

Converting Colors

HunterLab(80.8348, 7.5195,
0.2821)

Have a look what the booklet for
HunterLab(80.8348, 7.5195, 0.2821)
contains.

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Color

**HunterLab(80.8344, 7.5198,
0.2777)**

Conversions

Conversions Part 1

Format	Color
Hex	E7CCDC
RGB	231, 204, 220
RGB Percent	91%, 80%, 86%
CMY	0.0941, 0.2000, 0.1372
CMYK	0.00, 0.12, 0.05, 0.09
HSL	324°, 36%, 85%
HSV	324°, 12%, 91%
XYZ	67.4662, 65.3420, 76.7666
YIQ	213.8970, 10.9560, 10.7000

Conversions

Conversions Part 2

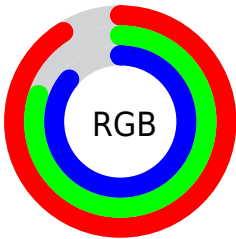
Format	Color
R _Y B	231, 204, 220
Decimal	15191260
CIE Lab	84.66, 12.14, -4.45
CIE LCh	85, 12.929, 339.853
Yxy	65.3449, 0.3219, 0.3118
Android (android.graphics.Color)	4293381340 (0xFFE7CCDC)
YUV	213.8970, 3.0088, 14.9993
Hunter-Lab	80.8344, 7.5198, 0.2777

Details

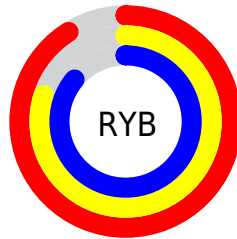
The HunterLab color $80.8344, 7.5198, 0.2777$ is a light color, and the websafe version is hex $FFCCCC$. A complement of this color would be $86.5432, -15.8459, 9.0031$, and the grayscale version is $81.9438, -4.3723, 4.4522$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.0028, 7.3658, -0.5173$ is the 20% darker color. If you saturate the color by 10%, you get $73.9466, 18.2434, -3.3118$, and if you desaturate by 10%, it is $88.1280, -3.0147, 4.1754$.

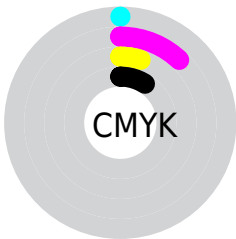
Distribution



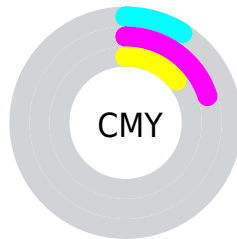
- Red (91%)
- Green (80%)
- Blue (86%)



- Red (91%)
- Yellow (80%)
- Blue (86%)



- Cyan (0%)
- Magenta (12%)
- Yellow (5%)
- Black (9%)



- Cyan (9%)
- Magenta (20%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8344, 7.5198, 0.2777 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 80.8344, 7.5198, 0.2777 by changing the saturation by 10% instead.

80.8344, 7.5198,
0.2777

80.8344, 7.5198,
0.2777

210.7202, 4.8213,
5.8664

69.0947, 7.5758,
-0.1609

106.0875, 7.2320,
1.2818

57.9842, 7.5703,
-0.5560

119.5453, 7.0132,
1.8395

47.5427, 7.4937,
-0.9023

133.5286, 6.7485,
2.4320

37.8163, 7.3366,
-1.1946

148.0181, 6.4406,
3.0578

28.8619, 7.0863,
-1.4265

162.9969, 6.0919,
3.7154

20.7531, 6.7253,
-1.5890


178.4493, 5.7046,

13.5892, 6.2280,


4.4034


-1.6693


194.3614, 5.2805,
5.1208


 7.1834, 6.9793,
-2.1787


0.0000, NaN, NaN


 80.8344, 7.5198,
0.2777


 80.8344, 7.5198,
0.2777


 73.9466, 18.2434,
-3.3118

 88.1280, -3.0147,
4.1754


 67.5291, 29.0890,
-6.4916

 95.7654, -13.3317,
8.3020

 61.6686, 39.8922,
-9.1156

 97.6224, -14.1466,
5.8527

 56.4645, 50.3549,
-10.9960

 97.8413, -12.9288,
2.7324

■ 52.0255, 60.0009,
-11.9120

■ 48.4558, 68.1790,
-11.6492

■ 45.8297, 74.1760,
-10.0766

■ 44.1554, 77.4750,
-7.2434

■ 43.3494, 78.3954,
-4.2221

Harmonies

Analogous

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



80.8362, 3.6901, -5.0752



80.8344, 7.5198, 0.2777



80.8362, 8.1200, 6.3706

Triad

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



80.8362, 7.5176, 0.2791



80.8362, -6.4049, 15.0682



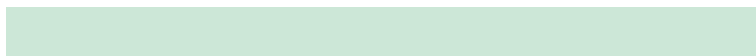
80.8362, -13.5160, -3.4362

Complementary

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



80.8344, 7.5198, 0.2777



86.5432, -15.8459, 9.0031

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.



80.8362, -16.0458, 2.3788



80.8344, 7.5198, 0.2777



80.8362, -12.0251, 12.8513

Square

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



80.8362, 7.5176, 0.2791



80.8362, -0.0513, 14.6015



80.8362, -15.5087, 8.3150



80.8362, -8.4972, -7.3328

Rectangle

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



80.8344, 7.5198, 0.2777



80.8362, 6.5931, 9.9930



80.8362, -15.5087, 8.3150



80.8362, -14.6785, -1.6233

Sweetspot

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



80.8362, 7.5176, 0.2791



96.6432, -0.6424, 3.6274



79.6086, 4.1531, -7.1790



44.4228, 0.1132, 1.5233

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.8362, 7.5176, 0.2791



88.5426, 11.2587, -0.6824



80.4165, 5.2739, 6.2607



38.0928, 2.3780, 0.5205



32.4962, 58.8380, -3.7090



8.9368, 16.3660, -2.4533

Inverse Universe

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



80.8362, 7.5176, 0.2791



88.5426, 11.2587, -0.6824



86.9534, -13.5512, 3.1455



38.0928, 2.3780, 0.5205



32.4962, 58.8380, -3.7090



8.9368, 16.3660, -2.4533

Previews

White Background



This preview shows how the HunterLab color 80.8344, 7.5198, 0.2777 looks on a white background.

Color Contrast Check

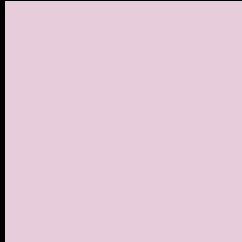
Large Text (above 18pt) WCAG AA × Fail

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 80.8344, 7.5198, 0.2777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

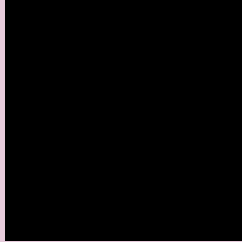
Any Text WCAG AA ✓ Pass

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 80.8344, 7.5198, 0.2777 Background



This preview shows how black text looks on a background with the HunterLab color 80.8344, 7.5198, 0.2777.



This preview shows how white text looks on a background with the HunterLab color 80.8344, 7.5198,

0.2777.

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

80.8344, 7.5198, 0.2777

Protanopia

80.9148, -1.1819, -1.8354

Deuteranopia

80.8232, 5.9662, 0.2368



Tritanopia

80.8344, 7.5198, 0.2777

Trichromacy



Original Color

80.8344, 7.5198, 0.2777

Protanomaly

80.9318, 1.9262, -1.2403

Deuteranomaly

80.9246, 6.3058, 0.3675

Tritanomaly

80.8344, 7.5198, 0.2777

Monochromacy



Original Color

80.8344, 7.5198, 0.2777

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.4044, -0.0239, 2.8435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8344, 7.5198, 0.2777 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(231, 204, 220)` looks like.

```
.text, #text, p{  
    color:rgb(231, 204, 220)  
}
```

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(231, 204, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 204, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8344, 7.5198, 0.2777 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(231, 204, 220) }
```


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

```
.border{ border-color:rgb(231, 204, 220) }
```

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

Here you see how a box with a 4 pixel rgb(231, 204, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 204, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 204, 220);  
box-shadow:4px 4px 4px 4px rgb(231, 204,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8344, 7.5198, 0.2777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 204, 220) }
```

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

```
.background{ background-color: rgb(231,  
204, 220) }
```

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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