

Converting Colors

HunterLab(80.6497, 7.5850,
-3.1931)

Have a look what the booklet for
HunterLab(80.6497, 7.5850, -3.1931)
contains.

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Color

**HunterLab(80.7284, 7.5673,
-2.9670)**

Conversions

Conversions Part 1

Format	Color
Hex	E4CCE2
RGB	228, 204, 226
RGB Percent	89%, 80%, 89%
CMY	0.1059, 0.2000, 0.1137
CMYK	0.00, 0.11, 0.01, 0.11
HSL	305°, 31%, 85%
HSV	305°, 11%, 89%
XYZ	67.3153, 65.1707, 80.9829
YIQ	213.6840, 7.2420, 11.9300

Conversions

Conversions Part 2

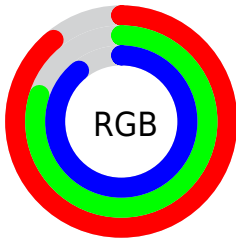
Format	Color
R _Y B	228, 204, 226
Decimal	14994658
CIE Lab	84.57, 12.18, -7.81
CIE LCh	85, 14.471, 327.355
Yxy	65.1736, 0.3153, 0.3053
Android (android.graphics.Color)	4293184738 (0xFFE4CCE2)
YUV	213.6840, 6.0718, 12.5551
Hunter-Lab	80.7284, 7.5673, -2.9670

Details

The HunterLab color $80.7284, 7.5673, -2.9670$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.3125, -15.8320, 11.7083$, and the grayscale version is $81.8403, -4.3668, 4.4465$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.8996, 7.4113, -3.6461$ is the 20% darker color. If you saturate the color by 10%, you get $74.1706, 19.4819, -10.3854$, and if you desaturate by 10%, it is $87.7052, -4.0959, 4.4015$.

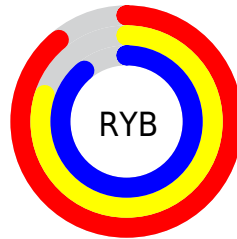
Distribution



Red (89%)

Green (80%)

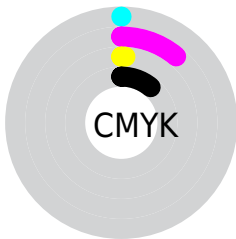
Blue (89%)



Red (89%)

Yellow (80%)

Blue (89%)

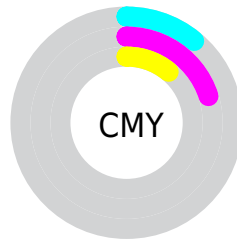


Cyan (0%)

Magenta (11%)

Yellow (1%)

Black (11%)



Cyan (11%)

Magenta (20%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7284, 7.5673, -2.9670 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 80.7284, 7.5673, -2.9670 by changing the saturation by 10% instead.

80.7284, 7.5673,
-2.9670

80.7284, 7.5673,
-2.9670

210.5743, 4.8883,
1.5416

68.9941, 7.6208,
-3.2631

105.9714, 7.2845,
-2.2311

57.8893, 7.6125,
-3.5093

119.4245, 7.0681,
-1.8003

47.4539, 7.5329,
-3.6991

133.4032, 6.8056,
-1.3304

37.7340, 7.3725,
-3.8267

147.8884, 6.4998,
-0.8235

28.7867, 7.1187,
-3.8842

162.8629, 6.1531,
-0.2813

20.6857, 6.7538,
-3.8618

178.3113, 5.7678,

13.5308, 6.2520,

0.2945

-3.7471

194.2194, 5.3456,
0.9026

■ 7.1153, 7.0822,
-4.2116

0.0000, NaN, NaN

■ 80.7284, 7.5673,
-2.9670

■ 80.7284, 7.5673,
-2.9670

■ 74.1706, 19.4819,
-10.3854

■ 87.7052, -4.0959,
4.4015

■ 68.0963, 31.5639,
-17.7798

■ 95.0382, -15.4724,
11.6785

■ 62.5897, 43.6214,
-25.0070

■ 96.8625, -17.8849,
12.7781

■ 57.7442, 55.3204,
-31.8372

■ 96.9185, -17.5712,
11.9760

53.6573, 66.1499,
-37.9387

96.9750, -17.2544,
11.1661

50.4169, 75.4434,
-42.9000

97.0321, -16.9347,
10.3484

48.0777, 82.5036,
-46.3149

97.0898, -16.6119,
9.5231

46.6327, 86.8437,
-47.9317

97.1480, -16.2861,
8.6901

45.9321, 88.6818,
-48.0065

97.2068, -15.9573,
7.8493

Harmonies

Analogous

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



80.7301, 2.0880, -8.0745



80.7284, 7.5673, -2.9670



80.7301, 9.8516, 3.7900

Triad

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



80.7301, 7.5652, -2.9655



80.7301, -3.6781, 16.3719



80.7301, -16.1366, -1.8341

Complementary

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



80.7284, 7.5673, -2.9670



85.3125, -15.8320, 11.7083

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.



80.7301, -17.5616, 4.9941



80.7284, 7.5673, -2.9670



80.7301, -10.5184, 15.1453

Square

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



80.7301, 7.5652, -2.9655



80.7301, 3.2210, 14.6271



80.7301, -15.5397, 11.1206



80.7301, -11.5783, -7.3824

Rectangle

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



80.7284, 7.5673, -2.9670



80.7301, 9.2013, 8.1904



80.7301, -15.5397, 11.1206



80.7301, -16.9909, 0.4045

Sweetspot

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



80.7301, 7.5652, -2.9655



97.5576, -1.3782, 2.9197



78.6844, 0.8044, -6.8090



44.8356, -0.1459, 1.0393

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7301, 7.5652, -2.9655



89.7030, 12.0215, -5.5165



80.3354, 5.4555, 2.6436



38.2013, 2.9591, -1.0210



34.9155, 67.4312, -36.6418



9.5238, 18.4435, -10.3862

Inverse Universe

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



80.7301, 7.5652, -2.9655



89.7030, 12.0215, -5.5165



85.6667, -13.8490, 6.6367



38.2013, 2.9591, -1.0210



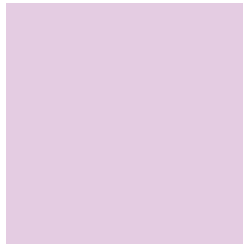
34.9155, 67.4312, -36.6418



9.5238, 18.4435, -10.3862

Previews

White Background



This preview shows how the HunterLab color 80.7284, 7.5673, -2.9670 looks on a white background.

Color Contrast Check

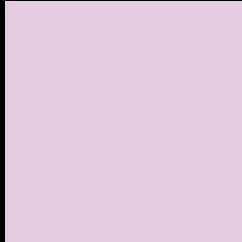
Large Text (above 18pt) WCAG AA × Fail

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 80.7284, 7.5673, -2.9670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

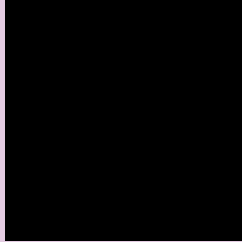
Any Text WCAG AA ✓ Pass

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 80.7284, 7.5673, -2.9670 Background



This preview shows how black text looks on a background with the HunterLab color 80.7284, 7.5673, -2.9670.



This preview shows how white text looks on a background with the HunterLab color 80.7284, 7.5673, -2.9670.

-2.9670.

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

80.7284, 7.5673, -2.9670

Protanopia

80.9370, -0.6962, -4.9796

Deuteranopia

80.7225, 6.0293, -3.0014



Tritanopia

80.7552, 5.8039, -0.3612

Trichromacy



Original Color

80.7284, 7.5673, -2.9670

Protanomaly

80.9448, 2.3775, -4.3780

Deuteranomaly

80.8223, 6.3634, -2.8688

Tritanomaly

80.8216, 6.1591, -1.3038

Monochromacy



Original Color

80.7284, 7.5673, -2.9670

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.3727, -0.0043, 1.8121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7284, 7.5673, -2.9670 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, 204, 226)` looks like.

```
.text, #text, p{  
    color:rgb(228, 204, 226)  
}
```

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, 204, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 204, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7284, 7.5673, -2.9670 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, 204, 226) }
```


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

```
.border{ border-color:rgb(228, 204, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 204, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 204, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 204, 226);  
box-shadow:4px 4px 4px 4px rgb(228, 204,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7284, 7.5673, -2.9670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 204, 226) }
```

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

```
.background{ background-color: rgb(228,  
204, 226) }
```

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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