

Converting Colors

HunterLab(80.5130, -8.8842,
7.7431)

Have a look what the booklet for
HunterLab(80.5130, -8.8842, 7.7431)
contains.

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Color

**HunterLab(80.4597, -8.8579,
7.7896)**

Conversions

Conversions Part 1

Format	Color
Hex	CCD5CB
RGB	204, 213, 203
RGB Percent	80%, 84%, 80%
CMY	0.2000, 0.1647, 0.2039
CMYK	0.04, 0.00, 0.05, 0.16
HSL	114°, 11%, 82%
HSV	114°, 5%, 84%
XYZ	59.4755, 64.7376, 65.8608
YIQ	209.1690, -2.1540, -5.0180

Conversions

Conversions Part 2

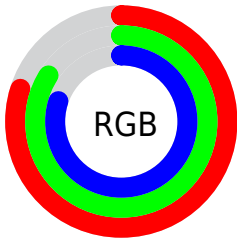
Format	Color
RYB	203, 213, 212
Decimal	13424075
CIELab	84.35, -4.87, 3.87
CIELCh	84, 6.225, 141.522
Yxy	64.7404, 0.3129, 0.3406
Android (android.graphics.Color)	4291614155 (0xFFCCD5CB)
YUV	209.1690, -3.0413, -4.5332
Hunter-Lab	80.4597, -8.8579, 7.7896

Details

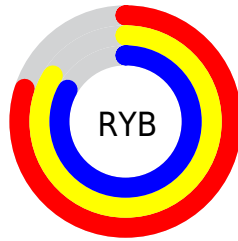
The HunterLab color $80.4597, -8.8579, 7.7896$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.4313, 0.4813, 0.7474$, and the grayscale version is $79.9371, -4.2652, 4.3431$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.5393, -6.9153, 6.0354$ is the 20% darker color. If you saturate the color by 10%, you get $78.2618, -17.9582, 14.5051$, and if you desaturate by 10%, it is $82.8883, 0.9007, 0.4937$.

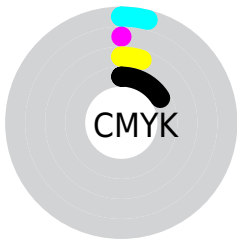
Distribution



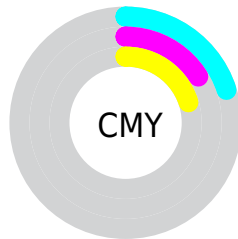
- Red (80%)
- Green (84%)
- Blue (80%)



- Red (80%)
- Yellow (84%)
- Blue (83%)



- Cyan (4%)
- Magenta (0%)
- Yellow (5%)
- Black (16%)



- Cyan (20%)
- Magenta (16%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4597, -8.8579, 7.7896 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 80.4597, -8.8579, 7.7896 by changing the saturation by 10% instead.

■ 80.4597, -8.8579,
7.7896

■ 80.4597, -8.8579,
7.7896

210.2043,
-17.5443, 16.1902

■ 68.7391, -7.9949,
6.9702

105.6771,
-10.6499, 9.5019

■ 57.6488, -7.1499,
6.1732

119.1183,
-11.5754, 10.3918

■ 47.2288, -6.3240,
5.3995

133.0855,
-12.5210, 11.3042

■ 37.5255, -5.5158,
4.6485

147.5595,
-13.4866, 12.2387

■ 28.5963, -4.7228,
3.9191

162.5233,
-14.4720, 13.1950

■ 20.5152, -3.9403,
3.2080

177.9612,

■ 13.3828, -3.1589,

-15.4769, 14.1725

2.5085

193.8592,
-16.5011, 15.1711

■ 6.9394, -3.4307,
2.6914

0.0000, NaN, NaN

■ 80.4597, -8.8579,
7.7896

■ 80.4597, -8.8579,
7.7896

■ 78.2618, -17.9582,
14.5051

■ 82.8883, 0.9007,
0.4937

■ 76.2975, -26.3004,
20.5666

■ 85.5329, 11.2302,
-7.3147

■ 74.5745, -33.7962,
25.9106

■ 87.2187, 17.4084,
-10.2645

■ 73.0961, -40.3659,
30.4831

■ 71.8622, -45.9468,
34.2468

■ 70.8690, -50.5007,
37.1862

■ 70.1078, -54.0202,
39.3135

■ 69.5649, -56.5354,
40.6745

■ 69.2201, -58.1201,
41.3567

Harmonies

Analogous

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



80.4614, -6.4483, 9.4229



80.4597, -8.8579, 7.7896



80.4614, -10.0444, 5.2020

Triad

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



80.4614, -8.8597, 7.7908



80.4614, -5.1647, -1.3654



80.4614, 1.2592, 6.4095

Complementary

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



80.4597, -8.8579, 7.7896



78.4313, 0.4813, 0.7474

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.



80.4614, 1.6153, 3.5487



80.4597, -8.8579, 7.7896



80.4614, -2.1239, -1.0126

Square

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



80.4614, -8.8597, 7.7908



80.4614, -7.9321, -0.1342



80.4614, 0.3686, 0.8125



80.4614, -0.5973, 8.6464

Rectangle

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



80.4597, -8.8579, 7.7896



80.4614, -9.9916, 3.2518



80.4614, 0.3686, 0.8125



80.4614, 1.5594, 5.4916

Sweetspot

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



80.4614, -8.8597, 7.7908



99.7016, -6.5389, 6.3318



80.9617, -5.5040, 8.4151



46.1333, -2.9977, 2.9088

0.0000, NaN, NaN



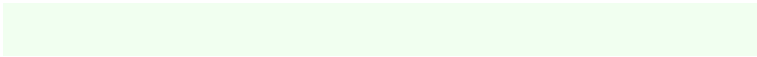
46.2646, -2.4686, 2.5136

Same Dimension

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



80.4614, -8.8597, 7.7908



98.2520, -12.4343, 10.7185



80.4940, -8.5045, 5.9686



37.6539, -5.0077, 4.2883



54.0269, -45.7579, 32.4900



13.3464, -10.9062, 8.0331

Inverse Universe

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



78.4313, 0.4813, 0.7474



95.0446, 2.3250, -0.4107



78.3984, 0.1126, 2.6898



36.3149, 1.1541, -0.3580



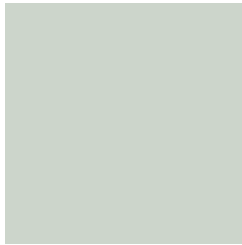
31.2772, 62.9452, -52.5183



7.8018, 15.6294, -12.5446

Previews

White Background



This preview shows how the HunterLab color 80.4597, -8.8579, 7.7896 looks on a white background.

Color Contrast Check

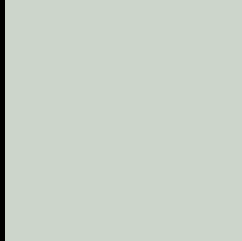
Large Text (above 18pt) WCAG AA × Fail

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 80.4597, -8.8579, 7.7896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

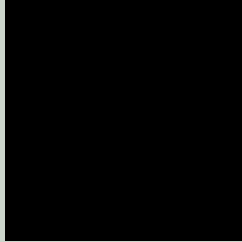
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

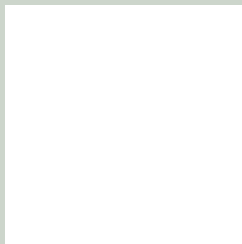
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 80.4597, -8.8579, 7.7896 Background



This preview shows how black text looks on a background with the HunterLab color 80.4597, -8.8579, 7.7896.

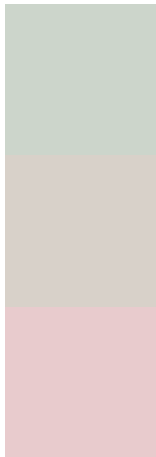


This preview shows how white text looks on a background with the HunterLab color 80.4597, -8.8579,

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

80.4597, -8.8579, 7.7896

Protanopia

80.2601, -3.3179, 8.5772

Deuteranopia

80.1720, 5.8755, 6.7907



Tritanopia

80.6189, -2.0662, -3.2749

Trichromacy



Original Color

80.4597, -8.8579, 7.7896

Protanomaly

80.2213, -4.9709, 8.0472

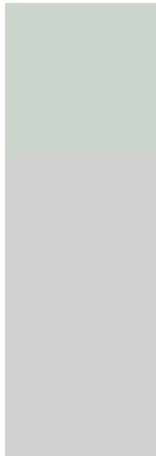
Deuteranomaly

80.3212, 0.1916, 7.3281

Tritanomaly

80.5704, -4.3462, 0.7605

Monochromacy



Original Color

80.4597, -8.8579, 7.7896

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.9147, -5.7408, 5.3461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4597, -8.8579, 7.7896 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(204, 213, 203)` looks like.

```
.text, #text, p{  
    color:rgb(204, 213, 203)  
}
```

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(204, 213, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 213, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4597, -8.8579, 7.7896 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(204, 213, 203) }
```


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

```
.border{ border-color:rgb(204, 213, 203) }
```

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

Here you see how a box with a 4 pixel rgb(204, 213, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 213, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 213, 203);  
box-shadow:4px 4px 4px 4px rgb(204, 213,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4597, -8.8579, 7.7896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 213, 203) }
```

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

```
.background{ background-color: rgb(204,  
213, 203) }
```

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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