

Converting Colors

HunterLab(78.8435, -9.3570,
5.1185)

Have a look what the booklet for
HunterLab(78.8435, -9.3570, 5.1185)
contains.

HunterLab(78.8903, -9.4701, 5.0383)	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(78.8903, -9.4701,
5.0383)**

Conversions

Conversions Part 1

Format	Color
Hex	C4D2CD
RGB	196, 210, 205
RGB Percent	77%, 82%, 80%
CMY	0.2314, 0.1765, 0.1961
CMYK	0.07, 0.00, 0.02, 0.18
HSL	159°, 13%, 80%
HSV	159°, 7%, 82%
XYZ	56.8310, 62.2368, 66.7752
YIQ	205.2440, -6.7390, -4.5230

Conversions

Conversions Part 2

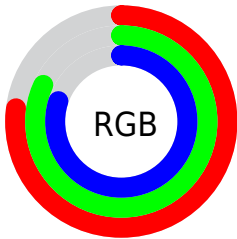
Format	Color
RYB	196, 205, 210
Decimal	12899021
CIELab	83.04, -5.66, 0.84
CIELCh	83, 5.726, 171.596
Yxy	62.2394, 0.3058, 0.3349
Android (android.graphics.Color)	4291089101 (0xFFC4D2CD)
YUV	205.2440, -0.1203, -8.1070
Hunter-Lab	78.8903, -9.4701, 5.0383

Details

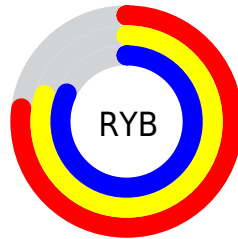
The HunterLab color **78.8903, -9.4701, 5.0383** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **75.7629, 1.3866, 3.4630**, and the grayscale version is **78.2428, -4.1748, 4.2511**.

A 20% lighter version of the original color is **99.8111, -5.9933, 5.1992**, and **56.3579, -7.9485, 3.7869** is the 20% darker color. If you saturate the color by 10%, you get **76.9830, -16.7857, 6.2289**, and if you desaturate by 10%, it is **81.0103, -1.6056, 4.0582**.

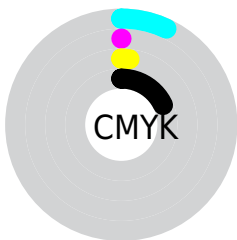
Distribution



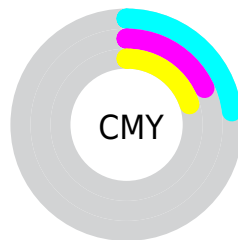
- Red (77%)
- Green (82%)
- Blue (80%)



- Red (77%)
- Yellow (80%)
- Blue (82%)



- Cyan (7%)
- Magenta (0%)
- Yellow (2%)
- Black (18%)



- Cyan (23%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.8903, -9.4701, 5.0383 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 78.8903, -9.4701, 5.0383 by changing the saturation by 10% instead.

■ 78.8903, -9.4701,
5.0383

■ 78.8903, -9.4701,
5.0383

208.0394,
-18.4222, 12.3561

■ 67.2504, -8.5700,
4.3668

103.9574,
-11.3300, 6.4763

■ 56.2456, -7.6856,
3.7265

117.3282,
-12.2871, 7.2381

■ 45.9166, -6.8172,
3.1202

131.2277,
-13.2630, 8.0273

■ 36.3111, -5.9626,
2.5500

145.6364,
-14.2577, 8.8430

■ 27.4882, -5.1181,
2.0180

160.5369,
-15.2711, 9.6845

■ 19.5248, -4.2769,
1.5271

175.9136,

■ 12.5263, -3.4258,

-16.3031, 10.5510

1.0806

191.7522,
-17.3535, 11.4417

■ 5.8018, -4.5646,
0.9138

0.0000, NaN, NaN

■ 78.8903, -9.4701,
5.0383

■ 78.8903, -9.4701,
5.0383

■ 76.9830, -16.7857,
6.2289

■ 81.0103, -1.6056,
4.0582

■ 75.2882, -23.4806,
7.6200

■ 83.3312, 6.7444,
3.2866

■ 73.8105, -29.4958,
9.2015

■ 85.3990, 14.0539,
2.1563

■ 72.5500, -34.7809,
10.9565

■ 85.6473, 15.3581,
-1.3732

■ 71.5036, -39.3008,
12.8627

■ 85.9056, 16.7107,
-5.0331

■ 70.6647, -43.0406,
14.8929

■ 86.1737, 18.1113,
-8.8227

■ 70.0223, -46.0098,
17.0152

■ 86.3572, 19.0669,
-11.4079

■ 69.5600, -48.2478,
19.1939

■ 69.2535, -49.8369,
21.3874

Harmonies

Analogous

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



78.8920, -8.3905, 7.4114



78.8903, -9.4701, 5.0383



78.8920, -9.1597, 2.3851

Triad

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



78.8920, -9.4718, 5.0395



78.8920, -2.2214, -0.6200



78.8920, -0.8397, 8.2050

Complementary

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



78.8903, -9.4701, 5.0383



75.7629, 1.3866, 3.4630

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.



78.8920, 0.8572, 6.1570



78.8903, -9.4701, 5.0383



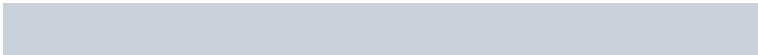
78.8920, 0.0518, 1.0446

Square

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



78.8920, -9.4718, 5.0395



78.8920, -4.9994, -0.9445



78.8920, 1.1858, 3.5418



78.8920, -3.4249, 9.1968

Rectangle

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



78.8903, -9.4701, 5.0383



78.8920, -8.2016, 0.8164



78.8920, 1.1858, 3.5418



78.8920, -0.1450, 7.6207

Sweetspot

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



78.8920, -9.4718, 5.0395



99.4629, -7.3265, 5.6769



79.0681, -9.3823, 9.3953



46.0283, -3.3442, 2.6207

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.8920, -9.4718, 5.0395



97.9150, -13.1369, 6.4722



78.4655, -7.6727, 2.1412



36.5135, -5.3744, 2.4908



54.0393, -39.1625, 16.9962



12.8361, -8.9049, 3.1792

Inverse Universe

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



75.7629, 1.3866, 3.4630



93.1944, 3.2470, 4.0951



76.1683, -0.4001, 6.2748



34.4631, 1.7434, 1.4590



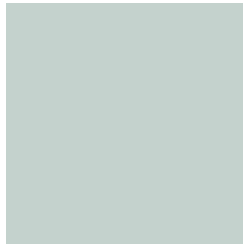
29.4711, 51.5819, 10.4254



7.0754, 12.5874, 0.9240

Previews

White Background



This preview shows how the HunterLab color 78.8903, -9.4701, 5.0383 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 78.8903, -9.4701, 5.0383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

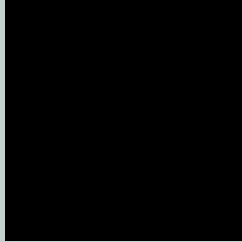
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

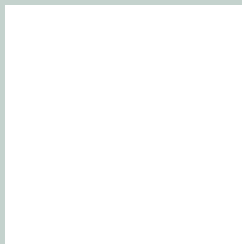
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.8903, -9.4701, 5.0383 Background



This preview shows how black text looks on a background with the HunterLab color 78.8903, -9.4701, 5.0383.



This preview shows how white text looks on a background with the HunterLab color 78.8903, -9.4701,

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

78.8903, -9.4701, 5.0383

Protanopia

78.9324, -3.0911, 6.1438

Deuteranopia

78.7288, 5.6996, 4.1560



Tritanopia

78.8350, -3.6463, -4.5233

Trichromacy



Original Color

78.8903, -9.4701, 5.0383

Protanomaly

78.8081, -5.0369, 5.4946

Deuteranomaly

78.7966, -0.2579, 4.6125

Tritanomaly

78.8209, -5.7524, -0.9111

Monochromacy



Original Color

78.8903, -9.4701, 5.0383

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.4793, -6.1251, 4.6163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8903, -9.4701, 5.0383 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, 210, 205)` looks like.

```
.text, #text, p{  
    color:rgb(196, 210, 205)  
}
```

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, 210, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 210, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8903, -9.4701, 5.0383 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, 210, 205) }
```


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

```
.border{ border-color:rgb(196, 210, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 210, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 210, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 210, 205);  
box-shadow:4px 4px 4px 4px rgb(196, 210,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8903, -9.4701, 5.0383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 210, 205) }
```

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

```
.background{ background-color: rgb(196,  
210, 205) }
```

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