

Converting Colors

HunterLab(80.0966, 19.6157,
-8.4318)

Have a look what the booklet for
HunterLab(80.0966, 19.6157,
-8.4318) contains.

HunterLab(80.1633, 19.6335, -8.3918)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(80.1633, 19.6335,
-8.3918)**

Conversions

Conversions Part 1

Format	Color
Hex	F4C3EB
RGB	244, 195, 235
RGB Percent	96%, 76%, 92%
CMY	0.0431, 0.2353, 0.0784
CMYK	0.00, 0.20, 0.04, 0.04
HSL	311°, 69%, 86%
HSV	311°, 20%, 96%
XYZ	71.8188, 64.2615, 87.2158
YIQ	214.2110, 16.3640, 22.8280

Conversions

Conversions Part 2

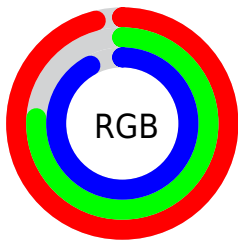
Format	Color
R_{YB}	244, 195, 235
Decimal	16040939
CIE _{Lab}	84.10, 23.94, -13.15
CIE _{LCh}	84, 27.310, 331.215
Yxy	64.2644, 0.3216, 0.2878
Android (android.graphics.Color)	4294231019 (0xFFFF4C3EB)
YUV	214.2110, 10.2490, 26.1250
Hunter-Lab	80.1633, 19.6335, -8.3918

Details

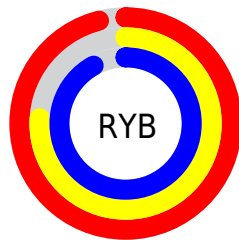
The HunterLab color $80.1633, 19.6335, -8.3918$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $89.8137, -26.4833, 17.1648$, and the grayscale version is $82.0475, -4.3778, 4.4578$.

A 20% lighter version of the original color is $99.0459, -3.7429, 4.3328$, and $57.3317, 18.4639, -8.4538$ is the 20% darker color. If you saturate the color by 10%, you get $73.4526, 32.2196, -14.9122$, and if you desaturate by 10%, it is $87.3894, 7.2025, -1.6831$.

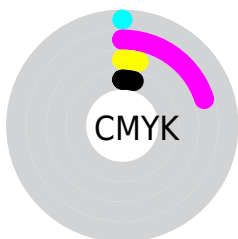
Distribution



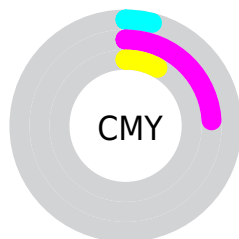
- Red (96%)
- Green (76%)
- Blue (92%)



- Red (96%)
- Yellow (76%)
- Blue (92%)



- Cyan (0%)
- Magenta (20%)
- Yellow (4%)
- Black (4%)



- Cyan (4%)
- Magenta (24%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.1633, 19.6335, -8.3918 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 80.1633, 19.6335, -8.3918 by changing the saturation by 10% instead.

80.1633, 19.6335,
-8.3918

80.1633, 19.6335,
-8.3918

209.7960, 20.9059,
-5.5449

68.4579, 19.1680,
-8.4736

105.3525, 20.3292,
-8.0632

57.3836, 18.6182,
-8.4981

118.7805, 20.5766,
-7.8267

46.9808, 17.9719,
-8.4583

132.7349, 20.7629,
-7.5454

37.2958, 17.2166,
-8.3486

147.1967, 20.8923,
-7.2219

28.3865, 16.3371,
-8.1626

162.1486, 20.9683,
-6.8583

20.3274, 15.3157,
-7.8953

177.5750, 20.9942,

13.2200, 14.1364,

-6.4564

-7.5499

193.4618, 20.9725,
-6.0182

6.7398, 15.4406,
-8.3676

0.0000, NaN, -NF

80.1633, 19.6335,
-8.3918

80.1633, 19.6335,
-8.3918

73.4526, 32.2196,
-14.9122

87.3894, 7.2025,
-1.6831

67.3406, 44.7797,
-21.0942

95.0514, -4.9786,
5.1131

61.9312, 56.9728,
-26.7018

98.7717, -10.0552,
7.1593

57.3335, 68.2698,
-31.4131

98.9145, -9.2667,
5.1215

■ 53.6493, 77.9617,
-34.8454

■ 98.9815, -8.8970,
4.1661

■ 50.9475, 85.2833,
-36.6407

■ 49.2309, 89.6737,
-36.6106

■ 48.3376, 91.3274,
-35.0258

Harmonies

Analogous

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



80.1651, 9.5461, -19.6182



80.1633, 19.6335, -8.3918



80.1651, 23.2060, 4.8828

Triad

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



80.1651, 19.6312, -8.3902



80.1651, -4.8286, 25.2442



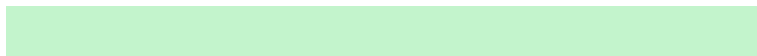
80.1651, -25.1942, -9.4408

Complementary

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



80.1633, 19.6335, -8.3918



89.8137, -26.4833, 17.1648

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.



80.1651, -28.5017, 3.8409



80.1633, 19.6335, -8.3918



80.1651, -17.2314, 22.6589

Square

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



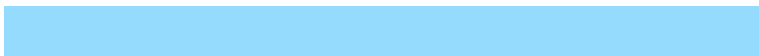
80.1651, 19.6312, -8.3902



80.1651, 8.5366, 23.0468



80.1651, -25.6834, 15.3147



80.1651, -16.3420, -20.2916

Rectangle

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



80.1633, 19.6335, -8.3918



80.1651, 21.2418, 12.7542



80.1651, -25.6834, 15.3147



80.1651, -26.9641, -5.0451

Sweetspot

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



80.1651, 19.6312, -8.3902



95.1020, 2.3312, 1.1285



76.4200, 8.1501, -19.1714



43.7561, 1.4675, 0.3058

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1651, 19.6312, -8.3902



81.4073, 25.8902, -11.5784



79.3381, 15.3260, 3.3358



40.8815, 3.0131, -0.5968



35.6699, 67.4370, -26.1844



10.6373, 20.2133, -8.6029

Inverse Universe

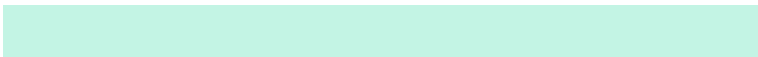
The Inverse Universe completely reimagines the original color for something new.



80.1651, 19.6312, -8.3902



81.4073, 25.8902, -11.5784



90.5172, -22.4761, 7.0735



40.8815, 3.0131, -0.5968



35.6699, 67.4370, -26.1844



10.6373, 20.2133, -8.6029

Previews

White Background



This preview shows how the HunterLab color 80.1633, 19.6335, -8.3918 looks on a white background.

Color Contrast Check

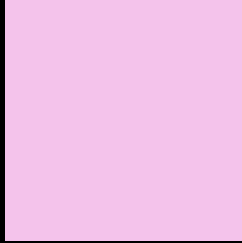
Large Text (above 18pt) WCAG AA × Fail

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 80.1633, 19.6335, -8.3918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

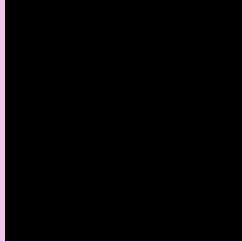
Any Text WCAG AA ✓ Pass

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 80.1633, 19.6335, -8.3918 Background



This preview shows how black text looks on a background with the HunterLab color 80.1633, 19.6335, -8.3918.



This preview shows how white text looks on a background with the HunterLab color 80.1633, 19.6335, -8.3918.

-8.3918.

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

80.1633, 19.6335, -8.3918

Protanopia

80.2999, 1.2680, -13.6918

Deuteranopia

80.1777, 6.2158, -7.4934



Tritanopia

80.2513, 12.6712, 2.6708

Trichromacy



Original Color

80.1633, 19.6335, -8.3918

Protanomaly

80.0767, 7.9825, -12.1340

Deuteranomaly

80.2320, 10.9936, -7.8927

Tritanomaly

80.3364, 14.9379, -1.2382

Monochromacy



Original Color

80.1633, 19.6335, -8.3918

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.1832, 4.2527, -0.3715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1633, 19.6335, -8.3918 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(244, 195, 235)` looks like.

```
.text, #text, p{  
    color:rgb(244, 195, 235)  
}
```

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(244, 195, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 195, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1633, 19.6335, -8.3918 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(244, 195, 235) }
```


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

```
.border{ border-color:rgb(244, 195, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 195, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 195, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 195, 235);  
box-shadow:4px 4px 4px 4px rgb(244, 195,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1633, 19.6335, -8.3918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 195, 235) }
```

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

```
.background{ background-color: rgb(244,  
195, 235) }
```

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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