

Converting Colors

HunterLab(77.6955, -6.7627,
4.2028)

Have a look what the booklet for
HunterLab(77.6955, -6.7627, 4.2028)
contains.

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Color

**HunterLab(77.7869, -7.0276,
4.2663)**

Conversions

Conversions Part 1

Format	Color
Hex	C6CECC
RGB	198, 206, 204
RGB Percent	78%, 81%, 80%
CMY	0.2235, 0.1921, 0.2000
CMYK	0.04, 0.00, 0.01, 0.19
HSL	165°, 8%, 79%
HSV	165°, 4%, 81%
XYZ	56.2591, 60.5080, 65.8408
YIQ	203.3800, -4.1260, -2.3180

Conversions

Conversions Part 2

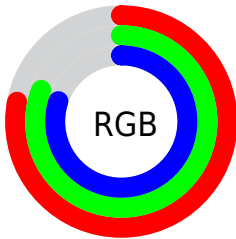
Format	Color
RYB	198, 203, 206
Decimal	13029068
CIELab	82.11, -3.09, 0.04
CIElCh	82, 3.093, 179.308
Yxy	60.5106, 0.3081, 0.3314
Android (android.graphics.Color)	4291219148 (0xFFC6CECC)
YUV	203.3800, 0.3057, -4.7183
Hunter-Lab	77.7869, -7.0276, 4.2663

Details

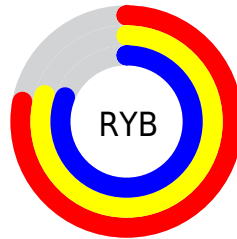
The HunterLab color $77.7869, -7.0276, 4.2663$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.9485, -1.1174, 4.1191$, and the grayscale version is $77.4427, -4.1321, 4.2076$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.3062, -5.6583, 3.0478$ is the 20% darker color. If you saturate the color by 10%, you get $75.9312, -13.9611, 4.4269$, and if you desaturate by 10%, it is $79.8465, 0.4246, 4.3404$.

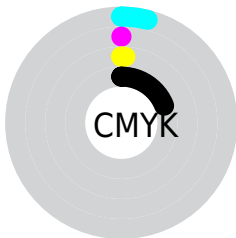
Distribution



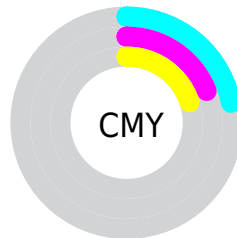
- Red (78%)
- Green (81%)
- Blue (80%)



- Red (78%)
- Yellow (80%)
- Blue (81%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (19%)



- Cyan (22%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7869, -7.0276, 4.2663 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 77.7869, -7.0276, 4.2663 by changing the saturation by 10% instead.

■ 77.7869, -7.0276,
4.2663

■ 77.7869, -7.0276,
4.2663

206.5133,
-15.0244, 11.2872

■ 66.2045, -6.2579,
3.6352

102.7473, -8.6457,
5.6293

■ 55.2604, -5.5116,
3.0377

116.0680, -9.4897,
6.3559

■ 44.9963, -4.7907,
2.4770

129.9194,
-10.3569, 7.1113

■ 35.4605, -4.0951,
1.9558

144.2817,
-11.2468, 7.8945

■ 26.7136, -3.4245,
1.4774

159.1374,
-12.1590, 8.7045

■ 18.8346, -2.7770,
1.0460

174.4707,

■ 11.9322, -2.1482,

-13.0929, 9.5405

0.6673

190.2670,
-14.0482, 10.4016

■ 4.8388, -3.0438,
0.2954

0.0000, NaN, NaN

■ 77.7869, -7.0276,
4.2663

■ 77.7869, -7.0276,
4.2663

■ 75.9312, -13.9611,
4.4269

■ 79.8465, 0.4246,
4.3404

■ 74.2792, -20.3095,
4.8219

■ 82.0987, 8.3378,
4.6386

■ 72.8353, -26.0188,
5.4513

■ 83.9906, 14.8762,
4.4763

■ 71.5996, -31.0426,
6.3087

■ 84.1552, 15.7387,
2.1320

■ 70.5698, -35.3483,
7.3822

■ 84.3244, 16.6243,
-0.2748

■ 69.7396, -38.9212,
8.6541

■ 84.4983, 17.5328,
-2.7438

■ 69.0994, -41.7684,
10.1006

■ 84.6771, 18.4643,
-5.2750

■ 68.6344, -43.9235,
11.6926

■ 84.8605, 19.4186,
-7.8679

■ 68.3243, -45.4522,
13.3946

■ 85.0488, 20.3956,
-10.5225

Harmonies

Analogous

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



77.7886, -6.6294, 5.6273



77.7869, -7.0276, 4.2663



77.7886, -6.6639, 2.8737

Triad

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



77.7886, -7.0293, 4.2675



77.7886, -2.7322, 1.7936



77.7886, -2.6711, 6.5661

Complementary

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



77.7869, -7.0276, 4.2663



75.9485, -1.1174, 4.1191

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.



77.7886, -1.6134, 5.5707



77.7869, -7.0276, 4.2663



77.7886, -1.6488, 2.8150

Square

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



77.7886, -7.0293, 4.2675



77.7886, -4.1898, 1.4290



77.7886, -1.2379, 4.2009



77.7886, -4.1198, 6.9388

Rectangle

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



77.7869, -7.0276, 4.2663



77.7886, -6.0339, 2.1164



77.7886, -1.2379, 4.2009



77.7886, -2.2576, 6.2941

Sweetspot

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



77.7886, -7.0293, 4.2675



99.7389, -6.2863, 5.4286



77.7948, -7.3705, 7.0893



46.1497, -2.8866, 2.5116

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.7886, -7.0293, 4.2675



98.7206, -10.0217, 5.4403



77.2745, -5.7445, 2.7107



35.9336, -3.8421, 1.9851



53.5196, -36.1420, 11.1255



12.2040, -7.9167, 1.8360

Inverse Universe

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



75.9485, -1.1174, 4.1191



95.6728, -0.2285, 5.1949



76.4511, -2.4038, 5.6325



34.6979, 0.1286, 1.8857



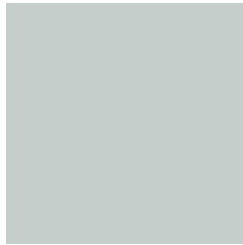
28.7116, 49.7390, 14.1374



6.6168, 11.6486, 1.8175

Previews

White Background



This preview shows how the HunterLab color 77.7869, -7.0276, 4.2663 looks on a white background.

Color Contrast Check

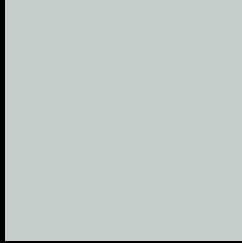
Large Text (above 18pt) WCAG AA × Fail

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 77.7869, -7.0276, 4.2663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

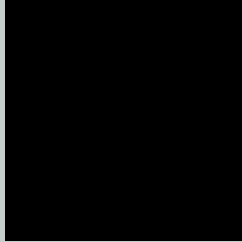
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

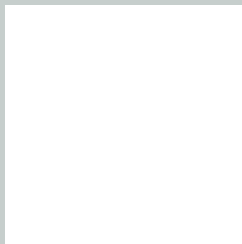
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.7869, -7.0276, 4.2663 Background



This preview shows how black text looks on a background with the HunterLab color 77.7869, -7.0276, 4.2663.



This preview shows how white text looks on a background with the HunterLab color 77.7869, -7.0276, 4.2663.

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

77.7869, -7.0276, 4.2663

Protanopia

77.7085, -2.6944, 5.2033

Deuteranopia

77.8026, 5.5536, 3.5404



Tritanopia

77.9555, -2.2450, -3.5013

Trichromacy



Original Color

77.7869, -7.0276, 4.2663

Protanomaly

77.6755, -4.3149, 4.6612

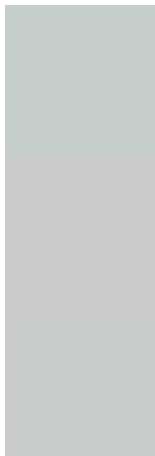
Deuteranomaly

77.7671, 0.7948, 3.8990

Tritanomaly

77.9725, -4.1587, -0.4017

Monochromacy



Original Color

77.7869, -7.0276, 4.2663

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.4048, -5.2589, 4.3270

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7869, -7.0276, 4.2663 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, 206, 204)` looks like.

```
.text, #text, p{  
    color:rgb(198, 206, 204)  
}
```

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, 206, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 206, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7869, -7.0276, 4.2663 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, 206, 204) }
```


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

```
.border{ border-color:rgb(198, 206, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 206, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 206, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 206, 204);  
box-shadow:4px 4px 4px 4px rgb(198, 206,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7869, -7.0276, 4.2663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 206, 204) }
```

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

```
.background{ background-color: rgb(198,  
206, 204) }
```

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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