

Converting Colors

HunterLab(81.9184, 10.6617,
2.3594)

Have a look what the booklet for
HunterLab(81.9184, 10.6617,
2.3594) contains.

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Color

**HunterLab(81.8541, 10.8325,
2.0842)**

Conversions

Conversions Part 1

Format	Color
Hex	F1CCDB
RGB	241, 204, 219
RGB Percent	95%, 80%, 86%
CMY	0.0549, 0.2000, 0.1412
CMYK	0.00, 0.15, 0.09, 0.05
HSL	336°, 57%, 87%
HSV	336°, 15%, 95%
XYZ	70.6546, 67.0009, 76.2264
YIQ	216.7730, 17.2370, 12.5090

Conversions

Conversions Part 2

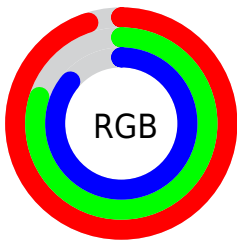
Format	Color
R _Y B	241, 204, 219
Decimal	15846619
CIE Lab	85.51, 15.42, -2.58
CIE LCh	86, 15.629, 350.505
Yxy	67.0039, 0.3303, 0.3133
Android (android.graphics.Color)	4294036699 (0xFFFF1CCDB)
YUV	216.7730, 1.0979, 21.2471
Hunter-Lab	81.8541, 10.8325, 2.0842

Details

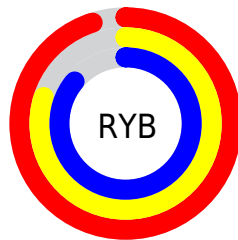
The HunterLab color **81.8541, 10.8325, 2.0842** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.1336, -18.9335, 7.8761**, and the grayscale version is **83.1924, -4.4389, 4.5200**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.9977, 10.5590, 1.2430** is the 20% darker color. If you saturate the color by 10%, you get **74.6306, 21.4129, 0.6422**, and if you desaturate by 10%, it is **89.5255, 0.4534, 3.9531**.

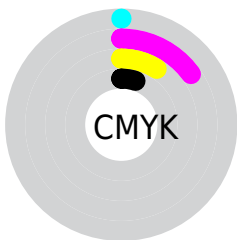
Distribution



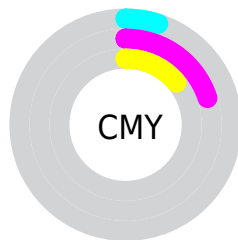
- Red (95%)
- Green (80%)
- Blue (86%)



- Red (95%)
- Yellow (80%)
- Blue (86%)



- Cyan (0%)
- Magenta (15%)
- Yellow (9%)
- Black (5%)



- Cyan (5%)
- Magenta (20%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.8541, 10.8325, 2.0842 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 81.8541, 10.8325, 2.0842 by changing the saturation by 10% instead.

81.8541, 10.8325,
2.0842

81.8541, 10.8325,
2.0842

212.1223, 9.2114,
8.3135

70.0627, 10.7467,
1.5599

107.2035, 10.8115,
3.2487

58.8975, 10.5933,
1.0746

120.7066, 10.7192,
3.8818

48.3978, 10.3617,
0.6330

134.7333, 10.5769,
4.5472

38.6090, 10.0414,
0.2391

149.2648, 10.3876,
5.2434

29.5868, 9.6188,
-0.1019

164.2842, 10.1541,
5.9692

21.4032, 9.0753,
-0.3828

179.7760, 9.8789,

14.1547, 8.3853,

6.7235

-0.5934

195.7263, 9.5640,
7.5052

7.8073, 8.3057,
-0.9439

0.0000, NaN, NaN

81.8541, 10.8325,
2.0842

81.8541, 10.8325,
2.0842

74.6306, 21.4129,
0.6422

89.5255, 0.4534,
3.9531

67.9302, 32.1177,
-0.2681

97.5744, -9.6930,
6.1585

61.8535, 42.7572,
-0.5133

98.7122, -9.8450,
3.8289

56.5156, 52.9855,
0.0499

■ 52.0408, 62.2549,
1.5464

■ 48.5433, 69.8395,
4.0259

■ 46.0926, 75.0051,
7.3937

■ 44.6673, 77.3432,
11.3692

■ 44.2458, 77.7519,
13.2443

Harmonies

Analogous

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



81.8559, 7.4322, -5.0698



81.8541, 10.8325, 2.0842



81.8559, 10.0394, 9.2614

Triad

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



81.8559, 10.8301, 2.0857



81.8559, -9.5203, 16.6379



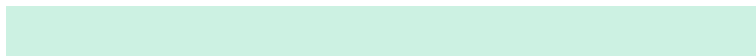
81.8559, -13.6241, -7.2397

Complementary

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



81.8541, 10.8325, 2.0842



90.1336, -18.9335, 7.8761

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.



81.8559, -17.8506, -0.6604



81.8541, 10.8325, 2.0842



81.8559, -15.5431, 12.9582

Square

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



81.8559, 10.8301, 2.0857



81.8559, -1.9025, 17.2254



81.8559, -18.5398, 6.7568



81.8559, -6.8126, -10.7740

Rectangle

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



81.8541, 10.8325, 2.0842



81.8559, 7.2542, 13.1281



81.8559, -18.5398, 6.7568



81.8559, -15.3835, -5.2836

Sweetspot

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



81.8559, 10.8301, 2.0857



95.7363, 0.1164, 4.2884



81.0193, 9.5877, -10.8088



44.0184, 0.4107, 1.9128

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.8559, 10.8301, 2.0857



85.1440, 14.5789, 1.7587



82.2979, 6.7424, 9.6711



39.8310, 2.1707, 1.4480



32.6207, 57.3970, 9.1948



9.5103, 16.9262, 1.1878

Inverse Universe

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



81.8559, 10.8301, 2.0857



85.1440, 14.5789, 1.7587



89.6049, -14.7109, -0.1085



39.8310, 2.1707, 1.4480



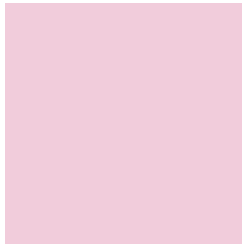
32.6207, 57.3970, 9.1948



9.5103, 16.9262, 1.1878

Previews

White Background



This preview shows how the HunterLab color 81.8541, 10.8325, 2.0842 looks on a white background.

Color Contrast Check

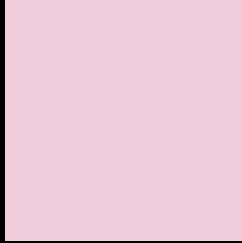
Large Text (above 18pt) WCAG AA × Fail

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 81.8541, 10.8325, 2.0842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

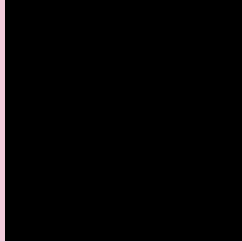
Any Text WCAG AA ✓ Pass

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 81.8541, 10.8325, 2.0842 Background



This preview shows how black text looks on a background with the HunterLab color 81.8541, 10.8325, 2.0842.



This preview shows how white text looks on a background with the HunterLab color 81.8541, 10.8325,

2.0842.

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

81.8541, 10.8325, 2.0842

Protanopia

82.1081, -1.7878, -0.3597

Deuteranopia

81.7578, 5.9247, 2.3809



Tritanopia

81.8864, 11.0033, 1.6250

Trichromacy



Original Color

81.8541, 10.8325, 2.0842

Protanomaly

81.9844, 2.3414, 0.5820

Deuteranomaly

81.7721, 7.4907, 2.4255

Tritanomaly

81.8864, 11.0033, 1.6250

Monochromacy



Original Color

81.8541, 10.8325, 2.0842

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.6545, 1.2618, 3.3736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8541, 10.8325, 2.0842 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, 204, 219)` looks like.

```
.text, #text, p{  
    color:rgb(241, 204, 219)  
}
```

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, 204, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 204, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8541, 10.8325, 2.0842 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, 204, 219) }
```


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

```
.border{ border-color:rgb(241, 204, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 204, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 204, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 204, 219);  
box-shadow:4px 4px 4px 4px rgb(241, 204,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8541, 10.8325, 2.0842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 204, 219) }
```

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

```
.background{ background-color: rgb(241,  
204, 219) }
```

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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