

Converting Colors

HunterLab(87.4585, 37.6584,
12.4362)

Have a look what the booklet for
HunterLab(87.4585, 37.6584,
12.4362) contains.

HunterLab(81.2071, 18.5452, 4.8876)	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(81.2071, 18.5452,
4.8876)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC5D4
RGB	255, 197, 212
RGB Percent	100%, 77%, 83%
CMY	0.0000, 0.2274, 0.1686
CMYK	0.00, 0.23, 0.17, 0.00
HSL	344°, 100%, 89%
HSV	344°, 23%, 100%
XYZ	73.0899, 65.9459, 71.1639
YIQ	216.0520, 29.7530, 16.9610

Conversions

Conversions Part 2

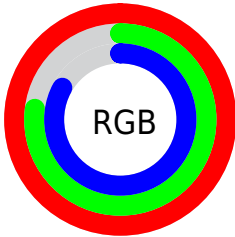
Format	Color
R _Y B	255, 197, 212
Decimal	16762324
CIE Lab	84.97, 22.87, 0.52
CIE LCh	85, 22.874, 1.303
Yxy	65.9488, 0.3477, 0.3137
Android (android.graphics.Color)	4294952404 (0xFFFFC5D4)
YUV	216.0520, -1.9976, 34.1574
Hunter-Lab	81.2071, 18.5452, 4.8876

Details

The HunterLab color **81.2071, 18.5452, 4.8876** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.7009, -25.2720, 6.2970**, and the grayscale version is **82.8897, -4.4228, 4.5036**.

A 20% lighter version of the original color is **99.6813, -4.8054, 5.0668**, and **58.3824, 17.6728, 3.8901** is the 20% darker color. If you saturate the color by 10%, you get **73.7780, 29.4451, 5.3879**, and if you desaturate by 10%, it is **89.1830, 7.8661, 4.8765**.

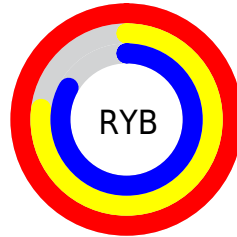
Distribution



Red (100%)

Green (77%)

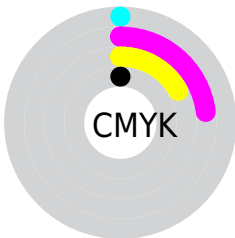
Blue (83%)



Red (100%)

Yellow (77%)

Blue (83%)

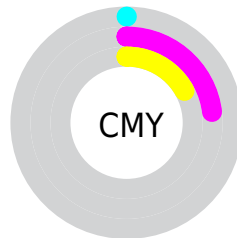


Cyan (0%)

Magenta (23%)

Yellow (17%)

Black (0%)



Cyan (0%)


Magenta (23%)


Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.2071, 18.5452, 4.8876 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 81.2071, 18.5452, 4.8876 by changing the saturation by 10% instead.


 81.2071, 18.5452,
4.8876

 81.2071, 18.5452,
4.8876


211.2330, 19.4238,
12.1433

 69.4484, 18.1312,
4.2249


106.4955, 19.1421,
6.3100

 58.3179, 17.6362,
3.5937


119.9699, 19.3431,
7.0643

 47.8551, 17.0474,
2.9972


133.9690, 19.4848,
7.8464

 38.1057, 16.3527,
2.4376

148.4740, 19.5709,
8.6554

 29.1265, 15.5371,
1.9174

163.4676, 19.6051,
9.4903

 20.9902, 14.5823,
1.4397


178.9345, 19.5902,

 13.7953, 13.4697,


10.3504


1.0087


194.8606, 19.5290,
11.2349


 7.4178, 13.6009,
0.6945


0.0000, INF, NaN


 81.2071, 18.5452,
4.8876


 81.2071, 18.5452,
4.8876

 73.7780, 29.4451,
5.3879


 89.1830, 7.8661,
4.8765

 66.9948, 40.4327,
6.4655

 97.6161, -2.5328,
5.2660

 60.9844, 51.2097,
8.2055

100.0000, -5.3358,
5.4332

 55.8872, 61.2662,
10.6508

■ 51.8403, 69.8661,
13.7533

■ 48.9431, 76.1786,
17.3250

■ 47.2052, 79.6109,
21.0327

■ 46.5323, 80.5316,
23.5284

Harmonies

Analogous

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



81.2089, 15.6103, -6.1419



81.2071, 18.5452, 4.8876



81.2089, 15.0703, 14.4412

Triad

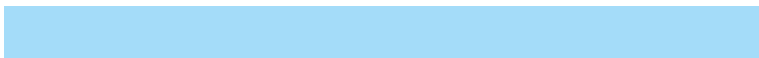
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



81.2089, 18.5421, 4.8890



81.2089, -15.3191, 20.1695



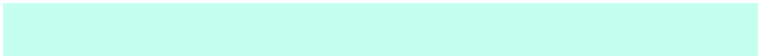
81.2089, -14.5078, -15.8763

Complementary

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



81.2071, 18.5452, 4.8876



94.7009, -25.2720, 6.2970

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.



81.2089, -22.0780, -7.0663



81.2071, 18.5452, 4.8876



81.2089, -22.5282, 13.7306

Square

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



81.2089, 18.5421, 4.8890



81.2089, -4.8309, 22.4854



81.2089, -24.9347, 3.9490



81.2089, -3.8428, -19.0725

Rectangle

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



81.2071, 18.5452, 4.8876



81.2089, 9.6956, 18.9516



81.2089, -24.9347, 3.9490



81.2089, -17.4779, -13.4188

Sweetspot

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



81.2089, 18.5421, 4.8890



93.9745, 1.8596, 5.0559



80.9934, 20.8975, -18.9826



43.2408, 1.1504, 2.3277

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

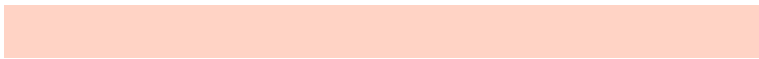
The Same Dimension uses a secret algorithm to generate beautiful new colors.



81.2089, 18.5421, 4.8890



77.9733, 23.1617, 5.0366



84.6468, 8.9675, 15.3138



42.5019, 2.0669, 2.2958



33.6666, 58.3250, 16.5608



10.5854, 18.4950, 3.9934

Inverse Universe

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



81.2089, 18.5421, 4.8890



77.9733, 23.1617, 5.0366



90.7079, -15.7316, -6.2207



42.5019, 2.0669, 2.2958



33.6666, 58.3250, 16.5608



10.5854, 18.4950, 3.9934

Previews

White Background



This preview shows how the HunterLab color 81.2071, 18.5452, 4.8876 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 81.2071, 18.5452, 4.8876 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 81.2071, 18.5452, 4.8876 Background



This preview shows how black text looks on a background with the HunterLab color 81.2071, 18.5452, 4.8876.



This preview shows how white text looks on a background with the HunterLab color 81.2071, 18.5452,

4.8876.

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

81.2071, 18.5452, 4.8876

Protanopia

81.2724, -1.7851, 0.6523

Deuteranopia

81.4176, 5.8042, 5.8691



Tritanopia

81.2071, 18.5452, 4.8876

Trichromacy



Original Color

81.2071, 18.5452, 4.8876

Protanomaly

81.1236, 5.2562, 2.1022

Deuteranomaly

81.4201, 10.3902, 5.4751

Tritanomaly

81.2071, 18.5452, 4.8876

Monochromacy



Original Color

81.2071, 18.5452, 4.8876

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.0550, 3.6749, 4.1726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2071, 18.5452, 4.8876 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, 197, 212)` looks like.

```
.text, #text, p{  
    color:rgb(255, 197, 212)  
}
```

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, 197, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 197, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2071, 18.5452, 4.8876 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, 197, 212) }
```


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

```
.border{ border-color:rgb(255, 197, 212) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 197, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 197, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 197, 212);  
box-shadow:4px 4px 4px 4px rgb(255, 197,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2071, 18.5452, 4.8876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 197, 212) }
```

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

```
.background{ background-color: rgb(255,  
197, 212) }
```

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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