

Converting Colors

HunterLab(80.7973, 15.8048,
-6.0553)

Have a look what the booklet for
HunterLab(80.7973, 15.8048,
-6.0553) contains.

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Color

**HunterLab(80.8541, 15.8347,
-5.8836)**

Conversions

Conversions Part 1

Format	Color
Hex	F1C7E8
RGB	241, 199, 232
RGB Percent	95%, 78%, 91%
CMY	0.0549, 0.2196, 0.0902
CMYK	0.00, 0.17, 0.04, 0.05
HSL	313°, 60%, 86%
HSV	313°, 17%, 95%
XYZ	71.2646, 65.3739, 85.2063
YIQ	215.3200, 14.4390, 19.1670

Conversions

Conversions Part 2

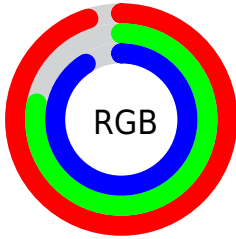
Format	Color
R_{YB}	241, 199, 232
Decimal	15845352
CIE _{Lab}	84.68, 20.29, -10.72
CIE _{LCh}	85, 22.945, 332.140
Yxy	65.3767, 0.3212, 0.2947
Android (android.graphics.Color)	4294035432 (0xFFFF1C7E8)
YUV	215.3200, 8.2232, 22.5214
Hunter-Lab	80.8541, 15.8347, -5.8836

Details

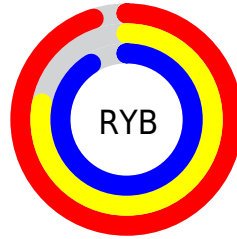
The HunterLab color **80.8541, 15.8347, -5.8836** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **89.2237, -23.3097, 14.9144**, and the grayscale version is **82.5354, -4.4039, 4.4843**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.0514, 15.1608, -5.9142** is the 20% darker color. If you saturate the color by 10%, you get **74.0683, 28.0631, -11.9465**, and if you desaturate by 10%, it is **88.1232, 3.7839, 0.3758**.

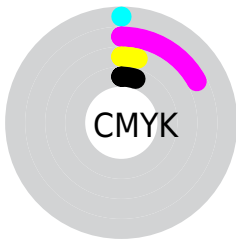
Distribution



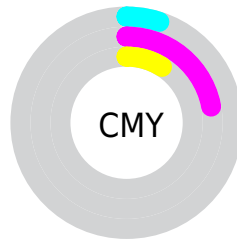
- Red (95%)
- Green (78%)
- Blue (91%)



- Red (95%)
- Yellow (78%)
- Blue (91%)



- Cyan (0%)
- Magenta (17%)
- Yellow (4%)
- Black (5%)












- Cyan (5%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8541, 15.8347, -5.8836 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 80.8541, 15.8347, -5.8836 by changing the saturation by 10% instead.

 80.8541, 15.8347, -5.8836	 80.8541, 15.8347, -5.8836
210.7474, 15.8776, -2.2799	 69.1134, 15.5299, -6.0624
106.1090, 16.2267, -5.3701	 58.0018, 15.1474, -6.1869
119.5678, 16.3299, -5.0452	 47.5592, 14.6755, -6.2503
133.5519, 16.3766, -4.6780	 37.8316, 14.1025, -6.2465
148.0422, 16.3705, -4.2709	 28.8759, 13.4133, -6.1680
163.0218, 16.3149, -3.8259	 20.7656, 12.5885, -6.0064
178.4750, 16.2126,	 13.6001, 11.6054,

-3.3447

-5.7551

194.3878, 16.0661,
-2.8289

7.1960, 12.1116,
-6.1461

0.0000, NaN, -NF

80.8541, 15.8347,
-5.8836

80.8541, 15.8347,
-5.8836

74.0683, 28.0631,
-11.9465

88.1232, 3.7839,
0.3758

67.8439, 40.3254,
-17.6815

95.8015, -8.0175,
6.7416

62.2799, 52.3362,
-22.8816

98.4719, -11.1744,
7.2581

57.4834, 63.6339,
-27.2618

98.6363, -10.2643,
4.9106

■ 53.5599, 73.5678,
-30.4731

■ 98.7122, -9.8449,
3.8289

■ 50.5913, 81.3806,
-32.1693

■ 48.6041, 86.4297,
-32.1324

■ 47.5219, 88.5401,
-30.4349

■ 47.3186, 88.8313,
-29.8635

Harmonies

Analogous

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



80.8559, 7.5860, -15.1614



80.8541, 15.8347, -5.8836



80.8559, 18.5954, 5.1702

Triad

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



80.8559, 15.8324, -5.8820



80.8559, -5.1294, 22.4743



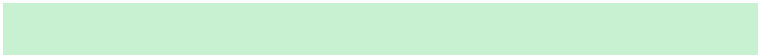
80.8559, -21.9313, -7.4032

Complementary

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



80.8541, 15.8347, -5.8836



89.2237, -23.3097, 14.9144

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.



80.8559, -24.9347, 3.6246



80.8541, 15.8347, -5.8836



80.8559, -15.5719, 20.0401

Square

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



80.8559, 15.8324, -5.8820



80.8559, 6.1036, 20.6462



80.8559, -22.6710, 13.4893



80.8559, -14.2383, -16.1211

Rectangle

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



80.8541, 15.8347, -5.8836



80.8559, 16.8402, 11.8200



80.8559, -22.6710, 13.4893



80.8559, -23.5031, -3.7948

Sweetspot

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



80.8559, 15.8324, -5.8820



95.8950, 0.9761, 2.0287



77.7973, 6.4475, -15.3716



44.1023, 0.8646, 0.7180

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.8559, 15.8324, -5.8820



83.5142, 21.6087, -8.6541



80.1773, 12.2695, 3.7523



39.9625, 2.8760, -0.4230



34.8746, 65.5197, -22.3937



10.1295, 19.1480, -7.4151

Inverse Universe

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



80.8559, 15.8324, -5.8820



83.5142, 21.6087, -8.6541



89.8210, -19.9250, 6.3549



39.9625, 2.8760, -0.4230



34.8746, 65.5197, -22.3937



10.1295, 19.1480, -7.4151

Previews

White Background



This preview shows how the HunterLab color 80.8541, 15.8347, -5.8836 looks on a white background.

Color Contrast Check

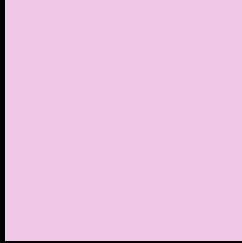
Large Text (above 18pt) WCAG AA × Fail

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 80.8541, 15.8347, -5.8836 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 80.8541, 15.8347, -5.8836 Background



This preview shows how black text looks on a background with the HunterLab color 80.8541, 15.8347, -5.8836.



This preview shows how white text looks on a background with the HunterLab color 80.8541, 15.8347, -5.8836.

-5.8836.

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

80.8541, 15.8347, -5.8836

Protanopia

80.9880, 0.1195, -9.8764

Deuteranopia

80.9939, 5.7581, -5.3336



Tritanopia

80.9948, 10.8568, 2.0446

Trichromacy



Original Color

80.8541, 15.8347, -5.8836

Protanomaly

80.7829, 5.4043, -8.3707

Deuteranomaly

80.8111, 9.6946, -5.5025

Tritanomaly

80.9768, 12.6086, -0.4810

Monochromacy



Original Color

80.8541, 15.8347, -5.8836

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

81.6509, 2.6903, 0.6872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8541, 15.8347, -5.8836 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(241, 199, 232)` looks like.

```
.text, #text, p{  
    color:rgb(241, 199, 232)  
}
```

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(241, 199, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 199, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8541, 15.8347, -5.8836 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(241, 199, 232) }
```


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

```
.border{ border-color:rgb(241, 199, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 199, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 199, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 199, 232);  
box-shadow:4px 4px 4px 4px rgb(241, 199,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8541, 15.8347, -5.8836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 199, 232) }
```

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

```
.background{ background-color: rgb(241,  
199, 232) }
```

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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