

Converting Colors

HunterLab(80.9136, 3.2740,
6.9411)

Have a look what the booklet for
HunterLab(80.9136, 3.2740, 6.9411)
contains.

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Color

**HunterLab(80.7817, 3.4198,
6.9798)**

Conversions

Conversions Part 1

Format	Color
Hex	E5CECE
RGB	229, 206, 206
RGB Percent	90%, 81%, 81%
CMY	0.1020, 0.1921, 0.1922
CMYK	0.00, 0.10, 0.10, 0.10
HSL	0°, 31%, 85%
HSV	0°, 10%, 90%
XYZ	65.5249, 65.2568, 67.5348
YIQ	212.8770, 13.7080, 4.8760

Conversions

Conversions Part 2

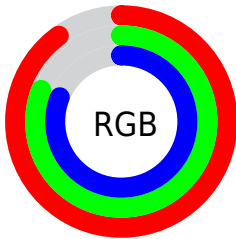
Format	Color
R _Y B	229, 206, 206
Decimal	15060686
CIE Lab	84.62, 8.01, 2.91
CIE LCh	85, 8.521, 19.996
Yxy	65.2597, 0.3304, 0.3291
Android (android.graphics.Color)	4293250766 (0xFFE5CECE)
YUV	212.8770, -3.3904, 14.1399
Hunter-Lab	80.7817, 3.4198, 6.9798

Details

The HunterLab color $80.7817, 3.4198, 6.9798$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.4963, -11.8325, 2.2785$, and the grayscale version is $81.5297, -4.3502, 4.4297$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.9722, 3.6351, 5.4048$ is the 20% darker color. If you saturate the color by 10%, you get $73.4802, 11.8851, 9.2934$, and if you desaturate by 10%, it is $88.4839, -4.6887, 4.8184$.

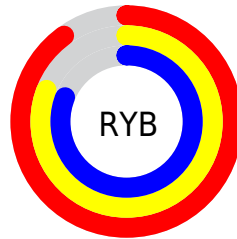
Distribution



Red (90%)

Green (81%)

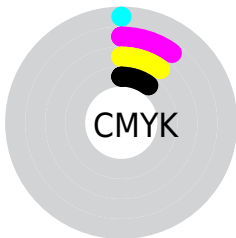
Blue (81%)



Red (90%)

Yellow (81%)

Blue (81%)

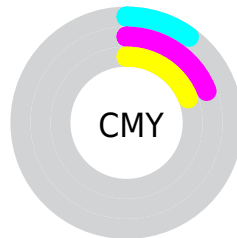


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (10%)



Cyan (10%)

Magenta (19%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7817, 3.4198, 6.9798 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 80.7817, 3.4198, 6.9798 by changing the saturation by 10% instead.

80.7817, 3.4198,
6.9798

80.7817, 3.4198,
6.9798

210.6477, -0.7002,
15.0510

69.0447, 3.6651,
6.2058

106.0298, 2.7770,
8.6084

57.9370, 3.8583,
5.4568

119.4853, 2.3910,
9.4593

47.4986, 3.9914,
4.7346

133.4663, 1.9647,
10.3342

37.7754, 4.0569,
4.0395

147.9537, 1.5005,
11.2326

28.8246, 4.0447,
3.3713

162.9303, 1.0002,
12.1540

20.7196, 3.9405,
2.7289

178.3807, 0.4658,

13.5602, 3.7225,

13.0978

2.1091

194.2909, -0.1015,
14.0636

■ 7.1496, 4.4982,
2.0784

0.0000, NaN, NaN

■ 80.7817, 3.4198,
6.9798

■ 80.7817, 3.4198,
6.9798

■ 73.4802, 11.8851,
9.2934

■ 88.4839, -4.6887,
4.8184

■ 66.6475, 20.7192,
11.7622

■ 96.5234, -12.4666,
2.7901

■ 60.3777, 29.8637,
14.3753

■ 97.6720, -13.5316,
2.5182

■ 54.7833, 39.1479,
17.0835

■ 49.9944, 48.2189,
19.7779

■ 46.1450, 56.4936,
22.2725

■ 43.3431, 63.2132,
24.3209

■ 41.6240, 67.6853,
25.6937

■ 40.8155, 69.8923,
26.3739

Harmonies

Analogous

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



80.7835, 3.7956, 3.0509



80.7817, 3.4198, 6.9798



80.7835, 0.9442, 10.0649

Triad

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



80.7835, 3.4175, 6.9811



80.7835, -10.4100, 9.1829



80.7835, -5.7133, -3.5424

Complementary

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



80.7817, 3.4198, 6.9798



86.4963, -11.8325, 2.2785

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.



80.7835, -9.4424, -1.7133



80.7817, 3.4198, 6.9798



80.7835, -12.1172, 5.7209

Square

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



80.7835, 3.4175, 6.9811



80.7835, -7.0586, 11.2904



80.7835, -11.7667, 1.7251



80.7835, -1.5338, -3.1625

Rectangle

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



80.7817, 3.4198, 6.9798



80.7835, -1.5327, 11.2901



80.7835, -11.7667, 1.7251



80.7835, -7.0597, -3.1621

Sweetspot

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



80.7835, 3.4175, 6.9811



97.3312, -2.6138, 6.1534



81.5222, 7.3843, -3.5505



44.7027, -0.8700, 2.9370

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7835, 3.4175, 6.9811



89.5506, 5.7666, 8.4022



84.2609, -2.5642, 10.7878



37.9057, 1.3683, 3.1968



30.8625, 52.8472, 19.9425



8.3905, 14.3630, 5.4216

Inverse Universe

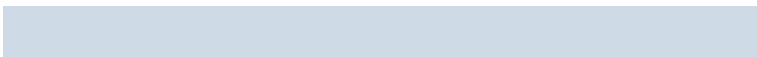
The Inverse Universe completely reimagines the original color for something new.



86.4963, -11.8325, 2.2785



97.2871, -14.8968, 2.0300



82.8636, -5.9845, -2.0852



40.4178, -5.3366, 1.1293



59.3819, -31.4745, -6.2777



16.1428, -8.5565, -1.7060

Previews

White Background



This preview shows how the HunterLab color 80.7817, 3.4198, 6.9798 looks on a white background.

Color Contrast Check

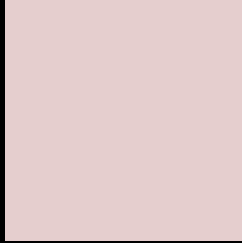
Large Text (above 18pt) WCAG AA × Fail

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 80.7817, 3.4198, 6.9798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

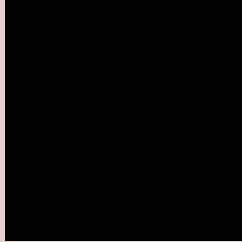
Any Text WCAG AA ✓ Pass

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 80.7817, 3.4198, 6.9798 Background



This preview shows how black text looks on a background with the HunterLab color 80.7817, 3.4198, 6.9798.



This preview shows how white text looks on a background with the HunterLab color 80.7817, 3.4198,

6.9798.

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

80.7817, 3.4198, 6.9798

Protanopia

80.7751, -2.6876, 5.9243

Deuteranopia

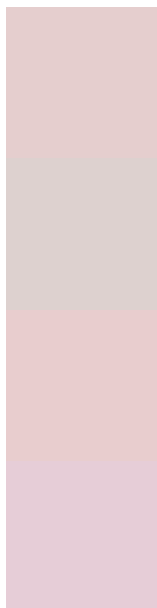
80.6012, 5.8597, 6.8154



Tritanopia

80.8344, 7.5198, 0.2777

Trichromacy



Original Color

80.7817, 3.4198, 6.9798

Protanomaly

80.9185, -0.6892, 6.5965

Deuteranomaly

80.7927, 4.9839, 7.0198

Tritanomaly

80.8653, 5.7843, 2.7930

Monochromacy



Original Color

80.7817, 3.4198, 6.9798

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.1211, -1.3713, 5.3986

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7817, 3.4198, 6.9798 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(229, 206, 206)` looks like.

```
.text, #text, p{  
    color:rgb(229, 206, 206)  
}
```

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(229, 206, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 206, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7817, 3.4198, 6.9798 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(229, 206, 206) }
```


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

```
.border{ border-color:rgb(229, 206, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 206, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 206, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 206, 206);  
box-shadow:4px 4px 4px 4px rgb(229, 206,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7817, 3.4198, 6.9798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 206, 206) }
```

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

```
.background{ background-color: rgb(229,  
206, 206) }
```

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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