

Converting Colors

HunterLab(80.4435, 8.1593,
-3.5949)

Have a look what the booklet for
HunterLab(80.4435, 8.1593, -3.5949)
contains.

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Color

**HunterLab(80.4686, 8.2823,
-3.8168)**

Conversions

Conversions Part 1

Format	Color
Hex	E4CBE3
RGB	228, 203, 227
RGB Percent	89%, 80%, 89%
CMY	0.1059, 0.2039, 0.1098
CMYK	0.00, 0.11, 0.00, 0.11
HSL	302°, 32%, 85%
HSV	302°, 11%, 89%
XYZ	67.2160, 64.7520, 81.6288
YIQ	213.2110, 7.1960, 12.7640

Conversions

Conversions Part 2

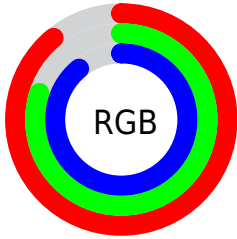
Format	Color
R _Y B	228, 203, 227
Decimal	14994403
CIE Lab	84.36, 12.90, -8.66
CIE LCh	84, 15.533, 326.122
Yxy	64.7548, 0.3147, 0.3032
Android (android.graphics.Color)	4293184483 (0xFFE4CBE3)
YUV	213.2110, 6.7980, 12.9700
Hunter-Lab	80.4686, 8.2823, -3.8168

Details

The HunterLab color $80.4686, 8.2823, -3.8168$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.1732, -16.4488, 12.4264$, and the grayscale version is $81.6333, -4.3557, 4.4353$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.6577, 8.0952, -4.4645$ is the 20% darker color. If you saturate the color by 10%, you get $73.9700, 20.4034, -11.7863$, and if you desaturate by 10%, it is $87.3944, -3.5738, 4.0370$.

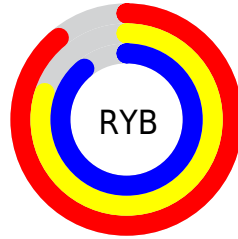
Distribution



Red (89%)

Green (80%)

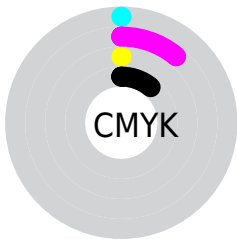
Blue (89%)



Red (89%)

Yellow (80%)

Blue (89%)

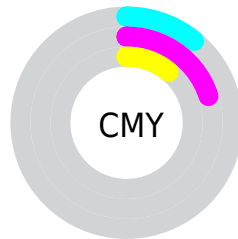


Cyan (0%)

Magenta (11%)

Yellow (0%)

Black (11%)



Cyan (11%)

Magenta (20%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4686, 8.2823, -3.8168 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 80.4686, 8.2823, -3.8168 by changing the saturation by 10% instead.

80.4686, 8.2823,
-3.8168

80.4686, 8.2823,
-3.8168

210.2166, 5.8548,
0.4160

68.7475, 8.3023,
-4.0768

105.6869, 8.0624,
-3.1491

57.6568, 8.2587,
-4.2853

119.1285, 7.8756,
-2.7506

47.2363, 8.1419,
-4.4359

133.0960, 7.6416,
-2.3121

37.5324, 7.9420,
-4.5222

147.5704, 7.3635,
-1.8356

28.6026, 7.6459,
-4.5367

162.5346, 7.0436,
-1.3229

20.5208, 7.2354,
-4.4695

177.9729, 6.6843,

13.3877, 6.6843,

-0.7758

-4.3092

193.8712, 6.2874,
-0.1957

■ 6.9453, 7.7202,
-4.8727

0.0000, NaN, NaN

■ 80.4686, 8.2823,
-3.8168

■ 80.4686, 8.2823,
-3.8168

■ 73.9700, 20.4034,
-11.7863

■ 87.3944, -3.5738,
4.0370

■ 67.9642, 32.6987,
-19.8012

■ 94.6834, -15.1267,
11.7396

■ 62.5366, 44.9651,
-27.7163

■ 96.8053, -18.2060,
13.5992

■ 57.7808, 56.8524,
-35.2915

■ 96.8318, -18.0573,
13.2189

■ 53.7934, 67.8321,
-42.1749

■ 96.8585, -17.9079,
12.8368

■ 50.6589, 77.2264,
-47.9257

■ 96.8852, -17.7577,
12.4530

■ 48.4267, 84.3437,
-52.1062

■ 96.9121, -17.6069,
12.0673

■ 47.0826, 88.7228,
-54.4409

■ 96.9392, -17.4554,
11.6799

■ 46.4783, 90.5854,
-55.1587

■ 96.9663, -17.3032,
11.2907

Harmonies

Analogous

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



80.4703, 2.2805, -9.2212



80.4686, 8.2823, -3.8168



80.4703, 10.9078, 3.4283

Triad

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



80.4703, 8.2802, -3.8153



80.4703, -3.3010, 17.1261



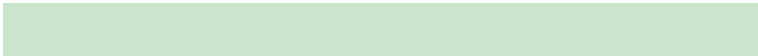
80.4703, -17.0820, -2.0265

Complementary

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



80.4686, 8.2823, -3.8168



85.1732, -16.4488, 12.4264

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.



80.4703, -18.4524, 5.3206



80.4686, 8.2823, -3.8168



80.4703, -10.6717, 15.9566

Square

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



80.4703, 8.2802, -3.8153



80.4703, 4.0654, 15.1516



80.4703, -16.1482, 11.7952



80.4703, -12.3332, -8.1226

Rectangle

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



80.4686, 8.2823, -3.8168



80.4703, 10.3240, 8.1693



80.4703, -16.1482, 11.7952



80.4703, -17.9452, 0.3974

Sweetspot

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



80.4703, 8.2802, -3.8153



97.5685, -1.3188, 2.7642



78.1860, 0.6547, -7.4713



44.8420, -0.1110, 0.9476

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4703, 8.2802, -3.8153



89.7540, 12.2914, -6.2382



80.0612, 6.0974, 1.9940



38.2162, 3.0384, -1.2313



35.3244, 68.8562, -41.9953



9.6188, 18.7743, -11.6273

Inverse Universe

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



80.4703, 8.2802, -3.8153



89.7540, 12.2914, -6.2382



85.5337, -14.4279, 7.2618



38.2162, 3.0384, -1.2313



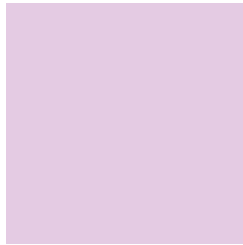
35.3244, 68.8562, -41.9953



9.6188, 18.7743, -11.6273

Previews

White Background



This preview shows how the HunterLab color 80.4686, 8.2823, -3.8168 looks on a white background.

Color Contrast Check

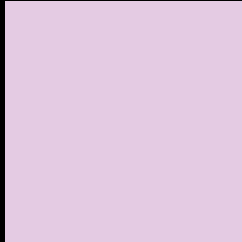
Large Text (above 18pt) WCAG AA × Fail

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 80.4686, 8.2823, -3.8168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

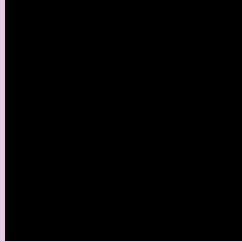
Any Text WCAG AA ✓ Pass

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 80.4686, 8.2823, -3.8168 Background



This preview shows how black text looks on a background with the HunterLab color 80.4686, 8.2823, -3.8168.



This preview shows how white text looks on a background with the HunterLab color 80.4686, 8.2823, -3.8168.

-3.8168.

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

80.4686, 8.2823, -3.8168

Protanopia

80.4862, -0.6065, -6.1069

Deuteranopia

80.6573, 5.8791, -3.6173



Tritanopia

80.4263, 6.1568, -0.2496

Trichromacy



Original Color

80.4686, 8.2823, -3.8168

Protanomaly

80.4897, 2.4494, -5.5050

Deuteranomaly

80.4608, 6.7428, -3.8538

Tritanomaly

80.5260, 6.6895, -1.6646

Monochromacy



Original Color

80.4686, 8.2823, -3.8168

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

80.9743, 0.1899, 1.3322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4686, 8.2823, -3.8168 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(228, 203, 227)` looks like.

```
.text, #text, p{  
    color:rgb(228, 203, 227)  
}
```

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(228, 203, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 203, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4686, 8.2823, -3.8168 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(228, 203, 227) }
```


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

```
.border{ border-color:rgb(228, 203, 227) }
```

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

Here you see how a box with a 4 pixel rgb(228, 203, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 203, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 203, 227);  
box-shadow:4px 4px 4px 4px rgb(228, 203,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4686, 8.2823, -3.8168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 203, 227) }
```

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

```
.background{ background-color: rgb(228,  
203, 227) }
```

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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