

Converting Colors

HunterLab(80.9939, 5.7581,
-5.3336)

Have a look what the booklet for
HunterLab(80.9939, 5.7581, -5.3336)
contains.

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Color

**HunterLab(80.9939, 5.7581,
-5.3336)**

Conversions

Conversions Part 1

Format	Color
Hex	DFCEE7
RGB	223, 206, 231
RGB Percent	87%, 81%, 91%
CMY	0.1255, 0.1921, 0.0941
CMYK	0.03, 0.11, 0.00, 0.09
HSL	281°, 34%, 86%
HSV	281°, 11%, 91%
XYZ	66.9266, 65.6001, 84.7360
YIQ	213.9330, 2.1070, 11.3790

Conversions

Conversions Part 2

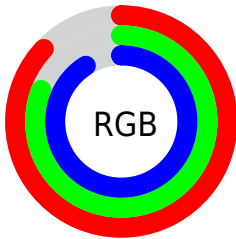
Format	Color
R _Y B	223, 206, 231
Decimal	14667495
CIE Lab	84.79, 10.38, -10.18
CIE LCh	85, 14.538, 315.536
Yxy	65.6029, 0.3080, 0.3019
Android (android.graphics.Color)	4292857575 (0xFFDFCEE7)
YUV	213.9330, 8.4140, 7.9518
Hunter-Lab	80.9939, 5.7581, -5.3336

Details

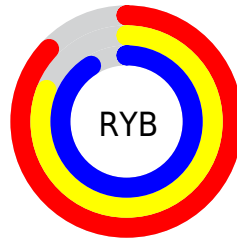
The HunterLab color $80.9939, 5.7581, -5.3336$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $87.1240, -14.2743, 13.6958$, and the grayscale version is $81.9395, -4.3721, 4.4519$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.2035, 5.8342, -5.3477$ is the 20% darker color. If you saturate the color by 10%, you get $73.5777, 15.6867, -15.3086$, and if you desaturate by 10%, it is $88.7439, -3.9791, 4.1039$.

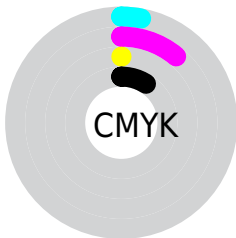
Distribution



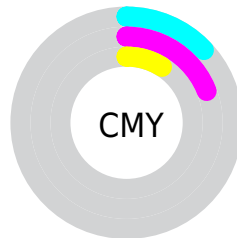
- Red (87%)
- Green (81%)
- Blue (91%)



- Red (87%)
- Yellow (81%)
- Blue (91%)



- Cyan (3%)
- Magenta (11%)
- Yellow (0%)
- Black (9%)



- Cyan (13%)
- Magenta (19%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.9939, 5.7581, -5.3336 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 80.9939, 5.7581, -5.3336 by changing the saturation by 10% instead.

80.9939, 5.7581,
-5.3336

80.9939, 5.7581,
-5.3336

210.9397, 2.4505,
-1.5599

69.2460, 5.8955,
-5.5345

106.2621, 5.3185,
-4.7784

58.1269, 5.9751,
-5.6817

119.7270, 5.0280,
-4.4336

47.6763, 5.9883,
-5.7688

133.7170, 4.6940,
-4.0471

37.9401, 5.9264,
-5.7894

148.2132, 4.3191,
-3.6213

28.9751, 5.7778,
-5.7361

163.1983, 3.9055,
-3.1580

20.8545, 5.5263,
-5.5999

178.6569, 3.4550,

13.6773, 5.1477,

-2.6589

-5.3728

194.5750, 2.9695,
-2.1258

7.2847, 5.8173,
-5.7069

0.0000, NaN, -NF

80.9939, 5.7581,
-5.3336

80.9939, 5.7581,
-5.3336

73.5777, 15.6867,
-15.3086

88.7439, -3.9791,
4.1039

66.5469, 25.7978,
-25.9005

96.7780, -13.5305,
13.0803

59.9751, 36.0209,
-37.1517

98.3537, -12.5856,
14.8098

53.9531, 46.1873,
-49.0265

99.0415, -10.1506,
15.5928

■ 48.5913, 55.9604,
-61.3268

■ 99.2722, -9.3379,
15.8543

■ 44.0155, 64.7646,
-73.5824

■ 40.3485, 71.7782,
-84.9746

■ 37.6710, 76.1176,
-94.4445

■ 35.9793, 77.6510,
-101.0548

Harmonies

Analogous

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



80.9956, -0.5979, -9.2807



80.9939, 5.7581, -5.3336



80.9956, 9.4690, 1.0623

Triad

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



80.9956, 5.7562, -5.3321



80.9956, -0.8517, 16.1140



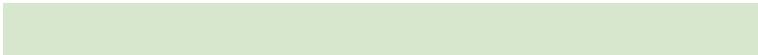
80.9956, -17.1929, 0.8146

Complementary

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



80.9939, 5.7581, -5.3336



87.1240, -14.2743, 13.6958

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.



80.9956, -17.2555, 7.6184



80.9939, 5.7581, -5.3336



80.9956, -7.9880, 16.0602

Square

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



80.9956, 5.7562, -5.3321



80.9956, 5.5648, 13.2263



80.9956, -13.9381, 13.0725



80.9956, -13.7640, -5.5270

Rectangle

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



80.9939, 5.7581, -5.3336



80.9956, 9.8667, 5.6646



80.9956, -13.9381, 13.0725



80.9956, -17.6042, 3.1325

Sweetspot

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



80.9956, 5.7562, -5.3321



97.3419, -2.0787, 2.3206



81.9488, -3.9825, -4.2715



44.7085, -0.5575, 0.6850

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.9956, 5.7562, -5.3321



88.7051, 8.9191, -8.4194



81.6524, 7.6655, -2.2353



37.9103, 2.0388, -1.8532



27.0675, 58.3033, -75.1385



7.6860, 16.2721, -19.1393

Inverse Universe

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



81.2339, 5.4287, 3.7158



89.0366, 8.4832, 3.9467



86.5661, -16.0465, 11.2232



38.0048, 1.9054, 1.7740



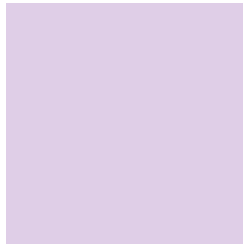
31.3383, 54.6144, 12.9120



8.6150, 15.1990, 2.1135

Previews

White Background



This preview shows how the HunterLab color 80.9939, 5.7581, -5.3336 looks on a white background.

Color Contrast Check

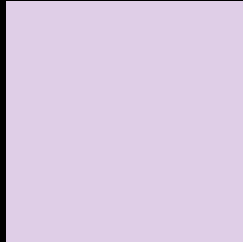
Large Text (above 18pt) WCAG AA × Fail

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 80.9939, 5.7581, -5.3336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

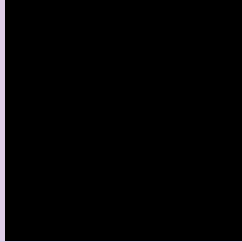
Any Text WCAG AA ✓ Pass

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 80.9939, 5.7581, -5.3336 Background



This preview shows how black text looks on a background with the HunterLab color 80.9939, 5.7581, -5.3336.



This preview shows how white text looks on a background with the HunterLab color 80.9939, 5.7581, -5.3336.

-5.3336.

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

80.9939, 5.7581, -5.3336

Protanopia

80.9870, -0.2437, -7.0879

Deuteranopia

80.9939, 5.7581, -5.3336



Tritanopia

80.9550, 3.6151, -1.7010

Trichromacy



Original Color

80.9939, 5.7581, -5.3336

Protanomaly

81.1050, 1.6496, -6.3501

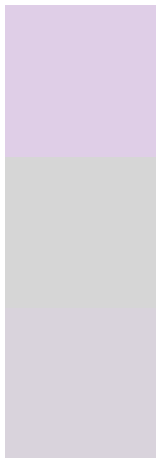
Deuteranomaly

80.9939, 5.7581, -5.3336

Tritanomaly

81.0563, 4.1602, -3.1385

Monochromacy



Original Color

80.9939, 5.7581, -5.3336

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.5522, -0.8223, 1.0111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9939, 5.7581, -5.3336 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(223, 206, 231)` looks like.

```
.text, #text, p{  
    color:rgb(223, 206, 231)  
}
```

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(223, 206, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 206, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9939, 5.7581, -5.3336 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(223, 206, 231) }
```


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

```
.border{ border-color:rgb(223, 206, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 206, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 206, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 206, 231);  
box-shadow:4px 4px 4px 4px rgb(223, 206,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9939, 5.7581, -5.3336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 206, 231) }
```

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

```
.background{ background-color: rgb(223,  
206, 231) }
```

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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