

Converting Colors

HunterLab(81.2259, 8.5635,
2.7799)

Have a look what the booklet for
HunterLab(81.2259, 8.5635, 2.7799)
contains.

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Color

**HunterLab(81.2259, 8.5635,
2.7799)**

Conversions

Conversions Part 1

Format	Color
Hex	ECCCD8
RGB	236, 204, 216
RGB Percent	93%, 80%, 85%
CMY	0.0745, 0.2000, 0.1529
CMYK	0.00, 0.14, 0.08, 0.07
HSL	338°, 46%, 86%
HSV	338°, 14%, 93%
XYZ	68.5796, 65.9765, 74.0859
YIQ	214.9360, 15.2200, 10.5160

Conversions

Conversions Part 2

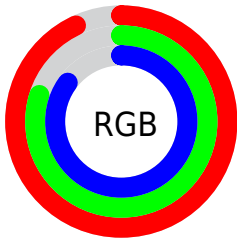
Format	Color
R _Y B	236, 204, 216
Decimal	15518936
CIE Lab	84.99, 13.18, -1.80
CIE LCh	85, 13.300, 352.237
Yxy	65.9794, 0.3287, 0.3162
Android (android.graphics.Color)	4293709016 (0xFFECCCD8)
YUV	214.9360, 0.5246, 18.4731
Hunter-Lab	81.2259, 8.5635, 2.7799

Details

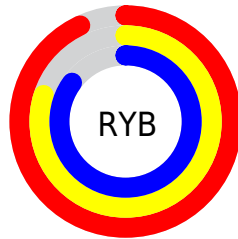
The HunterLab color $81.2259, 8.5635, 2.7799$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $88.4375, -16.8006, 6.9195$, and the grayscale version is $82.4014, -4.3967, 4.4770$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.3860, 8.3798, 1.8836$ is the 20% darker color. If you saturate the color by 10%, you get $74.0732, 18.7365, 1.6182$, and if you desaturate by 10%, it is $88.8024, -1.3991, 4.3409$.

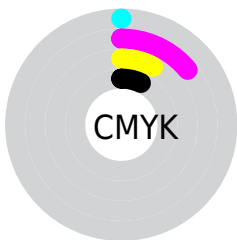
Distribution



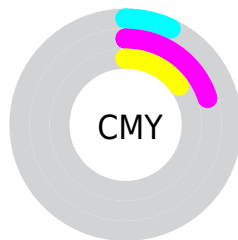
- Red (93%)
- Green (80%)
- Blue (85%)



- Red (93%)
- Yellow (80%)
- Blue (85%)



- Cyan (0%)
- Magenta (14%)
- Yellow (8%)
- Black (7%)





- Cyan (7%)
- Magenta (20%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.2259, 8.5635, 2.7799 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 81.2259, 8.5635, 2.7799 by changing the saturation by 10% instead.

 81.2259, 8.5635,
2.7799

 81.2259, 8.5635,
2.7799


211.2589, 6.2068,
9.2548

 69.4663, 8.5744,
2.2227


106.5161, 8.3603,
4.0058

 58.3347, 8.5218,
1.7028


119.9913, 8.1818,
4.6679

 47.8709, 8.3959,
1.2247

133.9913, 7.9559,
5.3612

 38.1204, 8.1867,
0.7918

148.4970, 7.6856,
6.0845

 29.1399, 7.8814,
0.4090

163.4913, 7.3735,
6.8364

 21.0022, 7.4620,
0.0825

178.9590, 7.0217,

 13.8057, 6.9026,

7.6160

-0.1783

194.8858, 6.6322,
8.4225

■ 7.4295, 7.3327,
-0.5980

0.0000, NaN, NaN

■ 81.2259, 8.5635,
2.7799

■ 81.2259, 8.5635,
2.7799

■ 74.0732, 18.7365,
1.6182

■ 88.8024, -1.3991,
4.3409

■ 67.4148, 29.0621,
0.9495

■ 96.7365, -11.1304,
6.2193

■ 61.3459, 39.3827,
0.8926

■ 98.2716, -11.4016,
3.2754

■ 55.9768, 49.3997,
1.5743

■ 51.4293, 58.6223,
3.1044

■ 47.8201, 66.3707,
5.5259

■ 45.2301, 71.9085,
8.7518

■ 43.6602, 74.7431,
12.5246

■ 43.0647, 75.4042,
15.0009

Harmonies

Analogous

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



81.2277, 5.8914, -3.2875



81.2259, 8.5635, 2.7799



81.2277, 7.6885, 8.8389

Triad

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



81.2277, 8.5612, 2.7813



81.2277, -9.0640, 14.7768



81.2277, -11.9309, -5.6638

Complementary

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



81.2259, 8.5635, 2.7799



88.4375, -16.8006, 6.9195

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.



81.2277, -15.7040, -0.2589



81.2259, 8.5635, 2.7799



81.2277, -14.0858, 11.4418

Square

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



81.2277, 8.5612, 2.7813



81.2277, -2.6249, 15.4499



81.2277, -16.4802, 6.0281



81.2277, -6.0379, -8.4094

Rectangle

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



81.2259, 8.5635, 2.7799



81.2277, 5.2276, 12.0915



81.2277, -16.4802, 6.0281



81.2277, -13.4814, -4.0782

Sweetspot

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



81.2277, 8.5612, 2.7813



96.5712, -1.0335, 4.6533



80.6534, 8.0099, -8.4990



44.3832, -0.1017, 2.0878

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.2277, 8.5612, 2.7813



86.6830, 12.1155, 2.6736



81.9617, 4.6264, 9.2582



38.9198, 2.0574, 1.5593



32.0089, 56.1154, 10.6120



9.0700, 16.0926, 1.5209

Inverse Universe

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



81.2277, 8.5612, 2.7813



86.6830, 12.1155, 2.6736



87.6121, -12.7900, 0.0582



38.9198, 2.0574, 1.5593



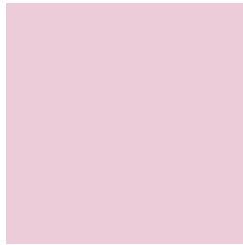
32.0089, 56.1154, 10.6120



9.0700, 16.0926, 1.5209

Previews

White Background



This preview shows how the HunterLab color 81.2259, 8.5635, 2.7799 looks on a white background.

Color Contrast Check

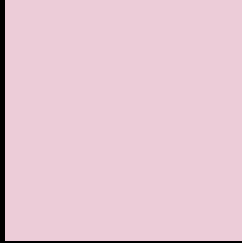
Large Text (above 18pt) WCAG AA × Fail

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 81.2259, 8.5635, 2.7799 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

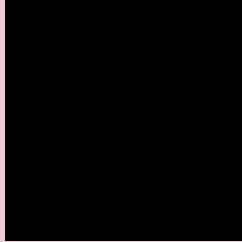
Any Text WCAG AA ✓ Pass

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 81.2259, 8.5635, 2.7799 Background



This preview shows how black text looks on a background with the HunterLab color 81.2259, 8.5635, 2.7799.



This preview shows how white text looks on a background with the HunterLab color 81.2259, 8.5635,

2.7799.

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

81.2259, 8.5635, 2.7799

Protanopia

81.2724, -1.7851, 0.6523

Deuteranopia

81.2954, 5.7691, 2.8143



Tritanopia

81.0304, 9.6099, 1.0618

Trichromacy



Original Color

81.2259, 8.5635, 2.7799

Protanomaly

81.0900, 2.2008, 1.0048

Deuteranomaly

81.2060, 6.9881, 2.7284

Tritanomaly

80.9980, 9.4378, 1.5229

Monochromacy



Original Color

81.2259, 8.5635, 2.7799

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

81.9651, 0.2743, 4.0067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2259, 8.5635, 2.7799 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(236, 204, 216)` looks like.

```
.text, #text, p{  
    color:rgb(236, 204, 216)  
}
```

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(236, 204, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 204, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2259, 8.5635, 2.7799 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(236, 204, 216) }
```


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

```
.border{ border-color:rgb(236, 204, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 204, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 204, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 204, 216);  
box-shadow:4px 4px 4px 4px rgb(236, 204,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2259, 8.5635, 2.7799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 204, 216) }
```

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

```
.background{ background-color: rgb(236,  
204, 216) }
```

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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