

Converting Colors

HunterLab(79.7046, -9.7255,
3.5874)

Have a look what the booklet for
HunterLab(79.7046, -9.7255, 3.5874)
contains.

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Color

**HunterLab(79.6717, -9.6114,
3.5505)**

Conversions

Conversions Part 1

Format	Color
Hex	C4D4D2
RGB	196, 212, 210
RGB Percent	77%, 83%, 82%
CMY	0.2314, 0.1686, 0.1765
CMYK	0.08, 0.00, 0.01, 0.17
HSL	172°, 16%, 80%
HSV	172°, 8%, 83%
XYZ	57.9412, 63.4758, 70.1709
YIQ	206.9880, -8.8940, -4.0140

Conversions

Conversions Part 2

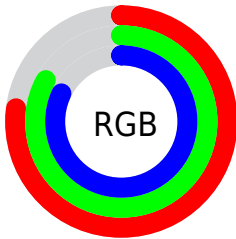
Format	Color
RYB	196, 205, 212
Decimal	12899538
CIELab	83.69, -5.75, -0.87
CIELCh	84, 5.819, 188.599
Yxy	63.4785, 0.3024, 0.3313
Android (android.graphics.Color)	4291089618 (0xFFC4D4D2)
YUV	206.9880, 1.4849, -9.6365
Hunter-Lab	79.6717, -9.6114, 3.5505

Details

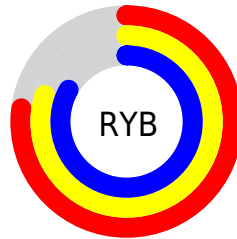
The HunterLab color **79.6717, -9.6114, 3.5505** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **75.8655, 1.5515, 5.0195**, and the grayscale version is **78.9840, -4.2144, 4.2914**.

A 20% lighter version of the original color is **99.8111, -5.9933, 5.1992**, and **56.8023, -7.6027, 2.0383** is the 20% darker color. If you saturate the color by 10%, you get **77.9117, -16.1010, 2.6349**, and if you desaturate by 10%, it is **81.6447, -2.5471, 4.7164**.

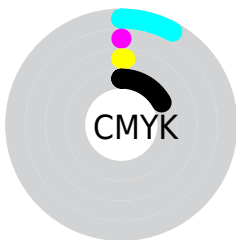
Distribution



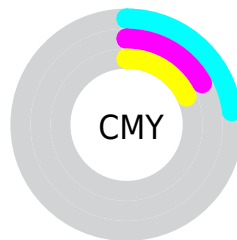
- Red (77%)
- Green (83%)
- Blue (82%)



- Red (77%)
- Yellow (80%)
- Blue (83%)



- Cyan (8%)
- Magenta (0%)
- Yellow (1%)
- Black (17%)



- Cyan (23%)
- Magenta (17%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6717, -9.6114, 3.5505 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 79.6717, -9.6114, 3.5505 by changing the saturation by 10% instead.

■ 79.6717, -9.6114,
3.5505

■ 79.6717, -9.6114,
3.5505

209.1181,
-18.6068, 10.3025

■ 67.9915, -8.7057,
2.9559

104.8139,
-11.4819, 4.8458

■ 56.9439, -7.8154,
2.3968

118.2198,
-12.4440, 5.5406

■ 46.5695, -6.9410,
1.8770

132.1531,
-13.4249, 6.2654

■ 36.9151, -6.0801,
1.3998

146.5944,
-14.4244, 7.0191

■ 28.0390, -5.2292,
0.9691

161.5265,
-15.4424, 7.8006

■ 20.0167, -4.3815,
0.5904

176.9338,

■ 12.9511, -3.5239,

-16.4789, 8.6088

0.2714

192.8020,
-17.5338, 9.4431

■ 6.3945, -4.2625,
-0.2160

0.0000, NaN, NaN

■ 79.6717, -9.6114,
3.5505

■ 79.6717, -9.6114,
3.5505

■ 77.9117, -16.1010,
2.6349

■ 81.6447, -2.5471,
4.7164

■ 76.3631, -21.9543,
1.9764

■ 83.8203, 5.0355,
6.1150

■ 75.0289, -27.1242,
1.5825

■ 85.6792, 11.3851,
7.1118

■ 73.9075, -31.5741,
1.4541

■ 85.7609, 11.8172,
5.9448

■ 72.9944, -35.2840,
1.5861

■ 85.8438, 12.2553,
4.7614

■ 72.2812, -38.2537,
1.9665

■ 85.9280, 12.6996,
3.5616

■ 71.7553, -40.5066,
2.5764

■ 86.0133, 13.1498,
2.3456

■ 71.3991, -42.0944,
3.3887

■ 86.0999, 13.6062,
1.1132

■ 71.1849, -43.1159,
4.3634

■ 86.1878, 14.0685,
-0.1354

Harmonies

Analogous

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



79.6734, -9.3043, 6.2196



79.6717, -9.6114, 3.5505



79.6734, -8.5021, 1.0083

Triad

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



79.6734, -9.6130, 3.5517



79.6734, -0.8003, 0.1451



79.6734, -2.2417, 9.0491

Complementary

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



79.6717, -9.6114, 3.5505



75.8655, 1.5515, 5.0195

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.



79.6734, 0.0821, 7.5277



79.6717, -9.6114, 3.5505



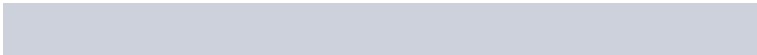
79.6734, 0.9224, 2.4070

Square

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



79.6734, -9.6130, 3.5517



79.6734, -3.4326, -1.0034



79.6734, 1.2476, 5.1140



79.6734, -5.0749, 9.3312

Rectangle

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



79.6717, -9.6114, 3.5505



79.6734, -7.0966, -0.2523



79.6734, 1.2476, 5.1140



79.6734, -1.3739, 8.6682

Sweetspot

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



79.6734, -9.6130, 3.5517



99.5010, -7.1172, 5.1338



79.4349, -11.3003, 9.7686



46.0450, -3.2522, 2.3818

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6734, -9.6130, 3.5517



97.8369, -13.1322, 4.1821



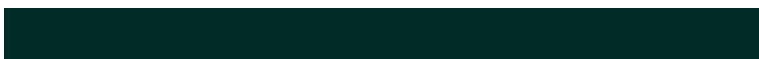
77.9091, -6.3102, 0.4927



37.5231, -5.1454, 1.5895



55.9052, -33.9875, 3.4926



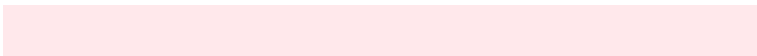
13.7578, -8.1788, 0.4597

Inverse Universe

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



75.8655, 1.5515, 5.0195



92.1928, 3.4201, 6.3595



77.5649, -1.7878, 7.8431



35.2787, 1.4373, 2.4556



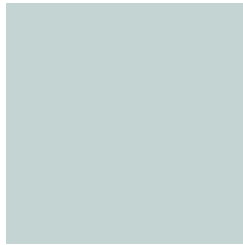
29.4901, 50.6913, 17.5945



7.3012, 12.6665, 3.4553

Previews

White Background



This preview shows how the HunterLab color 79.6717, -9.6114, 3.5505 looks on a white background.

Color Contrast Check

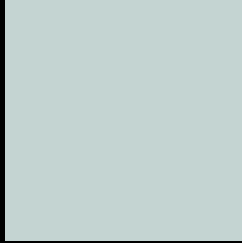
Large Text (above 18pt) WCAG AA × Fail

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 79.6717, -9.6114, 3.5505 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

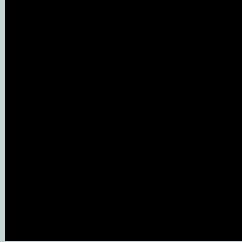
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

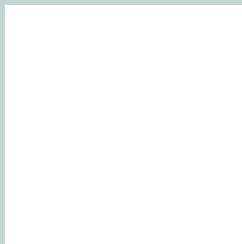
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.6717, -9.6114, 3.5505 Background



This preview shows how black text looks on a background with the HunterLab color 79.6717, -9.6114, 3.5505.



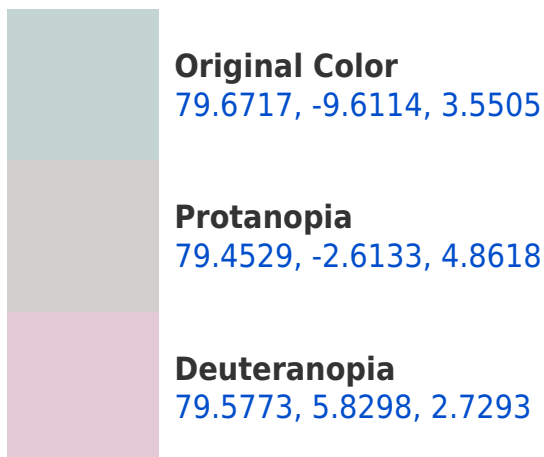
This preview shows how white text looks on a background with the HunterLab color 79.6717, -9.6114,

3.5505.

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

79.8287, -4.8064, -4.3335

Trichromacy



Original Color

79.6717, -9.6114, 3.5505

Protanomaly

79.5467, -5.3785, 4.4439

Deuteranomaly

79.6522, -0.1179, 3.2057

Tritanomaly

79.8509, -6.7289, -1.1895

Monochromacy



Original Color

79.6717, -9.6114, 3.5505

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.2789, -6.3153, 4.1122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6717, -9.6114, 3.5505 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(196, 212, 210)` looks like.

```
.text, #text, p{  
    color:rgb(196, 212, 210)  
}
```

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(196, 212, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 212, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6717, -9.6114, 3.5505 is called "border". The border property can be set on classes, ids or directly on the HTML element.

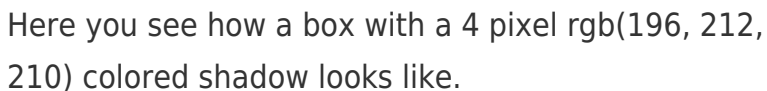
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 212, 210) }
```


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

```
.border{ border-color:rgb(196, 212, 210) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 212, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 212, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 212, 210); box-shadow:4px 4px 4px 4px rgb(196, 212, 210) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6717, -9.6114, 3.5505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 212, 210) }
```

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

```
.background{ background-color: rgb(196,  
212, 210) }
```

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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