

Converting Colors

HunterLab(82.2339, 10.9811,
-0.4949)

Have a look what the booklet for
HunterLab(82.2339, 10.9811,
-0.4949) contains.

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Color

**HunterLab(82.2339, 10.9811,
-0.4949)**

Conversions

Conversions Part 1

Format	Color
Hex	F0CDE1
RGB	240, 205, 225
RGB Percent	94%, 80%, 88%
CMY	0.0588, 0.1961, 0.1176
CMYK	0.00, 0.15, 0.06, 0.06
HSL	326°, 54%, 87%
HSV	326°, 15%, 94%
XYZ	71.3571, 67.6241, 80.5260
YIQ	217.7450, 14.4400, 13.6400

Conversions

Conversions Part 2

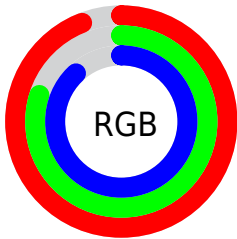
Format	Color
R _Y B	240, 205, 225
Decimal	15781345
CIE Lab	85.82, 15.56, -5.32
CIE LCh	86, 16.442, 341.139
Yxy	67.6271, 0.3251, 0.3081
Android (android.graphics.Color)	4293971425 (0xFFFF0CDE1)
YUV	217.7450, 3.5767, 19.5176
Hunter-Lab	82.2339, 10.9811, -0.4949

Details

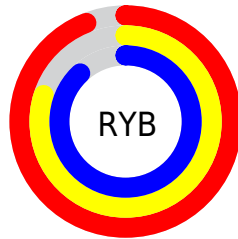
The HunterLab color $82.2339, 10.9811, -0.4949$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $89.7042, -19.1681, 10.1842$, and the grayscale version is $83.6036, -4.4609, 4.5423$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.3514, 10.6897, -1.2317$ is the 20% darker color. If you saturate the color by 10%, you get $75.1446, 22.1621, -3.8822$, and if you desaturate by 10%, it is $89.7675, -0.0168, 3.2575$.

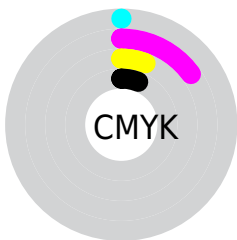
Distribution



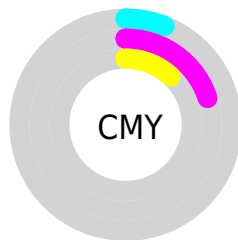
- Red (94%)
- Green (80%)
- Blue (88%)



- Red (94%)
- Yellow (80%)
- Blue (88%)



- Cyan (0%)
- Magenta (15%)
- Yellow (6%)
- Black (6%)



- Cyan (6%)
- Magenta (20%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2339, 10.9811, -0.4949 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 82.2339, 10.9811, -0.4949 by changing the saturation by 10% instead.

82.2339, 10.9811,
-0.4949

82.2339, 10.9811,
-0.4949

212.6438, 9.3952,
4.8490

70.4233, 10.8911,
-0.9014

107.6190, 10.9685,
0.4488

59.2379, 10.7333,
-1.2632

121.1388, 10.8803,
0.9778

48.7167, 10.4973,
-1.5745

135.1816, 10.7419,
1.5425

38.9048, 10.1727,
-1.8303

149.7287, 10.5566,
2.1414

29.8576, 9.7457,
-2.0237

164.7631, 10.3270,
2.7727

21.6463, 9.1981,
-2.1456

180.2695, 10.0555,

14.3667, 8.5045,

3.4352

-2.1833

196.2340, 9.7443,
4.1277

■ 8.0267, 8.2210,
-2.3386

0.0000, NaN, NaN

■ 82.2339, 10.9811,
-0.4949

■ 82.2339, 10.9811,
-0.4949

■ 75.1446, 22.1621,
-3.8822

■ 89.7675, -0.0168,
3.2575

■ 68.5722, 33.4355,
-6.7874

■ 97.6768, -10.7904,
7.2825

■ 62.6126, 44.5950,
-9.0467

■ 98.6233, -10.1586,
3.7174

■ 57.3746, 55.2794,
-10.4565

■ 52.9739, 64.9323,
-10.7923

■ 49.5155, 72.8320,
-9.8616

■ 47.0623, 78.2547,
-7.5937

■ 45.5935, 80.7871,
-4.1325

■ 45.0948, 81.2397,
-1.9727

Harmonies

Analogous

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



82.2357, 6.1802, -7.5688



82.2339, 10.9811, -0.4949



82.2357, 11.5655, 7.3062

Triad

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



82.2357, 10.9788, -0.4934



82.2357, -7.3997, 17.8083



82.2357, -15.8717, -5.9542

Complementary

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



82.2339, 10.9811, -0.4949



89.7042, -19.1681, 10.1842

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.



82.2357, -19.2191, 1.5422



82.2339, 10.9811, -0.4949



82.2357, -14.4563, 14.9366

Square

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



82.2357, 10.9788, -0.4934



82.2357, 0.7386, 17.3779



82.2357, -18.7112, 9.1540



82.2357, -9.4004, -10.9274

Rectangle

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



82.2339, 10.9811, -0.4949



82.2357, 9.4641, 11.8224



82.2357, -18.7112, 9.1540



82.2357, -17.3880, -3.6169

Sweetspot

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



82.2357, 10.9788, -0.4934



96.6362, -0.6806, 3.7276



80.6895, 6.9022, -10.7342



44.4189, 0.0922, 1.5785

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.2357, 10.9788, -0.4934



86.1700, 14.7089, -1.4671



81.6952, 8.1093, 7.2101



39.8876, 2.4748, 0.6411



33.4051, 60.2545, -2.0364



9.7376, 17.7500, -2.0328

Inverse Universe

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



82.2357, 10.9788, -0.4934



86.1700, 14.7089, -1.4671



90.2332, -16.1945, 2.6296



39.8876, 2.4748, 0.6411



33.4051, 60.2545, -2.0364



9.7376, 17.7500, -2.0328

Previews

White Background



This preview shows how the HunterLab color 82.2339, 10.9811, -0.4949 looks on a white background.

Color Contrast Check

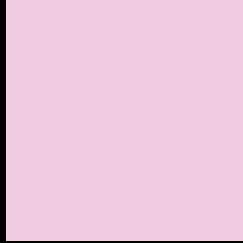
Large Text (above 18pt) WCAG AA × Fail

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 82.2339, 10.9811, -0.4949 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 82.2339, 10.9811, -0.4949 Background



This preview shows how black text looks on a background with the HunterLab color 82.2339, 10.9811, -0.4949.



This preview shows how white text looks on a background with the HunterLab color 82.2339, 10.9811, -0.4949.

-0.4949.

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

82.2339, 10.9811, -0.4949

Protanopia

82.2179, -1.0066, -3.3414

Deuteranopia

82.1477, 6.0974, -0.1726



Tritanopia

82.4268, 9.9219, 1.2556

Trichromacy



Original Color

82.2339, 10.9811, -0.4949

Protanomaly

82.0869, 3.0883, -2.3791

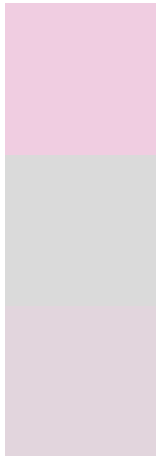
Deuteranomaly

82.1583, 7.6535, -0.1323

Tritanomaly

82.4594, 10.0949, 0.7916

Monochromacy



Original Color

82.2339, 10.9811, -0.4949

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.0528, 1.2556, 2.3644

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2339, 10.9811, -0.4949 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(240, 205, 225)` looks like.

```
.text, #text, p{  
    color:rgb(240, 205, 225)  
}
```

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(240, 205, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 205, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2339, 10.9811, -0.4949 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(240, 205, 225) }
```


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

```
.border{ border-color:rgb(240, 205, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 205, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 205, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 205, 225);  
box-shadow:4px 4px 4px 4px rgb(240, 205,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2339, 10.9811, -0.4949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 205, 225) }
```

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

```
.background{ background-color: rgb(240,  
205, 225) }
```

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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