

Converting Colors

HunterLab(79.7412, -5.7062,
3.7006)

Have a look what the booklet for
HunterLab(79.7412, -5.7062, 3.7006)
contains.

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Color

**HunterLab(79.8282, -5.8577,
3.8016)**

Conversions

Conversions Part 1

Format	Color
Hex	CDD2D2
RGB	205, 210, 210
RGB Percent	80%, 82%, 82%
CMY	0.1961, 0.1765, 0.1765
CMYK	0.02, 0.00, 0.00, 0.18
HSL	180°, 5%, 81%
HSV	180°, 2%, 82%
XYZ	59.8562, 63.7254, 70.1181
YIQ	208.5050, -2.9800, -1.0600

Conversions

Conversions Part 2

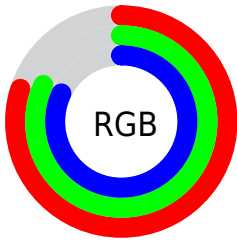
Format	Color
RYB	205, 208, 210
Decimal	13488850
CIELab	83.82, -1.70, -0.60
CIELCh	84, 1.800, 199.531
Yxy	63.7281, 0.3090, 0.3290
Android (android.graphics.Color)	4291678930 (0xFFCDD2D2)
YUV	208.5050, 0.7370, -3.0739
Hunter-Lab	79.8282, -5.8577, 3.8016

Details

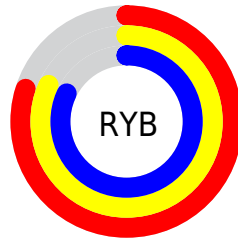
The HunterLab color $79.8282, -5.8577, 3.8016$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.5962, -2.5686, 4.8132$, and the grayscale version is $79.6364, -4.2492, 4.3268$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.2333, -4.5614, 2.6043$ is the 20% darker color. If you saturate the color by 10%, you get $78.0631, -12.1129, 1.5872$, and if you desaturate by 10%, it is $81.8038, 0.9619, 6.2242$.

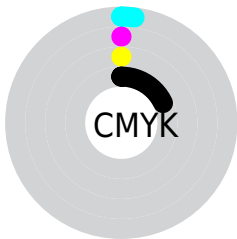
Distribution



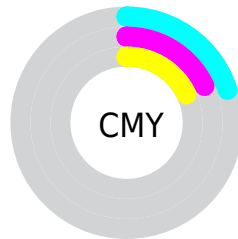
- Red (80%)
- Green (82%)
- Blue (82%)



- Red (80%)
- Yellow (82%)
- Blue (82%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (18%)



- Cyan (20%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8282, -5.8577, 3.8016 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 79.8282, -5.8577, 3.8016 by changing the saturation by 10% instead.

■ 79.8282, -5.8577,
3.8016

■ 79.8282, -5.8577,
3.8016

209.3340,
-13.3853, 10.6478

■ 68.1399, -5.1524,
3.1942

104.9854, -7.3568,
5.1206

■ 57.0839, -4.4744,
2.6217

118.3983, -8.1452,
5.8266

■ 46.7004, -3.8266,
2.0876

132.3383, -8.9590,
6.5621

■ 37.0362, -3.2102,
1.5950

146.7862, -9.7975,
7.3261

■ 28.1495, -2.6264,
1.1477

161.7246,
-10.6600, 8.1176

■ 20.1155, -2.0763,
0.7505

177.1380,

■ 13.0365, -1.5604,

-11.5458, 8.9355

0.4107

193.0121,
-12.4544, 9.7792

■ 6.5065, -1.4837,
-0.0292

0.0000, NaN, NaN

■ 79.8282, -5.8577,
3.8016

■ 79.8282, -5.8577,
3.8016

■ 78.0631, -12.1129,
1.5872

■ 81.8038, 0.9619,
6.2242

■ 76.5074, -17.7426,
-0.4039

■ 83.9791, 8.2919,
8.8310

■ 75.1647, -22.7006,
-2.1543

■ 84.8593, 11.2060,
9.8643

■ 74.0343, -26.9496,
-3.6515

■ 84.8598, 11.2083,
9.8580

73.1125, -30.4675,
-4.8884

84.8602, 11.2106,
9.8517

72.3924, -33.2503,
-5.8643

84.8606, 11.2129,
9.8454

71.8631, -35.3156,
-6.5860

84.8611, 11.2153,
9.8391

71.5095, -36.7053,
-7.0686

84.8615, 11.2176,
9.8328

71.3108, -37.4904,
-7.3375

84.8619, 11.2199,
9.8266

Harmonies

Analogous

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



79.8299, -5.9284, 4.6386



79.8282, -5.8577, 3.8016



79.8299, -5.3640, 3.1054

Triad

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



79.8299, -5.8595, 3.8029



79.8299, -2.9665, 3.2887



79.8299, -3.9547, 5.9191

Complementary

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



79.8282, -5.8577, 3.8016



78.5962, -2.5686, 4.8132

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.



79.8299, -3.1576, 5.5657



79.8282, -5.8577, 3.8016



79.8299, -2.5854, 4.0510

Square

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



79.8299, -5.8595, 3.8029



79.8299, -3.6947, 2.8063



79.8299, -2.6555, 4.8841



79.8299, -4.8313, 5.8543

Rectangle

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



79.8282, -5.8577, 3.8016



79.8299, -4.8573, 2.8156



79.8299, -2.6555, 4.8841



79.8299, -3.6685, 5.8455

Sweetspot

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



79.8299, -5.8595, 3.8029



99.7594, -6.1737, 5.1359



79.6835, -6.6800, 6.0074



46.1588, -2.8371, 2.3829

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8299, -5.8595, 3.8029



99.2862, -7.8280, 4.5492



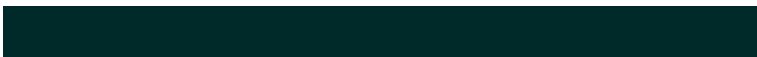
79.0842, -4.6290, 2.9362



37.0846, -3.1493, 1.6239



55.6328, -29.5198, -5.8113



13.1551, -6.9792, -1.3767

Inverse Universe

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



78.5962, -2.5686, 4.8132



97.3310, -2.6122, 6.1505



79.3344, -3.8056, 5.6535



36.1780, -0.7305, 2.3665



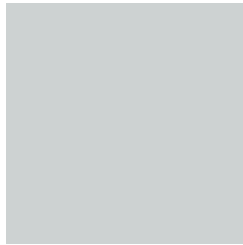
28.9103, 49.5107, 18.6741



6.8365, 11.7087, 4.4104

Previews

White Background



This preview shows how the HunterLab color 79.8282, -5.8577, 3.8016 looks on a white background.

Color Contrast Check

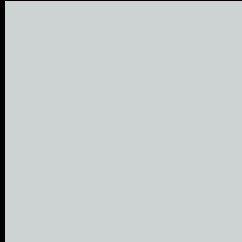
Large Text (above 18pt) WCAG AA × Fail

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 79.8282, -5.8577, 3.8016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

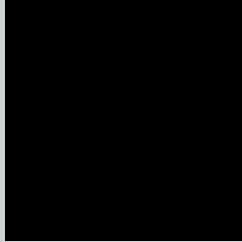
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

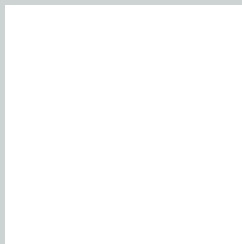
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.8282, -5.8577, 3.8016 Background



This preview shows how black text looks on a background with the HunterLab color 79.8282, -5.8577, 3.8016.

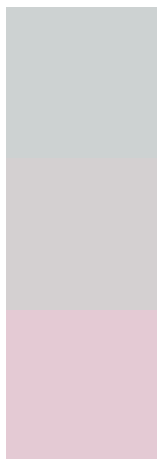


This preview shows how white text looks on a background with the HunterLab color 79.8282, -5.8577,

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

79.8282, -5.8577, 3.8016

Protanopia

79.8200, -2.7889, 4.3292

Deuteranopia

79.6797, 6.1729, 2.8580



Tritanopia

79.8492, -1.7129, -3.1909

Trichromacy



Original Color

79.8282, -5.8577, 3.8016

Protanomaly

79.8497, -4.2606, 4.3384

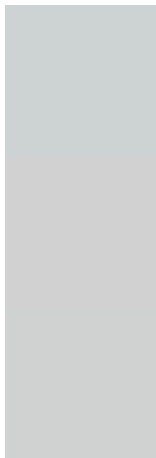
Deuteranomaly

79.7380, 1.7229, 3.3402

Tritanomaly

79.8982, -3.4522, -0.5594

Monochromacy



Original Color

79.8282, -5.8577, 3.8016

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.7586, -4.5777, 4.2255

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8282, -5.8577, 3.8016 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(205, 210, 210)` looks like.

```
.text, #text, p{  
    color:rgb(205, 210, 210)  
}
```

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(205, 210, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 210, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8282, -5.8577, 3.8016 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(205, 210, 210) }
```


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

```
.border{ border-color:rgb(205, 210, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 210, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 210, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 210, 210);  
box-shadow:4px 4px 4px 4px rgb(205, 210,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8282, -5.8577, 3.8016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 210, 210) }
```

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

```
.background{ background-color: rgb(205,  
210, 210) }
```

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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