

Converting Colors

HunterLab(78.7153, -5.4663,
-1.0496)

Have a look what the booklet for
HunterLab(78.7153, -5.4663,
-1.0496) contains.

HunterLab(78.8209, -5.7524, -0.9111)	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(78.8209, -5.7524,
-0.9111)**

Conversions

Conversions Part 1

Format	Color
Hex	C6D0D9
RGB	198, 208, 217
RGB Percent	78%, 82%, 85%
CMY	0.2235, 0.1843, 0.1490
CMYK	0.09, 0.04, 0.00, 0.15
HSL	208°, 20%, 81%
HSV	208°, 9%, 85%
XYZ	58.3691, 62.1273, 74.5611
YIQ	206.0360, -8.8490, 0.6790

Conversions

Conversions Part 2

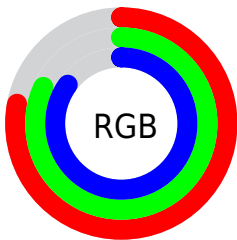
Format	Color
R_{YB}	198, 205, 217
Decimal	13029593
CIE _{Lab}	82.98, -1.65, -5.63
CIE _{LCh}	83, 5.863, 253.670
Yxy	62.1300, 0.2992, 0.3185
Android (android.graphics.Color)	4291219673 (0xFFC6D0D9)
YUV	206.0360, 5.4053, -7.0476
Hunter-Lab	78.8209, -5.7524, -0.9111

Details

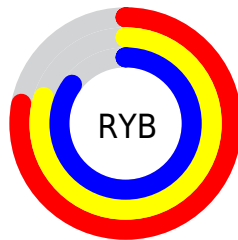
The HunterLab color **78.8209, -5.7524, -0.9111** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **79.6582, -2.4393, 9.2761**, and the grayscale version is **78.5598, -4.1918, 4.2683**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **56.2576, -4.6000, -1.4398** is the 20% darker color. If you saturate the color by 10%, you get **73.8510, -6.8658, -7.3169**, and if you desaturate by 10%, it is **83.9448, -4.2353, 5.2862**.

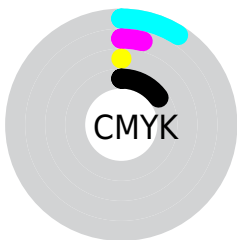
Distribution



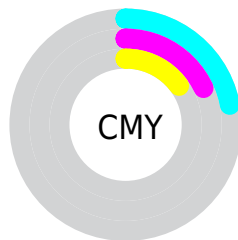
- Red (78%)
- Green (82%)
- Blue (85%)



- Red (78%)
- Yellow (80%)
- Blue (85%)



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)
- Black (15%)



- Cyan (22%)
- Magenta (18%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.8209, -5.7524, -0.9111 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 78.8209, -5.7524, -0.9111 by changing the saturation by 10% instead.

■ 78.8209, -5.7524,
-0.9111

■ 78.8209, -5.7524,
-0.9111

207.9435,
-13.2439, 4.2444

■ 67.1846, -5.0517,
-1.2917

103.8813, -7.2423,
-0.0158

■ 56.1836, -4.3787,
-1.6256

117.2490, -8.0265,
0.4908

■ 45.8586, -3.7362,
-1.9069

131.1454, -8.8362,
1.0341

■ 36.2575, -3.1253,
-2.1301

145.5512, -9.6708,
1.6123

■ 27.4394, -2.5474,
-2.2877

160.4490,
-10.5294, 2.2238

■ 19.4813, -2.0037,
-2.3696

175.8229,

■ 12.4887, -1.4947,

-11.4115, 2.8672

-2.3615

191.6588,
-12.3165, 3.5411

■ 5.7461, -1.5569,
-3.7458

0.0000, NaN, NaN

■ 78.8209, -5.7524,
-0.9111

■ 78.8209, -5.7524,
-0.9111

■ 73.8510, -6.8658,
-7.3169

■ 83.9448, -4.2353,
5.2862

■ 69.0453, -7.5107,
-13.9577

■ 89.2046, -2.3613,
11.2940

■ 64.4229, -7.6197,
-20.8526

■ 93.7572, -3.0439,
16.2060

■ 60.0035, -7.1153,
-28.0168

■ 96.9986, -8.4083,
19.4966

■ 55.8091, -5.9143,
-35.4555

■ 98.8887, -11.4582,
21.3749

■ 51.8633, -3.9331,
-43.1581

■ 48.1900, -1.0990,
-51.0924

■ 44.8104, 2.6301,
-59.2011

■ 41.7239, 7.1945,
-67.4485

Harmonies

Analogous

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



78.8226, -8.1580, 0.5828



78.8209, -5.7524, -0.9111



78.8226, -2.9029, -0.9770

Triad

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



78.8226, -5.7540, -0.9098



78.8226, 1.2184, 5.5199



78.8226, -7.9806, 7.9903

Complementary

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



78.8209, -5.7524, -0.9111



79.6582, -2.4393, 9.2761

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.



78.8226, -5.5086, 9.2179



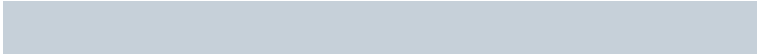
78.8209, -5.7524, -0.9111



78.8226, -0.1827, 7.8264

Square

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



78.8226, -5.7540, -0.9098



78.8226, 1.1504, 2.8018



78.8226, -2.6540, 9.1590



78.8226, -9.4309, 5.7508

Rectangle

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



78.8209, -5.7524, -0.9111



78.8226, -1.1303, -0.1998



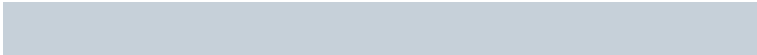
78.8226, -2.6540, 9.1590



78.8226, -7.2431, 8.5313

Sweetspot

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



78.8226, -5.7540, -0.9098



98.1266, -5.9188, 3.1977



81.3210, -12.0407, 6.9213



45.1674, -2.8072, 1.2013

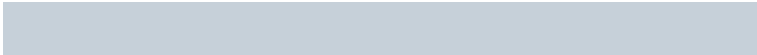
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.8226, -5.7540, -0.9098



93.2089, -7.2669, -2.8721



75.9573, -0.9644, -4.4542



37.0758, -2.7607, -0.6334



32.5033, 5.4374, -52.3641



9.2551, -0.3578, -10.7957

Inverse Universe

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



77.2628, 3.8609, 1.8811



90.8651, 7.3358, 1.4507



82.5408, -7.2115, 12.3576



36.2843, 2.1334, 0.7953



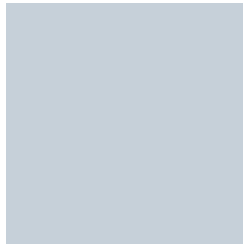
31.1292, 55.7522, 1.1808



8.0322, 14.5850, -1.2408

Previews

White Background



This preview shows how the HunterLab color 78.8209, -5.7524, -0.9111 looks on a white background.

Color Contrast Check

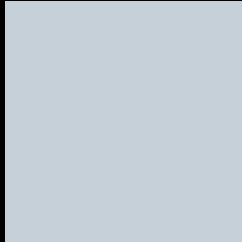
Large Text (above 18pt) WCAG AA × Fail

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 78.8209, -5.7524, -0.9111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

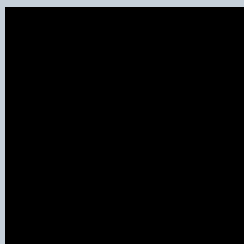
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

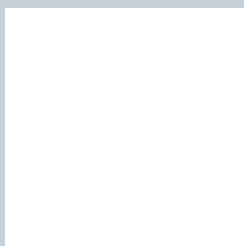
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.8209, -5.7524, -0.9111 Background



This preview shows how black text looks on a background with the HunterLab color 78.8209, -5.7524, -0.9111.



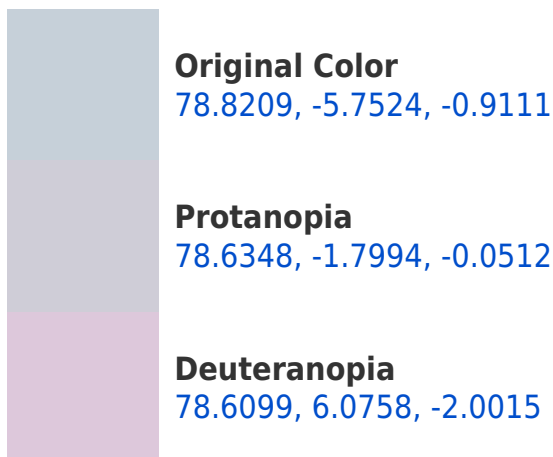
This preview shows how white text looks on a background with the HunterLab color 78.8209, -5.7524, -0.9111.

-0.9111.

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

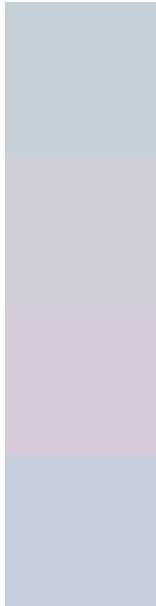




Tritanopia

78.8007, -3.8341, -4.0374

Trichromacy



Original Color

78.8209, -5.7524, -0.9111

Protanomaly

78.7006, -3.0745, -0.5016

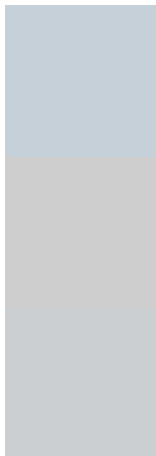
Deuteranomaly

78.6892, 1.6912, -1.4599

Tritanomaly

78.7326, -4.2070, -3.0730

Monochromacy



Original Color

78.8209, -5.7524, -0.9111

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.7244, -4.9561, 2.5022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8209, -5.7524, -0.9111 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(198, 208, 217)` looks like.

```
.text, #text, p{  
    color:rgb(198, 208, 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(198, 208, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 208, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8209, -5.7524, -0.9111 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(198, 208, 217) }
```


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

```
.border{ border-color:rgb(198, 208, 217) }
```

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

Here you see how a box with a 4 pixel rgb(198, 208, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 208, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 208, 217);  
box-shadow:4px 4px 4px 4px rgb(198, 208,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8209, -5.7524, -0.9111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 208, 217) }
```

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

```
.background{ background-color: rgb(198,  
208, 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](#).

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