

Converting Colors

HunterLab(80.7178, -3.8986,
1.4507)

Have a look what the booklet for
HunterLab(80.7178, -3.8986, 1.4507)
contains.

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Color

**HunterLab(80.7178, -3.8986,
1.4507)**

Conversions

Conversions Part 1

Format	Color
Hex	D1D3D9
RGB	209, 211, 217
RGB Percent	82%, 83%, 85%
CMY	0.1804, 0.1725, 0.1490
CMYK	0.04, 0.03, 0.00, 0.15
HSL	225°, 10%, 84%
HSV	225°, 4%, 85%
XYZ	62.1132, 65.1536, 74.9478
YIQ	211.0860, -3.1180, 1.4420

Conversions

Conversions Part 2

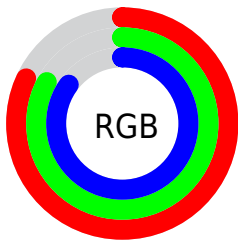
Format	Color
R_{YB}	209, 211, 217
Decimal	13751257
CIE _{Lab}	84.56, 0.43, -3.20
CIE _{LCh}	85, 3.232, 277.700
Yxy	65.1564, 0.3072, 0.3222
Android (android.graphics.Color)	4291941337 (0xFFD1D3D9)
YUV	211.0860, 2.9156, -1.8294
Hunter-Lab	80.7178, -3.8986, 1.4507

Details

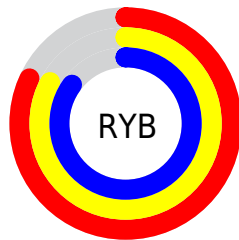
The HunterLab color $80.7178, -3.8986, 1.4507$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.4350, -4.7603, 7.3267$, and the grayscale version is $80.7371, -4.3079, 4.3866$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.0441, -2.8735, 0.8000$ is the 20% darker color. If you saturate the color by 10%, you get $73.8419, -2.1959, -7.2472$, and if you desaturate by 10%, it is $87.7699, -5.2845, 9.6455$.

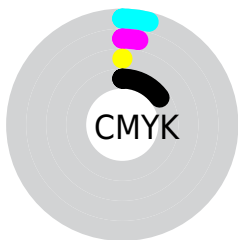
Distribution



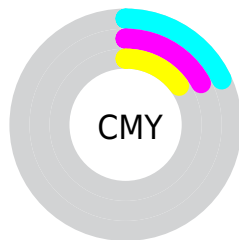
- Red (82%)
- Green (83%)
- Blue (85%)



- Red (82%)
- Yellow (83%)
- Blue (85%)



- Cyan (4%)
- Magenta (3%)
- Yellow (0%)
- Black (15%)



- Cyan (18%)
- Magenta (17%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7178, -3.8986, 1.4507 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 80.7178, -3.8986, 1.4507 by changing the saturation by 10% instead.

■ 80.7178, -3.8986,
1.4507

■ 80.7178, -3.8986,
1.4507

210.5597,
-10.6808, 7.4468

■ 68.9840, -3.2945,
0.9577

105.9598, -5.2096,
2.5565

■ 57.8798, -2.7235,
0.5055

119.4124, -5.9098,
3.1621

■ 47.4450, -2.1897,
0.0991

133.3907, -6.6389,
3.8010

■ 37.7257, -1.6959,
-0.2572

147.8754, -7.3956,
4.4716

■ 28.7792, -1.2455,
-0.5575

162.8495, -8.1789,
5.1726

■ 20.6790, -0.8431,
-0.7939

178.2974, -8.9881,

■ 13.5249, -0.4953,

5.9029

-0.9547

194.2051, -9.8223,
6.6612

■ 7.1084, -0.1142,
-1.4810

0.0000, NaN, NaN

■ 80.7178, -3.8986,
1.4507

■ 80.7178, -3.8986,
1.4507

■ 73.8419, -2.1959,
-7.2472

■ 87.7699, -5.2845,
9.6455

■ 67.1592, -0.0991,
-16.5733

■ 94.9752, -6.4048,
17.4301

■ 60.6996, 2.4821,
-26.6759

■ 98.8887, -11.4582,
21.3749

■ 54.4998, 5.6640,
-37.7349

■ 48.6080, 9.5896,
-49.9531

■ 43.0882, 14.4238,
-63.5275

■ 38.0251, 20.3276,
-78.5716

■ 33.5281, 27.3862,
-94.9480

■ 29.7277, 35.4581,
-111.9891

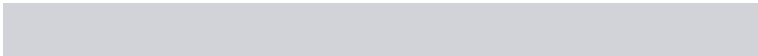
Harmonies

Analogous

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



80.7195, -5.4705, 1.6506



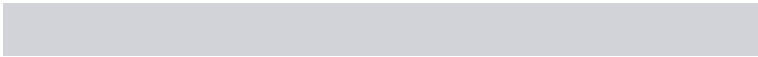
80.7178, -3.8986, 1.4507



80.7195, -2.4293, 2.0537

Triad

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



80.7195, -3.9004, 1.4520



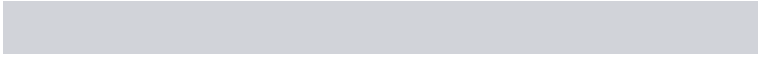
80.7195, -1.8730, 6.1558



80.7195, -7.1263, 5.4918

Complementary

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



80.7178, -3.8986, 1.4507



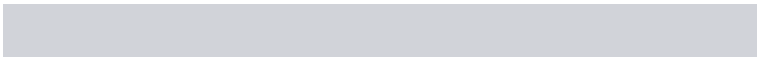
82.4350, -4.7603, 7.3267

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.



80.7195, -6.1763, 6.6658



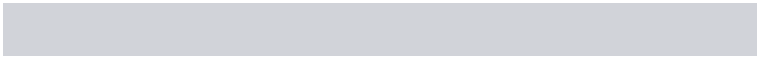
80.7178, -3.8986, 1.4507



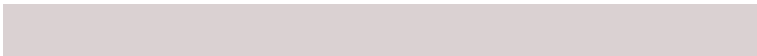
80.7195, -3.1455, 7.0439

Square

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



80.7195, -3.9004, 1.4520



80.7195, -1.2528, 4.7833



80.7195, -4.7214, 7.2288



80.7195, -7.3249, 4.0023

Rectangle

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



80.7178, -3.8986, 1.4507



80.7195, -1.7054, 2.8209



80.7195, -4.7214, 7.2288



80.7195, -6.8846, 5.9356

Sweetspot

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



80.7195, -3.9004, 1.4520



99.1494, -5.1619, 4.4309



82.5115, -7.3329, 4.5820



45.8905, -2.3921, 2.0730

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7195, -3.9004, 1.4520



96.6101, -4.6177, 1.3887



80.2751, -2.2809, 0.9396



37.7954, -1.7670, 0.2734



21.8896, 30.6892, -93.6094



6.6883, 4.7516, -18.6171

Inverse Universe

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



80.6579, -1.3419, 4.3736



96.5304, -1.2554, 5.2354



82.8839, -6.3843, 7.8099



37.7598, -0.2206, 2.0492



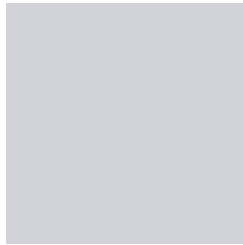
30.1786, 52.2701, 14.9398



7.7708, 13.6336, 2.4950

Previews

White Background



This preview shows how the HunterLab color 80.7178, -3.8986, 1.4507 looks on a white background.

Color Contrast Check

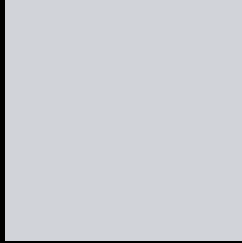
Large Text (above 18pt) WCAG AA × Fail

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 80.7178, -3.8986, 1.4507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

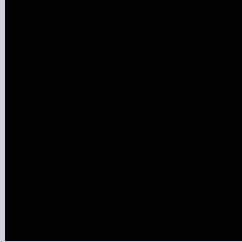
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

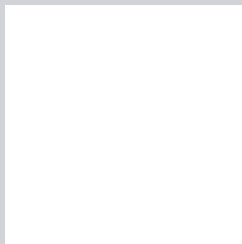
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.7178, -3.8986, 1.4507 Background



This preview shows how black text looks on a background with the HunterLab color 80.7178, -3.8986, 1.4507.



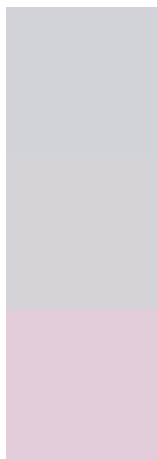
This preview shows how white text looks on a background with the HunterLab color 80.7178, -3.8986,

1.4507.

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

80.7178, -3.8986, 1.4507

Protanopia

80.7448, -2.2924, 2.0108

Deuteranopia

80.7580, 5.6171, 1.1639



Tritanopia

80.7996, -1.4432, -3.0342

Trichromacy



Original Color

80.7178, -3.8986, 1.4507

Protanomaly

80.6524, -2.6116, 1.8936

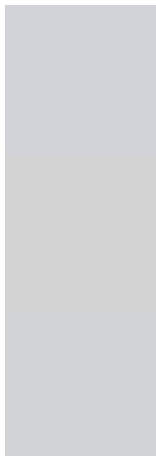
Deuteranomaly

80.6596, 2.2184, 0.9844

Tritanomaly

80.6985, -1.9939, -1.6004

Monochromacy



Original Color

80.7178, -3.8986, 1.4507

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.6810, -4.2812, 3.3797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7178, -3.8986, 1.4507 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(209, 211, 217)` looks like.

```
.text, #text, p{  
    color:rgb(209, 211, 217)  
}
```

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(209, 211, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 211, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7178, -3.8986, 1.4507 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(209, 211, 217) }
```


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

```
.border{ border-color:rgb(209, 211, 217) }
```

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

Here you see how a box with a 4 pixel rgb(209, 211, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 211, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 211, 217);  
box-shadow:4px 4px 4px 4px rgb(209, 211,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7178, -3.8986, 1.4507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 211, 217) }
```

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

```
.background{ background-color: rgb(209,  
211, 217) }
```

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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