

Converting Colors

HunterLab(78.8062, -8.4648,
7.7439)

Have a look what the booklet for
HunterLab(78.8062, -8.4648, 7.7439)
contains.

HunterLab(78.8302, -8.4389, 7.7877)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(78.8302, -8.4389,
7.7877)**

Conversions

Conversions Part 1

Format	Color
Hex	C9D1C7
RGB	201, 209, 199
RGB Percent	79%, 82%, 78%
CMY	0.2118, 0.1804, 0.2196
CMYK	0.04, 0.00, 0.05, 0.18
HSL	108°, 10%, 80%
HSV	108°, 5%, 82%
XYZ	57.1967, 62.1420, 63.0129
YIQ	205.4680, -1.5580, -4.8060

Conversions

Conversions Part 2

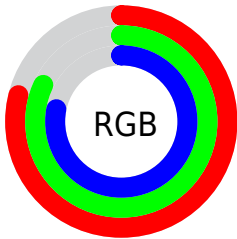
Format	Color
RYB	199, 209, 207
Decimal	13226439
CIELab	82.99, -4.55, 4.00
CIElCh	83, 6.058, 138.636
Yxy	62.1447, 0.3137, 0.3408
Android (android.graphics.Color)	4291416519 (0xFFC9D1C7)
YUV	205.4680, -3.1887, -3.9184
Hunter-Lab	78.8302, -8.4389, 7.7877

Details

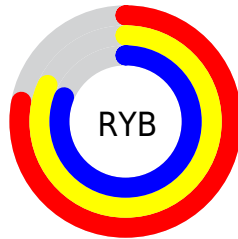
The HunterLab color $78.8302, -8.4389, 7.7877$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.6273, 0.2342, 0.5454$, and the grayscale version is $78.3498, -4.1806, 4.2569$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.2939, -6.9882, 6.3519$ is the 20% darker color. If you saturate the color by 10%, you get $76.8418, -16.7417, 14.5166$, and if you desaturate by 10%, it is $81.0113, 0.4326, 0.4209$.

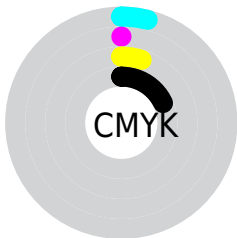
Distribution



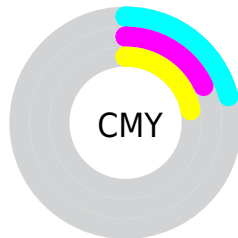
- Red (79%)
- Green (82%)
- Blue (78%)



- Red (78%)
- Yellow (82%)
- Blue (81%)



- Cyan (4%)
- Magenta (0%)
- Yellow (5%)
- Black (18%)



- Cyan (21%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.8302, -8.4389, 7.7877 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 78.8302, -8.4389, 7.7877 by changing the saturation by 10% instead.

■ 78.8302, -8.4389,
7.7877

■ 78.8302, -8.4389,
7.7877

207.9564,
-16.9820, 16.2073

■ 67.1935, -7.5949,
6.9652

103.8916,
-10.1952, 9.5053

■ 56.1919, -6.7698,
6.1646

117.2596,
-11.1039, 10.3976

■ 45.8664, -5.9649,
5.3868

131.1565,
-12.0332, 11.3122

■ 36.2647, -5.1789,
4.6311

145.5627,
-12.9830, 12.2488

■ 27.4459, -4.4095,
3.8958

160.4608,
-13.9531, 13.2069

■ 19.4871, -3.6523,
3.1771

175.8351,

■ 12.4937, -2.8980,

-14.9432, 14.1863

2.4670

191.6714,
-15.9529, 15.1865

■ 5.7536, -3.7508,
3.1974

0.0000, NaN, NaN

■ 78.8302, -8.4389,
7.7877

■ 78.8302, -8.4389,
7.7877

■ 76.8418, -16.7417,
14.5166

■ 81.0113, 0.4326,
0.4209

■ 75.0472, -24.3979,
20.5448

■ 83.3730, 9.8061,
-7.5250

■ 73.4527, -31.3399,
25.8207

■ 85.6528, 18.2781,
-12.3900

■ 72.0610, -37.5056,
30.3025

■ 86.0717, 19.6206,
-11.7895

■ 70.8727, -42.8451,
33.9638

■ 69.8856, -47.3249,
36.7983

■ 69.0941, -50.9331,
38.8247

■ 68.4892, -53.6844,
40.0924

■ 68.0575, -55.6248,
40.6898

Harmonies

Analogous

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



78.8319, -6.0227, 9.2553



78.8302, -8.4389, 7.7877



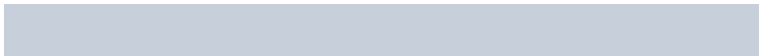
78.8319, -9.7182, 5.3513

Triad

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



78.8319, -8.4407, 7.7889



78.8319, -5.3298, -1.2090



78.8319, 1.2605, 6.0032

Complementary

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



78.8302, -8.4389, 7.7877



76.6273, 0.2342, 0.5454

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.



78.8319, 1.4527, 3.2158



78.8302, -8.4389, 7.7877



78.8319, -2.3817, -1.0187

Square

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



78.8319, -8.4407, 7.7889



78.8319, -7.9399, 0.1144



78.8319, 0.1109, 0.6252



78.8319, -0.4104, 8.2509

Rectangle

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



78.8302, -8.4389, 7.7877



78.8319, -9.7640, 3.4729



78.8319, 0.1109, 0.6252



78.8319, 1.5011, 5.1005

Sweetspot

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



78.8319, -8.4407, 7.7889



99.7256, -6.4552, 6.3612



78.9350, -4.9001, 7.9675



46.1439, -2.9609, 2.9218

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.8319, -8.4407, 7.7889



98.3896, -11.9458, 10.8813



78.7465, -8.5637, 6.3009



36.7622, -4.6758, 4.2399



53.3388, -44.1284, 32.0945



12.7464, -9.8689, 7.6815

Inverse Universe

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



76.6273, 0.2342, 0.5454



94.8937, 1.8114, -0.6065



76.7203, 0.3602, 2.1529



35.3435, 0.9073, -0.4223



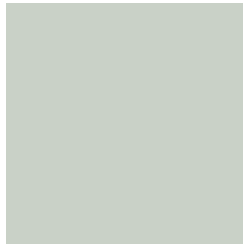
28.2148, 58.3782, -59.7476



6.9007, 14.1173, -13.3682

Previews

White Background



This preview shows how the HunterLab color 78.8302, -8.4389, 7.7877 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 78.8302, -8.4389, 7.7877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

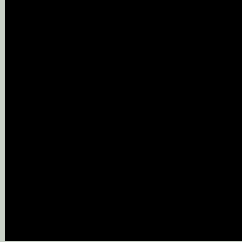
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

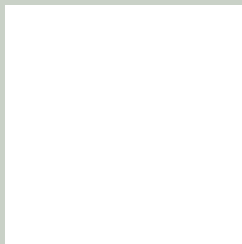
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.8302, -8.4389, 7.7877 Background



This preview shows how black text looks on a background with the HunterLab color 78.8302, -8.4389, 7.7877.

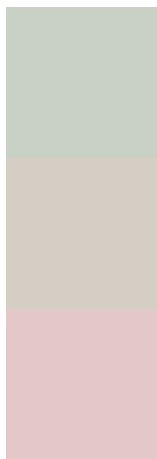


This preview shows how white text looks on a background with the HunterLab color 78.8302, -8.4389, 7.7877.

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

78.8302, -8.4389, 7.7877

Protanopia

78.8485, -3.7379, 8.8002

Deuteranopia

78.7525, 5.4133, 7.0196



Tritanopia

78.9909, -1.6706, -3.2268

Trichromacy



Original Color

78.8302, -8.4389, 7.7877

Protanomaly

78.8116, -5.3827, 8.2767

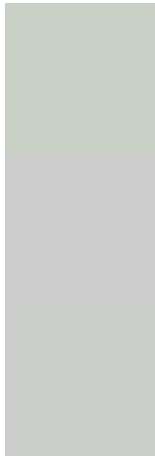
Deuteranomaly

78.6050, 0.2698, 7.2243

Tritanomaly

78.9418, -3.9432, 0.7934

Monochromacy



Original Color

78.8302, -8.4389, 7.7877

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.2891, -5.3292, 5.3595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8302, -8.4389, 7.7877 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(201, 209, 199)` looks like.

```
.text, #text, p{  
    color:rgb(201, 209, 199)  
}
```

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(201, 209, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 209, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8302, -8.4389, 7.7877 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(201, 209, 199) }
```


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

```
.border{ border-color:rgb(201, 209, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 209, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 209, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 209, 199); box-shadow:4px 4px 4px 4px rgb(201, 209, 199) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8302, -8.4389, 7.7877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 209, 199) }
```

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

```
.background{ background-color: rgb(201,  
209, 199) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor