777, 16.1543, 5.6064 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, 214) }
```


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

```
.border{ border-color:rgb(255, 202, 214) }
```

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, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 202, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 202, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 202,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.6777, 16.1543, 5.6064 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, 214) }
```

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

```
.background{ background-color: rgb(255,  
202, 214) }
```

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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