

Converting Colors

HunterLab(77.8904, -9.1476,
3.7894)

Have a look what the booklet for
HunterLab(77.8904, -9.1476, 3.7894)
contains.

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Color

**HunterLab(78.0109, -9.3724,
4.0088)**

Conversions

Conversions Part 1

Format	Color
Hex	C1D0CD
RGB	193, 208, 205
RGB Percent	76%, 82%, 80%
CMY	0.2431, 0.1843, 0.1961
CMYK	0.07, 0.00, 0.01, 0.18
HSL	168°, 14%, 79%
HSV	168°, 7%, 82%
XYZ	55.5677, 60.8570, 66.5755
YIQ	203.1730, -7.9770, -4.1130

Conversions

Conversions Part 2

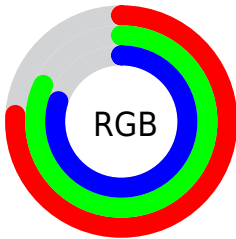
Format	Color
RYB	193, 201, 208
Decimal	12701901
CIELab	82.30, -5.63, -0.26
CIELCh	82, 5.638, 182.692
Yxy	60.8596, 0.3036, 0.3326
Android (android.graphics.Color)	4290891981 (0xFFC1D0CD)
YUV	203.1730, 0.9007, -8.9217
Hunter-Lab	78.0109, -9.3724, 4.0088

Details

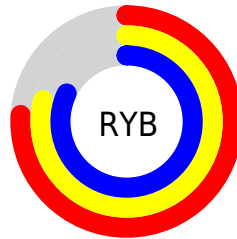
The HunterLab color **78.0109, -9.3724, 4.0088** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **74.5231, 1.4382, 4.3943**, and the grayscale version is **77.3530, -4.1274, 4.2027**.

A 20% lighter version of the original color is **99.4383, -7.2952, 4.7359**, and **55.5289, -7.8466, 2.8180** is the 20% darker color. If you saturate the color by 10%, you get **76.2344, -16.0141, 3.7965**, and if you desaturate by 10%, it is **79.9950, -2.1809, 4.4663**.

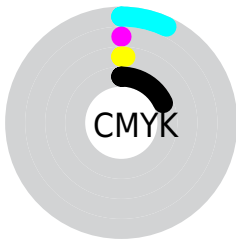
Distribution



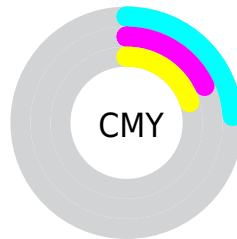
- Red (76%)
- Green (82%)
- Blue (80%)



- Red (76%)
- Yellow (79%)
- Blue (82%)



- Cyan (7%)
- Magenta (0%)
- Yellow (1%)
- Black (18%)



- Cyan (24%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0109, -9.3724, 4.0088 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 78.0109, -9.3724, 4.0088 by changing the saturation by 10% instead.

■ 78.0109, -9.3724,
4.0088

■ 78.0109, -9.3724,
4.0088

206.8233,
-18.2998, 10.9310

■ 66.4168, -8.4753,
3.3911

■ 102.9930,
-11.2264, 5.3469

■ 55.4603, -7.5938,
2.8078

116.3240,
-12.1806, 6.0618

■ 45.1829, -6.7285,
2.2622

130.1851,
-13.1537, 6.8060

■ 35.6329, -5.8769,
1.7573

144.5569,
-14.1457, 7.5784

■ 26.8706, -5.0352,
1.2966

159.4217,
-15.1564, 8.3779

■ 18.9743, -4.1964,
0.8849

174.7638,

■ 12.0522, -3.3466,

-16.1858, 9.2037

0.5287

190.5688,
-17.2336, 10.0550

■ 5.0495, -5.1293,
0.0575

0.0000, NaN, NaN

■ 78.0109, -9.3724,
4.0088

■ 78.0109, -9.3724,
4.0088

■ 76.2344, -16.0141,
3.7965

■ 79.9950, -2.1809,
4.4663

■ 74.6646, -22.0427,
3.8312

■ 82.1763, 5.5033,
5.1561

■ 73.3048, -27.4085,
4.1151

■ 84.5041, 13.4688,
6.0123

■ 72.1540, -32.0717,
4.6436

■ 84.6343, 14.1535,
4.1554

■ 71.2083, -36.0074,
5.4066

■ 84.7674, 14.8531,
2.2579

■ 70.4601, -39.2106,
6.3874

■ 84.9037, 15.5677,
0.3198

■ 69.8976, -41.6996,
7.5632

■ 85.0430, 16.2973,
-1.6586

■ 69.5042, -43.5201,
8.9045

■ 85.1853, 17.0418,
-3.6774

■ 69.2539, -44.7631,
10.3714

■ 85.3308, 17.8012,
-5.7364

Harmonies

Analogous

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



78.0126, -8.8056, 6.5170



78.0109, -9.3724, 4.0088



78.0126, -8.5632, 1.4830

Triad

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



78.0126, -9.3740, 4.0100



78.0126, -1.2927, -0.1025



78.0126, -1.7283, 8.5812

Complementary

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



78.0109, -9.3724, 4.0088



74.5231, 1.4382, 4.3943

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.



78.0126, 0.3293, 6.9124



78.0109, -9.3724, 4.0088



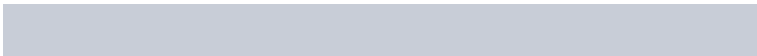
78.0126, 0.5832, 1.9055

Square

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



78.0126, -9.3740, 4.0100



78.0126, -3.9184, -0.9422



78.0126, 1.1808, 4.4821



78.0126, -4.4147, 9.1015

Rectangle

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



78.0109, -9.3724, 4.0088



78.0126, -7.3430, 0.1425



78.0126, 1.1808, 4.4821



78.0126, -0.9389, 8.1389

Sweetspot

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



78.0126, -9.3740, 4.0100



99.4887, -7.1849, 5.3096



77.9320, -10.3750, 9.4555



46.0396, -3.2820, 2.4591

0.0000, NaN, NaN



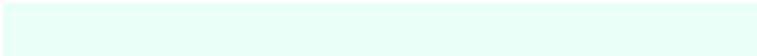
46.2646, -2.4686, 2.5136

Same Dimension

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



78.0126, -9.3740, 4.0100



97.7813, -13.4413, 4.9743



76.7859, -6.7224, 1.1176



36.5579, -5.1271, 1.8570



54.6393, -35.4954, 8.3300



12.9609, -8.1457, 1.3844

Inverse Universe

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



74.5231, 1.4382, 4.3943



92.2470, 3.7119, 5.5861



75.7022, -1.2291, 7.1110



34.4186, 1.5040, 2.0937



29.1058, 50.2353, 15.7792



6.9657, 12.1859, 2.5094

Previews

White Background



This preview shows how the HunterLab color 78.0109, -9.3724, 4.0088 looks on a white background.

Color Contrast Check

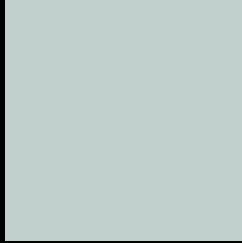
Large Text (above 18pt) WCAG AA × Fail

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 78.0109, -9.3724, 4.0088 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

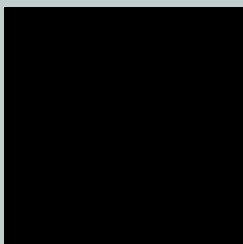
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

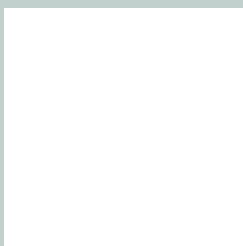
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.0109, -9.3724, 4.0088 Background



This preview shows how black text looks on a background with the HunterLab color 78.0109, -9.3724, 4.0088.



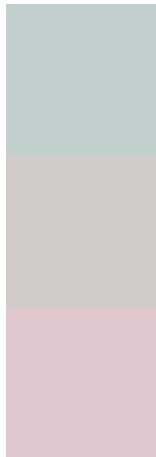
This preview shows how white text looks on a background with the HunterLab color 78.0109, -9.3724,

4.0088.

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

78.0109, -9.3724, 4.0088

Protanopia

78.0128, -3.2047, 5.5482

Deuteranopia

77.8339, 5.7213, 3.0938



Tritanopia

77.8924, -3.8994, -4.6742

Trichromacy



Original Color

78.0109, -9.3724, 4.0088

Protanomaly

77.8916, -5.1377, 4.8995

Deuteranomaly

77.9066, -0.2103, 3.5630

Tritanomaly

77.9119, -5.8208, -1.5311

Monochromacy



Original Color

78.0109, -9.3724, 4.0088

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.5657, -6.2160, 4.0200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0109, -9.3724, 4.0088 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(193, 208, 205)` looks like.

```
.text, #text, p{  
    color:rgb(193, 208, 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(193, 208, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 208, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0109, -9.3724, 4.0088 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(193, 208, 205) }
```


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

```
.border{ border-color:rgb(193, 208, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 208, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 208, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 208, 205);  
box-shadow:4px 4px 4px 4px rgb(193, 208,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0109, -9.3724, 4.0088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 208, 205) }
```

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

```
.background{ background-color: rgb(193,  
208, 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](#).

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