

Converting Colors

HunterLab(76.8925, -9.0874,
6.9449)

Have a look what the booklet for
HunterLab(76.8925, -9.0874, 6.9449)
contains.

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Color

**HunterLab(76.8879, -9.0891,
6.9473)**

Conversions

Conversions Part 1

Format	Color
Hex	C2CDC4
RGB	194, 205, 196
RGB Percent	76%, 80%, 77%
CMY	0.2392, 0.1961, 0.2314
CMYK	0.05, 0.00, 0.04, 0.20
HSL	131°, 10%, 78%
HSV	131°, 5%, 80%
XYZ	54.0432, 59.1175, 60.7870
YIQ	200.6850, -3.6670, -5.1310

Conversions

Conversions Part 2

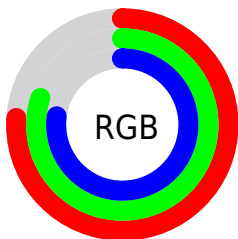
Format	Color
RYB	194, 203, 205
Decimal	12766660
CIELab	81.36, -5.41, 3.17
CIELCh	81, 6.276, 149.616
Yxy	59.1200, 0.3107, 0.3399
Android (android.graphics.Color)	4290956740 (0xFFC2CDC4)
YUV	200.6850, -2.3097, -5.8627
Hunter-Lab	76.8879, -9.0891, 6.9473

Details

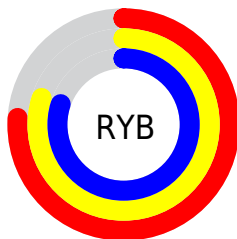
The HunterLab color $76.8879, -9.0891, 6.9473$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.7502, 1.1221, 1.2638$, and the grayscale version is $76.3028, -4.0713, 4.1457$.

A 20% lighter version of the original color is $99.4665, -7.3254, 5.7697$, and $54.4625, -7.5898, 5.5671$ is the 20% darker color. If you saturate the color by 10%, you get $74.7464, -17.7626, 11.8227$, and if you desaturate by 10%, it is $79.2650, 0.2139, 1.8712$.

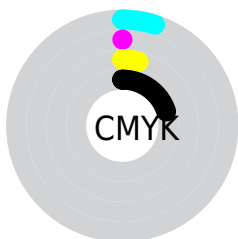
Distribution



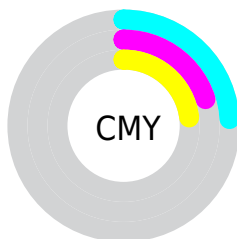
- Red (76%)
- Green (80%)
- Blue (77%)



- Red (76%)
- Yellow (80%)
- Blue (80%)



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (20%)



- Cyan (24%)
- Magenta (20%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8879, -9.0891, 6.9473 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 76.8879, -9.0891, 6.9473 by changing the saturation by 10% instead.

■ 76.8879, -9.0891,
6.9473

■ 76.8879, -9.0891,
6.9473

205.2673,
-17.9207, 15.0415

■ 65.3527, -8.2047,
6.1690

■ 101.7605,
-10.9193, 8.5827

■ 54.4586, -7.3366,
5.4153

115.0403,
-11.8623, 9.4365

■ 44.2478, -6.4851,
4.6874

128.8522,
-12.8245, 10.3140

■ 34.7695, -5.6482,
3.9855

143.1764,
-13.8060, 11.2149

■ 26.0853, -4.8220,
3.3086

157.9953,
-14.8065, 12.1385

■ 18.2760, -3.9997,
2.6547

173.2929,

■ 11.4532, -3.1671,

-15.8259, 13.0845

2.0180

189.0547,
-16.8640, 14.0523

■ 3.8767, -6.2925,
2.7137

0.0000, NaN, NaN

■ 76.8879, -9.0891,
6.9473

■ 76.8879, -9.0891,
6.9473

■ 74.7464, -17.7626,
11.8227

■ 79.2650, 0.2139,
1.8712

■ 72.8437, -25.7058,
16.4412

■ 81.8629, 10.0575,
-3.3605

■ 71.1872, -32.8293,
20.7498

■ 84.6160, 20.1712,
-8.7820

■ 69.7797, -39.0529,
24.6953

■ 84.9382, 21.8394,
-13.3189

■ 68.6202, -44.3149,
28.2293

■ 67.7032, -48.5794,
31.3118

■ 67.0181, -51.8438,
33.9144

■ 66.5482, -54.1446,
36.0226

■ 66.2691, -55.5659,
37.6374

Harmonies

Analogous

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



76.8895, -6.9778, 8.8699



76.8879, -9.0891, 6.9473



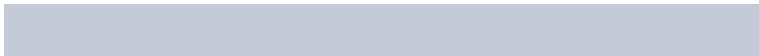
76.8895, -9.8723, 4.2226

Triad

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



76.8895, -9.0908, 6.9485



76.8895, -4.1460, -1.5929



76.8895, 1.0479, 6.8862

Complementary

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



76.8879, -9.0891, 6.9473



74.7502, 1.1221, 1.2638

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.



76.8895, 1.8339, 4.1480



76.8879, -9.0891, 6.9473



76.8895, -1.1930, -0.8140

Square

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



76.8895, -9.0908, 6.9485



76.8895, -7.0447, -0.7742



76.8895, 1.0076, 1.3156



76.8895, -1.1240, 8.8350

Rectangle

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



76.8879, -9.0891, 6.9473



76.8895, -9.5426, 2.2926



76.8895, 1.0076, 1.3156



76.8895, 1.4844, 6.0310

Sweetspot

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



76.8895, -9.0908, 6.9485



99.3880, -7.7388, 6.7468



77.6405, -6.5597, 8.7506



45.9953, -3.5256, 3.0914

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8895, -9.0908, 6.9485



98.2001, -12.4494, 9.3442



77.0502, -8.2011, 4.6531



35.7430, -4.7459, 3.5216



52.2265, -44.1389, 30.0046



11.9059, -9.7524, 6.1713

Inverse Universe

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



74.7502, 1.1221, 1.2638



95.1030, 2.3364, 1.1146



74.5828, 0.2152, 3.6489



34.5221, 1.0828, 0.2774



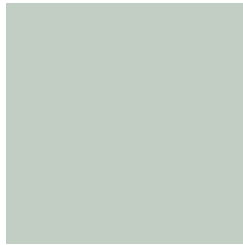
31.3796, 59.3686, -23.3673



7.1926, 13.7148, -6.1835

Previews

White Background



This preview shows how the HunterLab color 76.8879, -9.0891, 6.9473 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 76.8879, -9.0891, 6.9473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

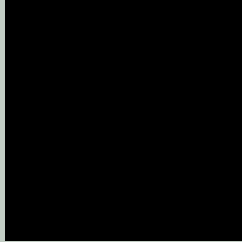
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

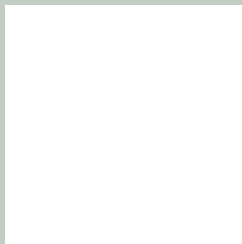
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.8879, -9.0891, 6.9473 Background



This preview shows how black text looks on a background with the HunterLab color 76.8879, -9.0891, 6.9473.



This preview shows how white text looks on a background with the HunterLab color 76.8879, -9.0891,

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

76.8879, -9.0891, 6.9473

Protanopia

76.7683, -3.3059, 7.8278

Deuteranopia

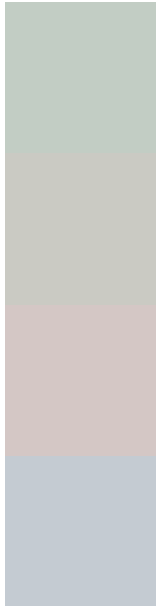
76.6782, 5.8128, 6.0397



Tritanopia

76.9242, -2.8117, -3.7731

Trichromacy



Original Color

76.8879, -9.0891, 6.9473

Protanomaly

76.6406, -5.2591, 7.1921

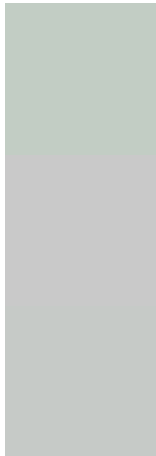
Deuteranomaly

76.7301, -0.1579, 6.4610

Tritanomaly

76.8770, -5.0807, 0.2582

Monochromacy



Original Color

76.8879, -9.0891, 6.9473

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.4005, -5.8591, 5.0433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8879, -9.0891, 6.9473 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(194, 205, 196)` looks like.

```
.text, #text, p{  
    color:rgb(194, 205, 196)  
}
```

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(194, 205, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 205, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8879, -9.0891, 6.9473 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(194, 205, 196) }
```


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

```
.border{ border-color:rgb(194, 205, 196) }
```

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

Here you see how a box with a 4 pixel rgb(194, 205, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 205, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 205, 196);  
box-shadow:4px 4px 4px 4px rgb(194, 205,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8879, -9.0891, 6.9473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 205, 196) }
```

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

```
.background{ background-color: rgb(194,  
205, 196) }
```

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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