

Converting Colors

HunterLab(82.9527, -12.9291,
3.9938)

Have a look what the booklet for
HunterLab(82.9527, -12.9291,
3.9938) contains.

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Color

**HunterLab(82.8209,
-12.5893, 3.8189)**

Conversions

Conversions Part 1

Format	Color
Hex	C5DDD9
RGB	197, 221, 217
RGB Percent	77%, 87%, 85%
CMY	0.2274, 0.1333, 0.1490
CMYK	0.11, 0.00, 0.02, 0.13
HSL	170°, 26%, 82%
HSV	170°, 11%, 87%
XYZ	61.4068, 68.5930, 75.6490
YIQ	213.3680, -13.0200, -6.3320

Conversions

Conversions Part 2

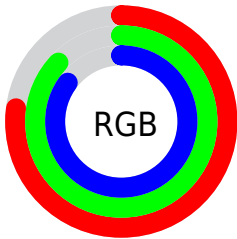
Format	Color
RYB	197, 210, 221
Decimal	12967385
CIELab	86.30, -8.71, -0.75
CIELCh	86, 8.747, 184.941
Yxy	68.5959, 0.2986, 0.3335
Android (android.graphics.Color)	4291157465 (0xFFC5DDD9)
YUV	213.3680, 1.7906, -14.3547
Hunter-Lab	82.8209, -12.5893, 3.8189

Details

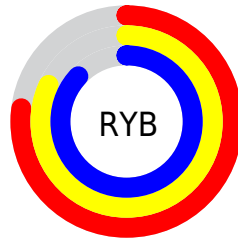
The HunterLab color **82.8209, -12.5893, 3.8189** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **77.1515, 4.5665, 5.1525**, and the grayscale version is **81.7281, -4.3608, 4.4404**.

A 20% lighter version of the original color is **99.9054, -5.6651, 5.3160**, and **59.7668, -10.5571, 2.7335** is the 20% darker color. If you saturate the color by 10%, you get **81.0174, -19.3576, 3.3613**, and if you desaturate by 10%, it is **84.8500, -5.2005, 4.5455**.

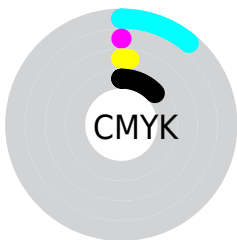
Distribution



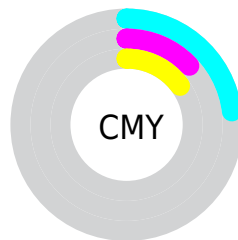
- Red (77%)
- Green (87%)
- Blue (85%)



- Red (77%)
- Yellow (82%)
- Blue (87%)



- Cyan (11%)
- Magenta (0%)
- Yellow (2%)
- Black (13%)



- Cyan (23%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8209, -12.5893, 3.8189 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 82.8209, -12.5893, 3.8189 by changing the saturation by 10% instead.

■ 82.8209, -12.5893,
3.8189

■ 82.8209, -12.5893,
3.8189

213.4489,
-22.7027, 10.6771

■ 70.9808, -11.5323,
3.2098

108.2609,
-14.7414, 5.1411

■ 59.7642, -10.4823,
2.6353

121.8064,
-15.8357, 5.8485

■ 49.2099, -9.4380,
2.0991

135.8741,
-16.9436, 6.5854

■ 39.3625, -8.3950,
1.6042

150.4451,
-18.0659, 7.3507

■ 30.2768, -7.3466,
1.1540

165.5027,
-19.2027, 8.1434

■ 22.0231, -6.2814,
0.7536

181.0316,

■ 14.6956, -5.1793,

-20.3543, 8.9626

0.4097

197.0179,
-21.5210, 9.8074

■ 8.3537, -4.9919,
0.0809

0.0000, NaN, NaN

■ 82.8209, -12.5893,
3.8189

■ 82.8209, -12.5893,
3.8189

■ 81.0174, -19.3576,
3.3613

■ 84.8500, -5.2005,
4.5455

■ 79.4375, -25.4411,
3.1755

■ 87.0943, 2.7488,
5.5265

■ 78.0835, -30.7919,
3.2646

■ 88.6455, 8.1958,
5.6451

■ 76.9531, -35.3743,
3.6240

■ 88.7622, 8.8176,
3.9806

■ 76.0404, -39.1713,
4.2426

■ 88.8812, 9.4510,
2.2854

■ 75.3352, -42.1886,
5.1024

■ 89.0025, 10.0958,
0.5594

■ 74.8227, -44.4585,
6.1779

■ 89.1261, 10.7521,
-1.1973

■ 74.4823, -46.0457,
7.4354

■ 89.2521, 11.4199,
-2.9847

■ 74.2848, -47.0384,
8.6930

■ 89.3804, 12.0992,
-4.8026

Harmonies

Analogous

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



82.8226, -11.8632, 7.8071



82.8209, -12.5893, 3.8189



82.8226, -11.1674, -0.1782

Triad

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



82.8226, -12.5909, 3.8202



82.8226, 0.4201, -2.2810



82.8226, -0.8522, 11.3951

Complementary

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



82.8209, -12.5893, 3.8189



77.1515, 4.5665, 5.1525

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.



82.8226, 2.5430, 8.9359



82.8209, -12.5893, 3.8189



82.8226, 3.2881, 1.0679

Square

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



82.8226, -12.5909, 3.8202



82.8226, -3.7022, -3.8146



82.8226, 4.0729, 5.1905



82.8226, -5.1427, 12.0480

Rectangle

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



82.8209, -12.5893, 3.8189



82.8226, -9.1723, -2.2709



82.8226, 4.0729, 5.1905



82.8226, 0.4345, 10.7587

Sweetspot

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



82.8226, -12.5909, 3.8202



99.2451, -8.0542, 5.1350



82.5955, -14.5893, 12.7203



45.8238, -4.0576, 2.3410

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.8226, -12.5909, 3.8202



96.8994, -16.6584, 4.3438



80.5501, -8.0592, -0.8606



38.4582, -5.3542, 1.8086



56.6296, -35.7731, 6.4418



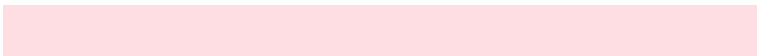
14.4489, -8.8932, 1.1379

Inverse Universe

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



77.1515, 4.5665, 5.1525



88.8763, 7.6277, 6.2349



79.2951, -0.0208, 9.3633



36.1757, 1.5495, 2.3439



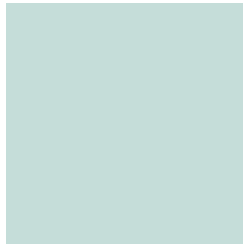
30.0304, 51.7220, 17.1253



7.7156, 13.4306, 3.3001

Previews

White Background



This preview shows how the HunterLab color 82.8209, -12.5893, 3.8189 looks on a white background.

Color Contrast Check

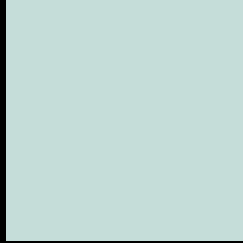
Large Text (above 18pt) WCAG AA × Fail

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 82.8209, -12.5893, 3.8189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

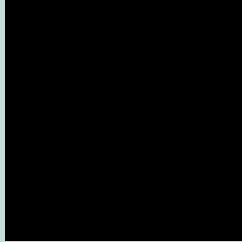
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

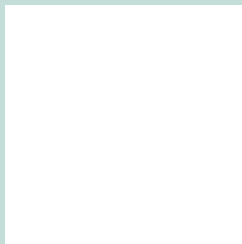
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.8209, -12.5893, 3.8189 Background



This preview shows how black text looks on a background with the HunterLab color 82.8209, -12.5893, 3.8189.



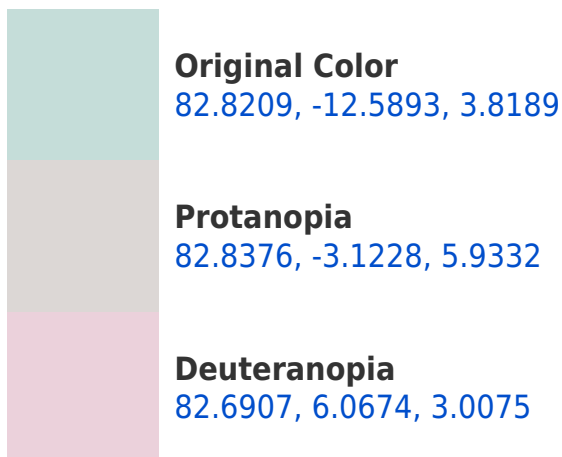
This preview shows how white text looks on a background with the HunterLab color 82.8209, -12.5893, 3.8189.

-12.5893, 3.8189.

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

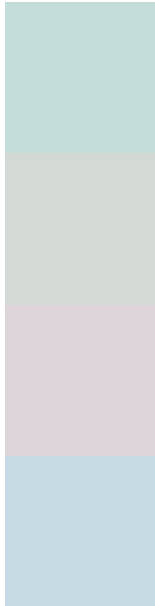




Tritanopia

82.7516, -6.6965, -5.9838

Trichromacy



Original Color

82.8209, -12.5893, 3.8189

Protanomaly

82.7513, -6.5429, 5.2949

Deuteranomaly

82.4758, -0.9109, 3.1224

Tritanomaly

82.7419, -8.8284, -2.2874

Monochromacy



Original Color

82.8209, -12.5893, 3.8189

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.9952, -7.5939, 4.3903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8209, -12.5893, 3.8189 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(197, 221, 217)` looks like.

```
.text, #text, p{  
    color:rgb(197, 221, 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(197, 221, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 221, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8209, -12.5893, 3.8189 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(197, 221, 217) }
```


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

```
.border{ border-color:rgb(197, 221, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 221, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 221, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 221, 217); box-shadow:4px 4px 4px 4px rgb(197, 221, 217) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8209, -12.5893, 3.8189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 221, 217) }
```

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

```
.background{ background-color: rgb(197,  
221, 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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