

# Converting Colors

HunterLab(79.6049, -9.2800,  
3.3077)

Have a look what the booklet for  
HunterLab(79.6049, -9.2800, 3.3077)  
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

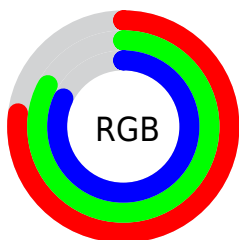
Format	Color
<a href="#">RYB</a>	<a href="#">196, 205, 212</a>
Decimal	<a href="#">12899538</a>
CIELab	<a href="#">83.69, -5.75, -0.87</a>
CIELCh	<a href="#">84, 5.819, 188.599</a>
Yxy	<a href="#">63.4785, 0.3024, 0.3313</a>
Android (android.graphics.Color)	<a href="#">4291089618</a> (0xFFC4D4D2)
YUV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

# 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**.

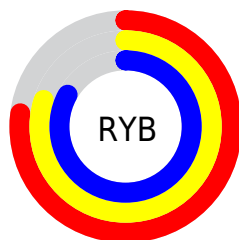
# Distribution



Red (77%)

Green (83%)

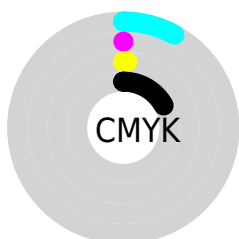
Blue (82%)



Red (77%)

Yellow (80%)

Blue (83%)

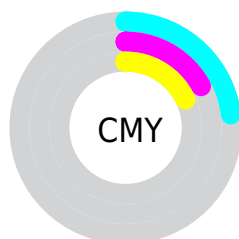


Cyan (8%)

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



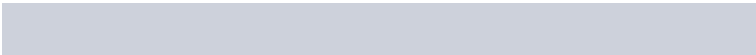
79.6734, 0.9224, 2.4070

# 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

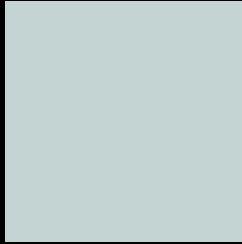
Any Text WCAG AA × Fail

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

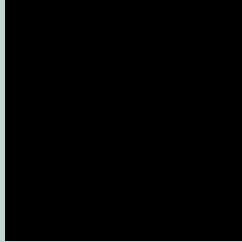
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

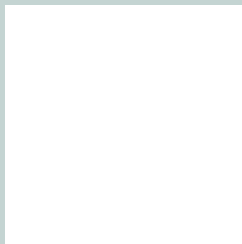
Any Text WCAG AAA ✓ Pass

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.



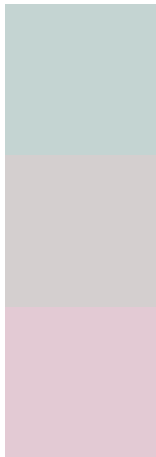
This preview shows how white text looks on a background with the HunterLab color 79.6717, -9.6114,



# 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

79.6717, -9.6114, 3.5505

### Protanopia

79.4529, -2.6133, 4.8618

### Deuteranopia

79.5773, 5.8298, 2.7293



## 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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