

Converting Colors

HunterLab(80.8607, 16.8237,
-3.8022)

Have a look what the booklet for
HunterLab(80.8607, 16.8237,
-3.8022) contains.

HunterLab(80.7606, 16.7140, -3.8285)	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(80.7606, 16.7140,
-3.8285)**

Conversions

Conversions Part 1

Format	Color
Hex	F4C6E4
RGB	244, 198, 228
RGB Percent	96%, 78%, 89%
CMY	0.0431, 0.2235, 0.1059
CMYK	0.00, 0.19, 0.07, 0.04
HSL	321°, 68%, 87%
HSV	321°, 19%, 96%
XYZ	71.5060, 65.2227, 82.2193
YIQ	215.1740, 17.7860, 19.0820

Conversions

Conversions Part 2

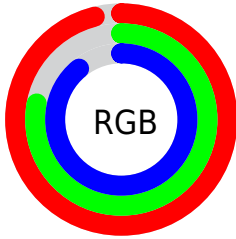
Format	Color
R_{YB}	244, 198, 228
Decimal	16041700
CIE _{Lab}	84.60, 21.13, -8.68
CIE _{LCh}	85, 22.845, 337.676
Yxy	65.2256, 0.3266, 0.2979
Android (android.graphics.Color)	4294231780 (0xFFFF4C6E4)
YUV	215.1740, 6.3232, 25.2804
Hunter-Lab	80.7606, 16.7140, -3.8285

Details

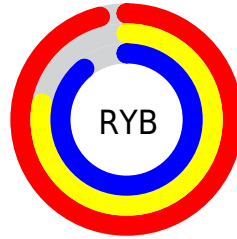
The HunterLab color $80.7606, 16.7140, -3.8285$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $90.3128, -24.0835, 13.4610$, and the grayscale version is $82.4793, -4.4009, 4.4813$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.9038, 15.8407, -4.5243$ is the 20% darker color. If you saturate the color by 10%, you get $73.8206, 28.5237, -8.1241$, and if you desaturate by 10%, it is $88.1909, 5.0562, 0.8295$.

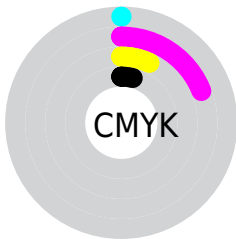
Distribution



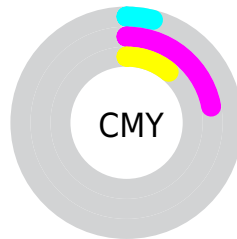
- Red (96%)
- Green (78%)
- Blue (89%)



- Red (96%)
- Yellow (78%)
- Blue (89%)



- Cyan (0%)
- Magenta (19%)
- Yellow (7%)
- Black (4%)












- Cyan (4%)
- Magenta (22%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7606, 16.7140, -3.8285 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 80.7606, 16.7140, -3.8285 by changing the saturation by 10% instead.

 80.7606, 16.7140, -3.8285	 80.7606, 16.7140, -3.8285
210.6187, 17.0406, 0.4068	 69.0247, 16.3719, -4.0889
106.0067, 17.1760, -3.1599	 57.9181, 15.9508, -4.2980
119.4613, 17.3125, -2.7612	 47.4809, 15.4386, -4.4492
133.4413, 17.3914, -2.3223	 37.7590, 14.8234, -4.5363
147.9278, 17.4166, -1.8456	 28.8096, 14.0900, -4.5517
162.9036, 17.3914, -1.3327	 20.7062, 13.2193, -4.4857
178.3533, 17.3186,	 13.5485, 12.1897,

-0.7854

-4.3269

194.2626, 17.2010,
-0.2051

■ 7.1361, 12.7756,
-4.7657

0.0000, NaN, NaN

■ 80.7606, 16.7140,
-3.8285

■ 80.7606, 16.7140,
-3.8285

■ 73.8206, 28.5237,
-8.1241

■ 88.1909, 5.0562,
0.8295

■ 67.4520, 40.3410,
-11.9158

■ 96.0351, -6.3771,
5.7432

■ 61.7585, 51.8776,
-15.0014

■ 98.9317, -9.1716,
4.8755

■ 56.8532, 62.6644,
-17.1276

■ 98.9815, -8.8971,
4.1660

■ 52.8484, 72.0375,
-18.0174

■ 49.8312, 79.2279,
-17.4440

■ 47.8285, 83.6018,
-15.3441

■ 46.7287, 85.1283,
-11.9711

■ 46.6271, 85.2279,
-11.5569

Harmonies

Analogous

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



80.7624, 9.3534, -13.6678



80.7606, 16.7140, -3.8285



80.7624, 18.2885, 7.0997

Triad

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



80.7624, 16.7116, -3.8269



80.7624, -7.1860, 22.2634



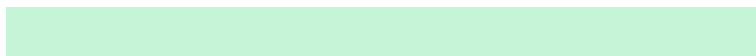
80.7624, -20.7492, -9.2359

Complementary

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



80.7606, 16.7140, -3.8285



90.3128, -24.0835, 13.4610

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.



80.7624, -24.6746, 1.5957



80.7606, 16.7140, -3.8285



80.7624, -17.1281, 19.0606

Square

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



80.7624, 16.7116, -3.8269



80.7624, 4.0780, 21.2254



80.7624, -23.3862, 11.8362



80.7624, -12.3760, -17.0769

Rectangle

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



80.7606, 16.7140, -3.8285



80.7624, 15.7735, 13.3913



80.7624, -23.3862, 11.8362



80.7624, -22.6111, -5.7697

Sweetspot

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



80.7624, 16.7116, -3.8269



95.0187, 1.8811, 2.3137



78.1788, 9.4584, -16.5709



43.7133, 1.2363, 0.9157

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7624, 16.7116, -3.8269



81.7758, 22.7768, -5.9763



80.0402, 12.9271, 6.4471



40.8224, 2.6961, 0.2440



34.4211, 62.9859, -9.0655



10.2990, 19.0117, -3.9987

Inverse Universe

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



80.7624, 16.7116, -3.8269



81.7758, 22.7768, -5.9763



90.9859, -20.2673, 3.8316



40.8224, 2.6961, 0.2440



34.4211, 62.9859, -9.0655



10.2990, 19.0117, -3.9987

Previews

White Background



This preview shows how the HunterLab color 80.7606, 16.7140, -3.8285 looks on a white background.

Color Contrast Check

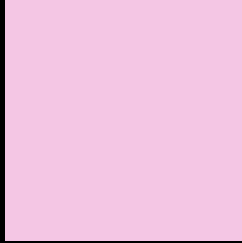
Large Text (above 18pt) WCAG AA × Fail

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 80.7606, 16.7140, -3.8285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

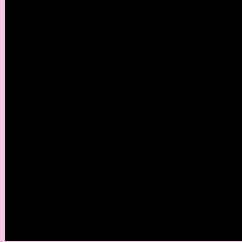
Any Text WCAG AA ✓ Pass

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 80.7606, 16.7140, -3.8285 Background



This preview shows how black text looks on a background with the HunterLab color 80.7606, 16.7140, -3.8285.



This preview shows how white text looks on a background with the HunterLab color 80.7606, 16.7140,

-3.8285.

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

80.7606, 16.7140, -3.8285

Protanopia

80.9328, -0.3584, -7.7148

Deuteranopia

80.7566, 6.2117, -3.4846



Tritanopia

80.7116, 12.8284, 2.2355

Trichromacy



Original Color

80.7606, 16.7140, -3.8285

Protanomaly

80.8338, 5.2905, -6.0948

Deuteranomaly

80.5872, 10.1775, -3.6318

Tritanomaly

80.6653, 14.4075, 0.1900

Monochromacy



Original Color

80.7606, 16.7140, -3.8285

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

81.8150, 3.1816, 1.4013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7606, 16.7140, -3.8285 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, 198, 228)` looks like.

```
.text, #text, p{  
    color:rgb(244, 198, 228)  
}
```

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, 198, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 198, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7606, 16.7140, -3.8285 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, 198, 228) }
```


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

```
.border{ border-color:rgb(244, 198, 228) }
```

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

Here you see how a box with a 4 pixel rgb(244, 198, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 198, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 198, 228);  
box-shadow:4px 4px 4px 4px rgb(244, 198,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7606, 16.7140, -3.8285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 198, 228) }
```

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

```
.background{ background-color: rgb(244,  
198, 228) }
```

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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