

Converting Colors

HunterLab(80.4568, 8.5964,
1.8541)

Have a look what the booklet for
HunterLab(80.4568, 8.5964, 1.8541)
contains.

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Color

**HunterLab(80.3259, 8.5822,
1.6943)**

Conversions

Conversions Part 1

Format	Color
Hex	E9CAD8
RGB	233, 202, 216
RGB Percent	91%, 79%, 85%
CMY	0.0863, 0.2078, 0.1529
CMYK	0.00, 0.13, 0.07, 0.09
HSL	333°, 41%, 85%
HSV	333°, 13%, 91%
XYZ	67.1194, 64.5225, 73.8823
YIQ	212.8650, 13.9820, 10.9260

Conversions

Conversions Part 2

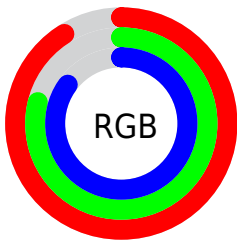
Format	Color
R _Y B	233, 202, 216
Decimal	15321816
CIE Lab	84.24, 13.19, -2.92
CIE LCh	84, 13.514, 347.505
Yxy	64.5253, 0.3266, 0.3139
Android (android.graphics.Color)	4293511896 (0xFFE9CAD8)
YUV	212.8650, 1.5456, 17.6584
Hunter-Lab	80.3259, 8.5822, 1.6943

Details

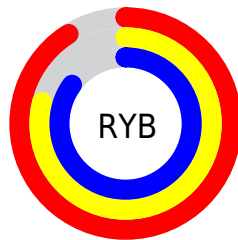
The HunterLab color $80.3259, 8.5822, 1.6943$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $87.1495, -16.7473, 7.8117$, and the grayscale version is $81.5039, -4.3488, 4.4283$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.5327, 8.3872, 0.8501$ is the 20% darker color. If you saturate the color by 10%, you get $73.3269, 18.8843, -0.2822$, and if you desaturate by 10%, it is $87.7408, -1.5264, 4.0555$.

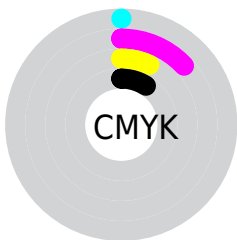
Distribution



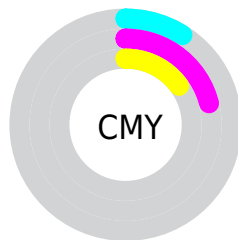
- Red (91%)
- Green (79%)
- Blue (85%)



- Red (91%)
- Yellow (79%)
- Blue (85%)



- Cyan (0%)
- Magenta (13%)
- Yellow (7%)
- Black (9%)



- Cyan (9%)
- Magenta (21%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3259, 8.5822, 1.6943 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 80.3259, 8.5822, 1.6943 by changing the saturation by 10% instead.

80.3259, 8.5822,
1.6943

80.3259, 8.5822,
1.6943

210.0201, 6.2607,
7.7737

68.6122, 8.5878,
1.1903

105.5306, 8.3887,
2.8209

57.5291, 8.5293,
0.7266

118.9659, 8.2144,
3.4363

47.1169, 8.3967,
0.3079

132.9273, 7.9925,
4.0847

37.4218, 8.1800,
-0.0613

147.3958, 7.7260,
4.7645

28.5016, 7.8660,
-0.3755

162.3542, 7.4175,
5.4743

20.4304, 7.4362,
-0.6267

177.7869, 7.0692,

13.3093, 6.8641,

6.2132

-0.8037

193.6799, 6.6830,
6.9799

6.8501, 8.0272,
-1.3964

0.0000, NaN, NaN

80.3259, 8.5822,
1.6943

80.3259, 8.5822,
1.6943

73.3269, 18.8843,
-0.2822

87.7408, -1.5264,
4.0555

66.8122, 29.3158,
-1.7737

95.5071, -11.4158,
6.7170

60.8734, 39.7128,
-2.6468

97.9904, -12.4420,
3.2574

55.6165, 49.7729,
-2.7482

98.0121, -12.3216,
2.9483

■ 51.1577, 59.0070,
-1.9248

■ 47.6078, 66.7462,
-0.0720

■ 45.0435, 72.2705,
2.7943

■ 43.4654, 75.0962,
6.4762

■ 42.8346, 75.7468,
9.1431

Harmonies

Analogous

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



80.3277, 5.3578, -4.2870



80.3259, 8.5822, 1.6943



80.3277, 8.2729, 7.9461

Triad

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



80.3277, 8.5799, 1.6957



80.3277, -8.1008, 15.1304



80.3277, -12.7478, -5.1243

Complementary

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



80.3259, 8.5822, 1.6943



87.1495, -16.7473, 7.8117

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.



80.3277, -16.1261, 0.6267



80.3259, 8.5822, 1.6943



80.3277, -13.5037, 12.1637

Square

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



80.3277, 8.5799, 1.6957



80.3277, -1.5049, 15.3656



80.3277, -16.3982, 6.9601



80.3277, -7.0385, -8.4341

Rectangle

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



80.3259, 8.5822, 1.6943



80.3277, 6.1082, 11.4318



80.3277, -16.3982, 6.9601



80.3277, -14.1855, -3.3921

Sweetspot

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



80.3277, 8.5799, 1.6957



96.5965, -0.8962, 4.2932



79.4450, 6.8000, -8.4609



44.3971, -0.0263, 1.8898

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.3277, 8.5799, 1.6957



86.7849, 12.6537, 1.2234



80.1988, 5.7282, 8.2066



38.9450, 2.1931, 1.1994



32.3036, 57.1951, 6.3458



9.1574, 16.4107, 0.2711

Inverse Universe

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



80.3277, 8.5799, 1.6957



86.7849, 12.6537, 1.2234



87.2557, -13.7646, 1.1422



38.9450, 2.1931, 1.1994



32.3036, 57.1951, 6.3458



9.1574, 16.4107, 0.2711

Previews

White Background



This preview shows how the HunterLab color 80.3259, 8.5822, 1.6943 looks on a white background.

Color Contrast Check

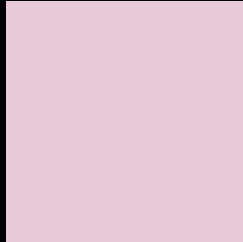
Large Text (above 18pt) WCAG AA × Fail

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 80.3259, 8.5822, 1.6943 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

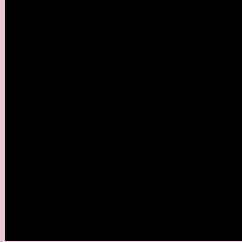
Any Text WCAG AA ✓ Pass

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 80.3259, 8.5822, 1.6943 Background



This preview shows how black text looks on a background with the HunterLab color 80.3259, 8.5822, 1.6943.



This preview shows how white text looks on a background with the HunterLab color 80.3259, 8.5822,

1.6943.

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

80.3259, 8.5822, 1.6943

Protanopia

80.3848, -1.7041, -0.4386

Deuteranopia

80.3975, 5.7998, 1.7324



Tritanopia

80.3907, 8.9265, 0.7730

Trichromacy



Original Color

80.3259, 8.5822, 1.6943

Protanomaly

80.1980, 2.2588, -0.0888

Deuteranomaly

80.3074, 7.0139, 1.6444

Tritanomaly

80.3582, 8.7539, 1.2349

Monochromacy



Original Color

80.3259, 8.5822, 1.6943

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.0380, 0.1527, 3.3927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3259, 8.5822, 1.6943 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(233, 202, 216)` looks like.

```
.text, #text, p{  
    color:rgb(233, 202, 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(233, 202, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 202, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3259, 8.5822, 1.6943 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(233, 202, 216) }
```


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

```
.border{ border-color:rgb(233, 202, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 202, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 202, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 202, 216);  
box-shadow:4px 4px 4px 4px rgb(233, 202,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3259, 8.5822, 1.6943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 202, 216) }
```

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

```
.background{ background-color: rgb(233,  
202, 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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