

Converting Colors

HunterLab(85.2677, 28.5352,
10.3141)

Have a look what the booklet for
HunterLab(85.2677, 28.5352,
10.3141) contains.

HunterLab(81.7374, 17.2987, 5.9658)	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(81.7374, 17.2987,
5.9658)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC7D3
RGB	255, 199, 211
RGB Percent	100%, 78%, 83%
CMY	0.0000, 0.2196, 0.1725
CMYK	0.00, 0.22, 0.17, 0.00
HSL	347°, 100%, 89%
HSV	347°, 22%, 100%
XYZ	73.4213, 66.8100, 70.6540
YIQ	217.1120, 29.5240, 15.6040

Conversions

Conversions Part 2

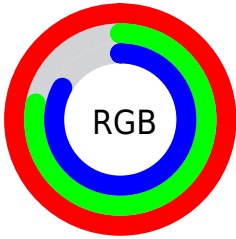
Format	Color
R_{YB}	255, 199, 211
Decimal	16762835
CIE _{Lab}	85.41, 21.67, 1.69
CIE _{LCh}	85, 21.733, 4.467
Yxy	66.8129, 0.3482, 0.3168
Android (android.graphics.Color)	4294952915 (0xFFFFC7D3)
YUV	217.1120, -3.0132, 33.2278
Hunter-Lab	81.7374, 17.2987, 5.9658

Details

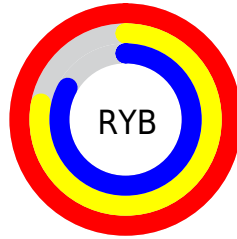
The HunterLab color **81.7374, 17.2987, 5.9658** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.9391, -24.2046, 5.1206**, and the grayscale version is **83.3525, -4.4475, 4.5287**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.8990, 16.6357, 4.4744** is the 20% darker color. If you saturate the color by 10%, you get **74.2305, 28.0375, 6.8784**, and if you desaturate by 10%, it is **89.7861, 6.8118, 5.5030**.

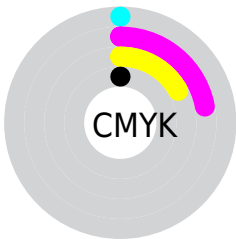
Distribution



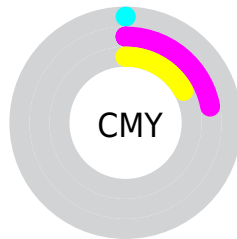
- Red (100%)
- Green (78%)
- Blue (83%)



- Red (100%)
- Yellow (78%)
- Blue (83%)



- Cyan (0%)
- Magenta (22%)
- Yellow (17%)
- Black (0%)





- Cyan (0%)
- Magenta (22%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.7374, 17.2987, 5.9658 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 81.7374, 17.2987, 5.9658 by changing the saturation by 10% instead.


 81.7374, 17.2987,
5.9658

 81.7374, 17.2987,
5.9658


211.9619, 17.7615,
13.6325

 69.9518, 16.9393,
5.2472


107.0758, 17.7925,
7.4919

 58.7929, 16.5013,
4.5570


120.5737, 17.9447,
8.2948

 48.2999, 15.9721,
3.8976


134.5954, 18.0391,
9.1237

 38.5181, 15.3399,
3.2704

149.1222, 18.0795,
9.9778

 29.5037, 14.5898,
2.6765

164.1369, 18.0692,
10.8563

 21.3285, 13.7031,
2.1173


179.6242, 18.0111,

 14.0897, 12.6592,


11.7587


1.5935


195.5702, 17.9078,
12.6843


 7.7386, 12.4074,
1.3280


0.0000, INF, NaN


 81.7374, 17.2987,
5.9658


 81.7374, 17.2987,
5.9658

 74.2305, 28.0375,
6.8784


 89.7861, 6.8118,
5.5030

 67.3641, 38.9124,
8.3127

 98.2878, -3.3754,
5.4128

 61.2654, 49.6478,
10.3320

100.0000, -5.3358,
5.4332

 56.0760, 59.7589,
12.9520

■ 51.9372, 68.5264,
16.0961

■ 48.9551, 75.1115,
19.5546

■ 47.1487, 78.8758,
22.9921

■ 46.4029, 80.0531,
25.4361

Harmonies

Analogous

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



81.7392, 15.1491, -4.4946



81.7374, 17.2987, 5.9658



81.7392, 13.3966, 14.8203

Triad

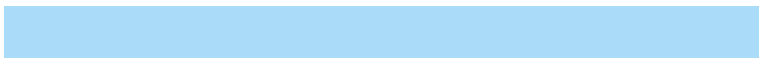
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



81.7392, 17.2956, 5.9672



81.7392, -15.7459, 19.0664



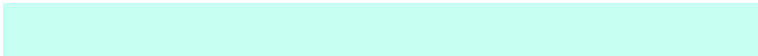
81.7392, -13.0919, -15.3721

Complementary

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



81.7374, 17.2987, 5.9658



94.9391, -24.2046, 5.1206

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.



81.7392, -20.7301, -7.4885



81.7374, 17.2987, 5.9658



81.7392, -22.2059, 12.4844

Square

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



81.7392, 17.2956, 5.9672



81.7392, -5.9707, 21.7361



81.7392, -23.9827, 2.9017



81.7392, -2.7484, -17.6995

Rectangle

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



81.7374, 17.2987, 5.9658



81.7392, 8.0064, 18.8971



81.7392, -23.9827, 2.9017



81.7392, -16.0433, -13.2380

Sweetspot

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



81.7392, 17.2956, 5.9672



93.9492, 1.7233, 5.4158



81.9151, 20.9328, -17.6347



43.2281, 1.0820, 2.5084

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.7392, 17.2956, 5.9672



78.6342, 21.6106, 6.2773



85.9762, 6.9499, 15.8356



42.4862, 1.9821, 2.5209



33.5689, 57.9640, 17.9993



10.5471, 18.3540, 4.5529

Inverse Universe

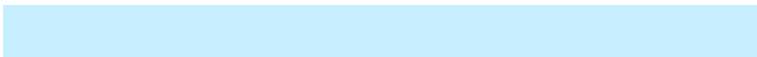
The Inverse Universe completely reimagines the original color for something new.



81.7392, 17.2956, 5.9672



78.6342, 21.6106, 6.2773



90.0972, -14.0120, -6.9860



42.4862, 1.9821, 2.5209



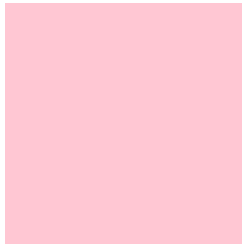
33.5689, 57.9640, 17.9993



10.5471, 18.3540, 4.5529

Previews

White Background



This preview shows how the HunterLab color 81.7374, 17.2987, 5.9658 looks on a white background.

Color Contrast Check

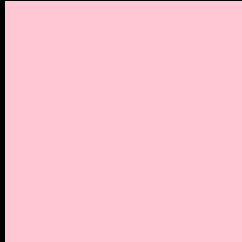
Large Text (above 18pt) WCAG AA × Fail

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 81.7374, 17.2987, 5.9658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

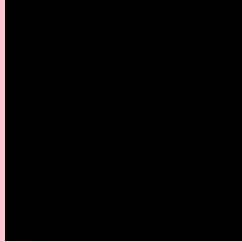
Any Text WCAG AA ✓ Pass

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 81.7374, 17.2987, 5.9658 Background



This preview shows how black text looks on a background with the HunterLab color 81.7374, 17.2987, 5.9658.



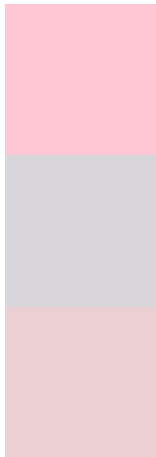
This preview shows how white text looks on a background with the HunterLab color 81.7374, 17.2987,

5.9658.

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

81.7374, 17.2987, 5.9658

Protanopia

82.0377, -2.3563, 2.0751

Deuteranopia

81.9217, 5.9746, 6.4559



Tritanopia

81.8302, 17.7826, 4.6401

Trichromacy



Original Color

81.7374, 17.2987, 5.9658

Protanomaly

81.7879, 4.3708, 3.3786

Deuteranomaly

81.7885, 10.0523, 6.3734

Tritanomaly

81.7991, 17.6204, 5.0844

Monochromacy



Original Color

81.7374, 17.2987, 5.9658

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.4551, 3.4897, 4.6413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.7374, 17.2987, 5.9658 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, 199, 211)` looks like.

```
.text, #text, p{  
    color:rgb(255, 199, 211)  
}
```

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, 199, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 199, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 81.7374, 17.2987, 5.9658 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, 199, 211) }
```


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

```
.border{ border-color:rgb(255, 199, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 199, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 199, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 199, 211);  
box-shadow:4px 4px 4px 4px rgb(255, 199,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.7374, 17.2987, 5.9658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 199, 211) }
```

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

```
.background{ background-color: rgb(255,  
199, 211) }
```

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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