

Converting Colors

HunterLab(82.0936, 8.2341,
1.1164)

Have a look what the booklet for
HunterLab(82.0936, 8.2341, 1.1164)
contains.

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Color

**HunterLab(81.9731, 8.3534,
1.1802)**

Conversions

Conversions Part 1

Format	Color
Hex	ECCEDD
RGB	236, 206, 221
RGB Percent	93%, 81%, 87%
CMY	0.0745, 0.1921, 0.1333
CMYK	0.00, 0.13, 0.06, 0.07
HSL	330°, 44%, 87%
HSV	330°, 13%, 93%
XYZ	69.7145, 67.1959, 77.7023
YIQ	216.6800, 13.0650, 11.0250

Conversions

Conversions Part 2

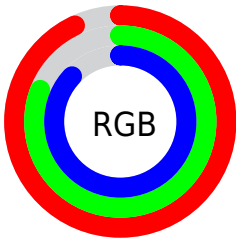
Format	Color
R _Y B	236, 206, 221
Decimal	15519453
CIE Lab	85.60, 12.97, -3.55
CIE LCh	86, 13.450, 344.707
Yxy	67.1988, 0.3248, 0.3131
Android (android.graphics.Color)	4293709533 (0xFFECCEDD)
YUV	216.6800, 2.1298, 16.9436
Hunter-Lab	81.9731, 8.3534, 1.1802

Details

The HunterLab color $81.9731, 8.3534, 1.1802$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $88.5070, -16.7316, 8.4172$, and the grayscale version is $83.1492, -4.4366, 4.5177$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.0872, 8.1723, 0.3521$ is the 20% darker color. If you saturate the color by 10%, you get $74.8790, 18.9938, -1.3934$, and if you desaturate by 10%, it is $89.4871, -2.0938, 4.1258$.

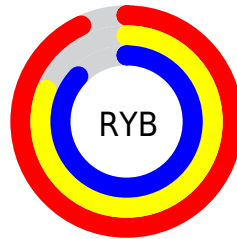
Distribution



Red (93%)

Green (81%)

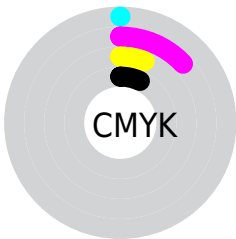
Blue (87%)



Red (93%)

Yellow (81%)

Blue (87%)

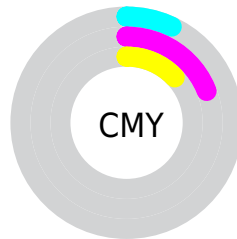


Cyan (0%)

Magenta (13%)

Yellow (6%)

Black (7%)



Cyan (7%)

Magenta (19%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.9731, 8.3534, 1.1802 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 81.9731, 8.3534, 1.1802 by changing the saturation by 10% instead.

81.9731, 8.3534,
1.1802

81.9731, 8.3534,
1.1802

212.2857, 5.9025,
7.0928

70.1757, 8.3774,
0.6982

107.3337, 8.1262,
2.2655

59.0041, 8.3388,
0.2573

120.8420, 7.9364,
2.8614

48.4977, 8.2278,
-0.1373

134.8738, 7.6998,
3.4908

38.7016, 8.0348,
-0.4812

149.4102, 7.4192,
4.1522

29.6716, 7.7473,
-0.7686

164.4342, 7.0971,
4.8442

21.4793, 7.3477,
-0.9915


179.9306, 6.7357,

14.2210, 6.8110,


5.5657


-1.1382


195.8854, 6.3370,
6.3156


 7.8767, 6.7940,
-1.4381


0.0000, NaN, NaN


 81.9731, 8.3534,
1.1802


 81.9731, 8.3534,
1.1802


 74.8790, 18.9938,
-1.3934


 89.4871, -2.0938,
4.1258

 68.2729, 29.7607,
-3.4906

 97.3561, -12.3204,
7.3578

 62.2465, 40.4867,
-4.9690

 98.2716, -11.4015,
3.2754

 56.9055, 50.8648,
-5.6575

■ 52.3657, 60.4009,
-5.3736

■ 48.7379, 68.4186,
-3.9696

■ 46.0996, 74.1858,
-1.4099

■ 44.4544, 77.1976,
2.1521

■ 43.7501, 77.9121,
5.1018

Harmonies

Analogous

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



81.9749, 4.8318, -4.6821



81.9731, 8.3534, 1.1802



81.9749, 8.3871, 7.4967

Triad

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



81.9749, 8.3511, 1.1817



81.9749, -7.6061, 15.3980



81.9749, -13.2877, -4.5842

Complementary

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



81.9731, 8.3534, 1.1802



88.5070, -16.7316, 8.4172

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.



81.9749, -16.4075, 1.3069



81.9731, 8.3534, 1.1802



81.9749, -13.1991, 12.6609

Square

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



81.9749, 8.3511, 1.1817



81.9749, -0.9713, 15.3703



81.9749, -16.3756, 7.6124



81.9749, -7.7307, -8.1876

Rectangle

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



81.9731, 8.3534, 1.1802



81.9749, 6.4234, 11.1034



81.9749, -16.3756, 7.6124



81.9749, -14.6483, -2.7859

Sweetspot

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



81.9749, 8.3511, 1.1817



96.6125, -0.8093, 4.0652



80.9778, 6.0499, -8.0998



44.4059, 0.0214, 1.7644

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.9749, 8.3511, 1.1817



87.6388, 11.8348, 0.5885



81.5076, 5.8564, 7.8488



38.9611, 2.2794, 0.9705



32.5219, 57.9914, 3.2115



9.2193, 16.6352, -0.6075

Inverse Universe

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



81.9749, 8.3511, 1.1817



87.6388, 11.8348, 0.5885



88.9777, -14.0962, 1.7011



38.9611, 2.2794, 0.9705



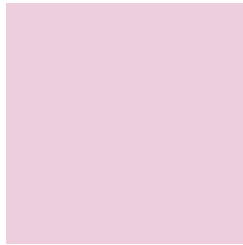
32.5219, 57.9914, 3.2115



9.2193, 16.6352, -0.6075

Previews

White Background



This preview shows how the HunterLab color 81.9731, 8.3534, 1.1802 looks on a white background.

Color Contrast Check

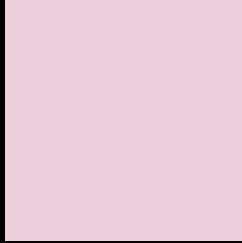
Large Text (above 18pt) WCAG AA × Fail

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 81.9731, 8.3534, 1.1802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

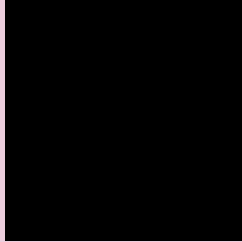
Any Text WCAG AA ✓ Pass

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 81.9731, 8.3534, 1.1802 Background



This preview shows how black text looks on a background with the HunterLab color 81.9731, 8.3534, 1.1802.



This preview shows how white text looks on a background with the HunterLab color 81.9731, 8.3534,

1.1802.

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

81.9731, 8.3534, 1.1802

Protanopia

82.1412, -1.6073, -0.8303

Deuteranopia

82.1511, 5.9123, 1.3543



Tritanopia

82.0057, 8.5269, 0.7164

Trichromacy



Original Color

81.9731, 8.3534, 1.1802

Protanomaly

81.9530, 2.3665, -0.4789

Deuteranomaly

81.9571, 6.7856, 1.1332

Tritanomaly

82.0057, 8.5269, 0.7164

Monochromacy



Original Color

81.9731, 8.3534, 1.1802

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.7634, 0.0754, 3.4825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.9731, 8.3534, 1.1802 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(236, 206, 221)` looks like.

```
.text, #text, p{  
    color:rgb(236, 206, 221)  
}
```

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(236, 206, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 206, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 81.9731, 8.3534, 1.1802 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(236, 206, 221) }
```


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

```
.border{ border-color:rgb(236, 206, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 206, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 206, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 206, 221);  
box-shadow:4px 4px 4px 4px rgb(236, 206,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.9731, 8.3534, 1.1802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 206, 221) }
```

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

```
.background{ background-color: rgb(236,  
206, 221) }
```

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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