

Converting Colors

HunterLab(78.9832, -7.5033,
7.0506)

Have a look what the booklet for
HunterLab(78.9832, -7.5033, 7.0506)
contains.

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Color

**HunterLab(79.0661, -7.4885,
7.1520)**

Conversions

Conversions Part 1

Format	Color
Hex	CBD1C9
RGB	203, 209, 201
RGB Percent	80%, 82%, 79%
CMY	0.2039, 0.1804, 0.2118
CMYK	0.03, 0.00, 0.04, 0.18
HSL	105°, 8%, 80%
HSV	105°, 4%, 82%
XYZ	57.9717, 62.5145, 64.2694
YIQ	206.2940, -1.0080, -3.7600

Conversions

Conversions Part 2

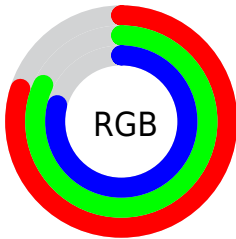
Format	Color
R _Y B	201, 209, 207
Decimal	13357513
CIE Lab	83.19, -3.50, 3.24
CIE LCh	83, 4.771, 137.177
Yxy	62.5172, 0.3138, 0.3384
Android (android.graphics.Color)	4291547593 (0xFFCBD1C9)
YUV	206.2940, -2.6099, -2.8888
Hunter-Lab	79.0661, -7.4885, 7.1520

Details

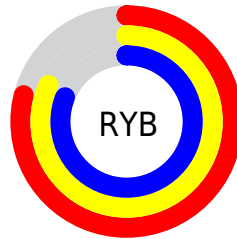
The HunterLab color $79.0661, -7.4885, 7.1520$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.2294, -0.7964, 1.2623$, and the grayscale version is $78.7011, -4.1993, 4.2760$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.5145, -6.0970, 5.7578$ is the 20% darker color. If you saturate the color by 10%, you get $77.1417, -15.5464, 14.0331$, and if you desaturate by 10%, it is $81.1680, 1.0991, -0.3953$.

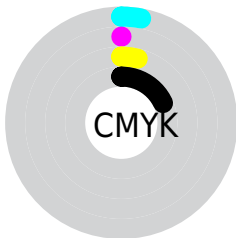
Distribution



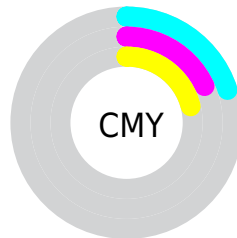
- Red (80%)
- Green (82%)
- Blue (79%)



- Red (79%)
- Yellow (82%)
- Blue (81%)



- Cyan (3%)
- Magenta (0%)
- Yellow (4%)
- Black (18%)



- Cyan (20%)
- Magenta (18%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0661, -7.4885, 7.1520 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 79.0661, -7.4885, 7.1520 by changing the saturation by 10% instead.

■ 79.0661, -7.4885,
7.1520

■ 79.0661, -7.4885,
7.1520

208.2823,
-15.6545, 15.3083

■ 67.4171, -6.6961,
6.3658

104.1502, -9.1492,
8.8026

■ 56.4026, -5.9258,
5.6038

117.5289,
-10.0132, 9.6637

■ 46.0634, -5.1794,
4.8675

131.4360,
-10.8996, 10.5483

■ 36.4469, -4.4566,
4.1567

145.8520,
-11.8081, 11.4560

■ 27.6120, -3.7565,
3.4708

160.7597,
-12.7383, 12.3863

■ 19.6353, -3.0767,
2.8080

176.1433,

■ 12.6215, -2.4118,

-13.6896, 13.3387

2.1630

191.9885,
-14.6619, 14.3129

■ 5.9405, -2.8843,
2.5864

0.0000, NaN, NaN

■ 79.0661, -7.4885,
7.1520

■ 79.0661, -7.4885,
7.1520

■ 77.1417, -15.5464,
14.0331

■ 81.1680, 1.0991,
-0.3953

■ 75.3950, -23.0050,
20.1892

■ 83.4359, 10.1581,
-8.5534

■ 73.8320, -29.8047,
25.5727

■ 85.5300, 17.8838,
-12.5665

■ 72.4553, -35.8900,
30.1457

■ 86.0717, 19.6206,
-11.7896

■ 71.2656, -41.2154,
33.8847

■ 70.2614, -45.7491,
36.7856

■ 69.4383, -49.4774,
38.8675

■ 68.7892, -52.4085,
40.1789

■ 68.3030, -54.5780,
40.8050

Harmonies

Analogous

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



79.0678, -5.5451, 8.2778



79.0661, -7.4885, 7.1520



79.0678, -8.5548, 5.2462

Triad

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



79.0678, -7.4903, 7.1532



79.0678, -5.2174, 0.0237



79.0678, 0.1137, 5.5553

Complementary

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



79.0661, -7.4885, 7.1520



77.2294, -0.7964, 1.2623

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.



79.0678, 0.2039, 3.3498



79.0661, -7.4885, 7.1520



79.0678, -2.8923, 0.1123

Square

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



79.0678, -7.4903, 7.1532



79.0678, -7.2528, 1.1057



79.0678, -0.9019, 1.3444



79.0678, -1.1471, 7.3738

Rectangle

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



79.0661, -7.4885, 7.1520



79.0678, -8.6300, 3.7682



79.0678, -0.9019, 1.3444



79.0678, 0.2824, 4.8358

Sweetspot

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



79.0678, -7.4903, 7.1532



99.7376, -6.4133, 6.3760



78.9942, -4.5752, 7.1202



46.1492, -2.9425, 2.9283

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0678, -7.4903, 7.1532



98.7101, -10.6569, 10.0627



78.9512, -7.7809, 6.0823



36.8772, -4.2145, 3.9611



53.4879, -43.4952, 32.1975



12.7979, -9.6531, 7.7170

Inverse Universe

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



77.2294, -0.7964, 1.2623



95.6734, 0.4012, 0.3309



77.3532, -0.4987, 2.4073



35.6097, 0.4011, -0.1011



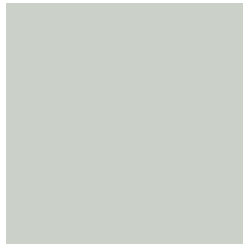
27.0049, 56.7570, -64.0231



6.6627, 13.7919, -14.1587

Previews

White Background



This preview shows how the HunterLab color 79.0661, -7.4885, 7.1520 looks on a white background.

Color Contrast Check

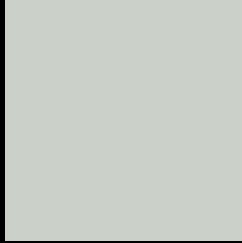
Large Text (above 18pt) WCAG AA × Fail

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 79.0661, -7.4885, 7.1520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

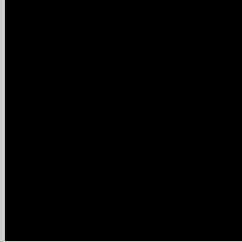
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

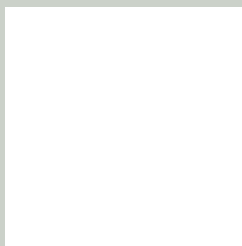
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.0661, -7.4885, 7.1520 Background



This preview shows how black text looks on a background with the HunterLab color 79.0661, -7.4885, 7.1520.



This preview shows how white text looks on a background with the HunterLab color 79.0661, -7.4885,

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

79.0661, -7.4885, 7.1520

Protanopia

78.9070, -3.4178, 7.9625

Deuteranopia

78.9166, 6.0837, 6.2862



Tritanopia

79.0812, -1.3597, -3.1065

Trichromacy



Original Color

79.0661, -7.4885, 7.1520

Protanomaly

78.9627, -4.7378, 7.5438

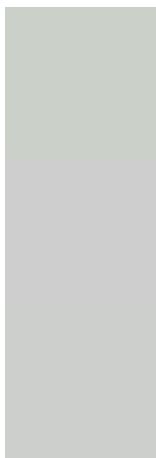
Deuteranomaly

78.8618, 1.2663, 6.6068

Tritanomaly

79.0315, -3.6315, 0.9084

Monochromacy



Original Color

79.0661, -7.4885, 7.1520

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.7175, -5.3531, 5.3838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0661, -7.4885, 7.1520 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(203, 209, 201)` looks like.

```
.text, #text, p{  
    color:rgb(203, 209, 201)  
}
```

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(203, 209, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 209, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0661, -7.4885, 7.1520 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(203, 209, 201) }
```


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

```
.border{ border-color:rgb(203, 209, 201) }
```

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

Here you see how a box with a 4 pixel rgb(203, 209, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 209, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 209, 201);  
box-shadow:4px 4px 4px 4px rgb(203, 209,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0661, -7.4885, 7.1520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 209, 201) }
```

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

```
.background{ background-color: rgb(203,  
209, 201) }
```

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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