

Converting Colors

HunterLab(78.9121, -11.6059,
9.6301)

Have a look what the booklet for
HunterLab(78.9121, -11.6059,
9.6301) contains.

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Color

**HunterLab(78.9078,
-11.6138, 9.6256)**

Conversions

Conversions Part 1

Format	Color
Hex	C4D3C3
RGB	196, 211, 195
RGB Percent	77%, 83%, 76%
CMY	0.2314, 0.1725, 0.2353
CMYK	0.07, 0.00, 0.08, 0.17
HSL	116°, 15%, 80%
HSV	116°, 8%, 83%
XYZ	55.9095, 62.2644, 60.7012
YIQ	204.6910, -3.8040, -8.1560

Conversions

Conversions Part 2

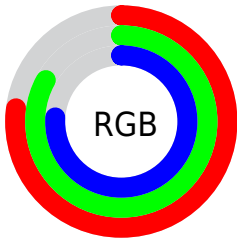
Format	Color
RYB	195, 211, 210
Decimal	12899267
CIELab	83.06, -8.02, 6.18
CIELCh	83, 10.122, 142.379
Yxy	62.2671, 0.3126, 0.3481
Android (android.graphics.Color)	4291089347 (0xFFC4D3C3)
YUV	204.6910, -4.7777, -7.6220
Hunter-Lab	78.9078, -11.6138, 9.6256

Details

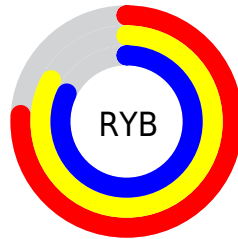
The HunterLab color $78.9078, -11.6138, 9.6256$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.7870, 3.6348, -1.4524$, and the grayscale version is $78.0244, -4.1632, 4.2392$.

A 20% lighter version of the original color is $99.7151, -6.5206, 6.5704$, and $56.0810, -9.4933, 7.7494$ is the 20% darker color. If you saturate the color by 10%, you get $76.7455, -20.6164, 16.0319$, and if you desaturate by 10%, it is $81.3142, -1.8994, 2.6522$.

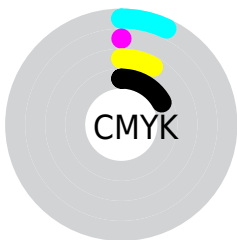
Distribution



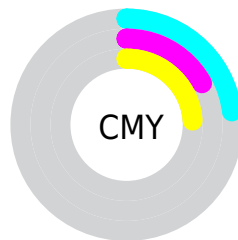
- Red (77%)
- Green (83%)
- Blue (76%)



- Red (76%)
- Yellow (83%)
- Blue (82%)



- Cyan (7%)
- Magenta (0%)
- Yellow (8%)
- Black (17%)



- Cyan (23%)
- Magenta (17%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.9078, -11.6138, 9.6256 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 78.9078, -11.6138, 9.6256 by changing the saturation by 10% instead.

■ 78.9078, -11.6138,
9.6256

■ 78.9078, -11.6138,
9.6256

208.0636,
-21.4296, 18.8201

■ 67.2670, -10.5953,
8.6960

■ 103.9767,
-13.6930, 11.5407

■ 56.2612, -9.5851,
7.7814

117.3482,
-14.7525, 12.5250

■ 45.9312, -8.5820,
6.8812

131.2484,
-15.8267, 13.5279

■ 36.3246, -7.5818,
5.9926

145.6579,
-16.9161, 14.5493

■ 27.5005, -6.5774,
5.1106

160.5591,
-18.0209, 15.5893

■ 19.5358, -5.5570,
4.2264

175.9365,

■ 12.5357, -4.4982,

-19.1414, 16.6479

3.3227

191.7757,
-20.2776, 17.7249

■ 5.8158, -6.3176,
4.0711

0.0000, NaN, NaN

■ 78.9078, -11.6138,
9.6256

■ 78.9078, -11.6138,
9.6256

■ 76.7455, -20.6164,
16.0319

■ 81.3142, -1.8994,
2.6522

■ 74.8304, -28.8015,
21.7960

■ 83.9499, 8.4312,
-4.8181

■ 73.1696, -36.0766,
26.8534

■ 86.6435, 18.5137,
-11.0265

■ 71.7655, -42.3615,
31.1507

■ 70.6166, -47.5976,
34.6525

■ 69.7164, -51.7560,
37.3475

■ 69.0536, -54.8447,
39.2541

■ 68.6102, -56.9152,
40.4263

■ 68.3596, -58.0779,
40.9792

Harmonies

Analogous

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



78.9095, -7.8071, 12.2201



78.9078, -11.6138, 9.6256



78.9095, -13.4320, 5.4871

Triad

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



78.9095, -11.6156, 9.6267



78.9095, -5.4735, -5.2200



78.9095, 4.7842, 7.6665

Complementary

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



78.9078, -11.6138, 9.6256



75.7870, 3.6348, -1.4524

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.



78.9095, 5.4463, 3.0845



78.9078, -11.6138, 9.6256



78.9095, -0.5567, -4.5476

Square

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



78.9095, -11.6156, 9.6267



78.9095, -9.9433, -3.2210



78.9095, 3.4695, -1.4363



78.9095, 1.6822, 11.1379

Rectangle

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



78.9078, -11.6138, 9.6256



78.9095, -13.3011, 2.3288



78.9095, 3.4695, -1.4363



78.9095, 5.3026, 6.2124

Sweetspot

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



78.9095, -11.6156, 9.6267



99.3883, -7.7964, 7.2017



79.9077, -6.3736, 10.8182



45.9955, -3.5509, 3.2916

0.0000, NaN, NaN



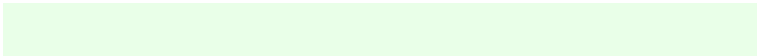
46.2646, -2.4686, 2.5136

Same Dimension

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



78.9095, -11.6156, 9.6267



97.3418, -16.1392, 13.1759



79.0282, -10.7858, 6.6164



36.3882, -6.1695, 5.0232



53.0887, -45.1949, 31.9218



12.6037, -10.4722, 7.5830

Inverse Universe

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



75.7870, 3.6348, -1.4524



92.7095, 6.4885, -3.2633



75.6594, 2.7538, 1.8677



34.5975, 2.5778, -1.3318



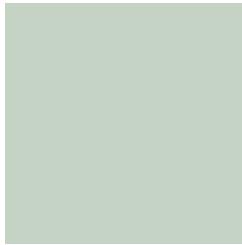
31.7580, 63.3237, -48.7582



7.5866, 15.0840, -11.3132

Previews

White Background



This preview shows how the HunterLab color 78.9078, -11.6138, 9.6256 looks on a white background.

Color Contrast Check

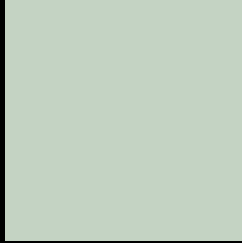
Large Text (above 18pt) WCAG AA × Fail

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 78.9078, -11.6138, 9.6256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

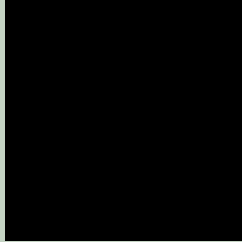
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

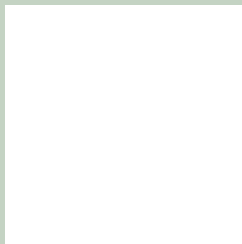
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.9078, -11.6138, 9.6256 Background



This preview shows how black text looks on a background with the HunterLab color 78.9078, -11.6138, 9.6256.



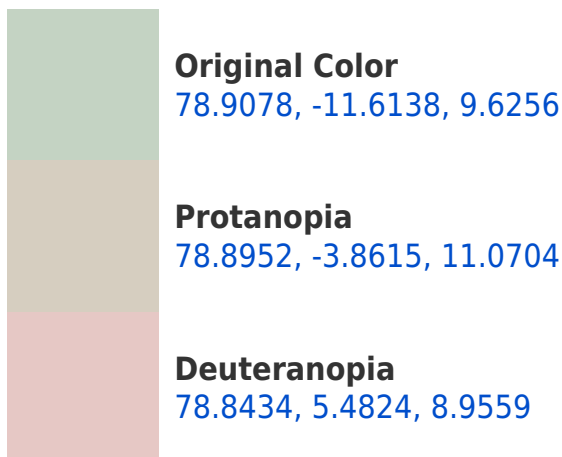
This preview shows how white text looks on a background with the HunterLab color 78.9078,

-11.6138, 9.6256.

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

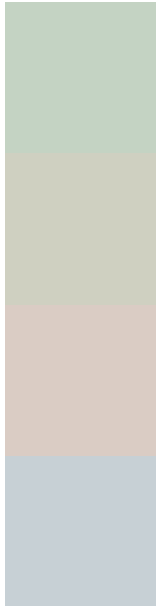




Tritanopia

78.8877, -3.5320, -3.9205

Trichromacy



Original Color

78.9078, -11.6138, 9.6256

Protanomaly

78.8843, -7.0003, 10.5655

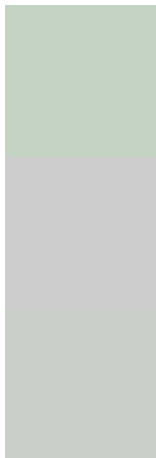
Deuteranomaly

78.7888, -0.8822, 9.2339

Tritanomaly

78.7769, -6.1674, 1.0552

Monochromacy



Original Color

78.9078, -11.6138, 9.6256

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.3577, -6.7948, 6.3530

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.9078, -11.6138, 9.6256 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(196, 211, 195)` looks like.

```
.text, #text, p{  
    color:rgb(196, 211, 195)  
}
```

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(196, 211, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 211, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 78.9078, -11.6138, 9.6256 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(196, 211, 195) }
```


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

```
.border{ border-color:rgb(196, 211, 195) }
```

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

Here you see how a box with a 4 pixel rgb(196, 211, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 211, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 211, 195);  
box-shadow:4px 4px 4px 4px rgb(196, 211,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.9078, -11.6138, 9.6256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 211, 195) }
```

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

```
.background{ background-color: rgb(196,  
211, 195) }
```

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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