

# Converting Colors

HunterLab(78.9650, -10.5756,  
8.6169)

Have a look what the booklet for  
HunterLab(78.9650, -10.5756,  
8.6169) contains.

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# Color

**HunterLab(79.0507,  
-10.9888, 8.8994)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5D3C5
RGB	197, 211, 197
RGB Percent	77%, 83%, 77%
CMY	0.2274, 0.1725, 0.2274
CMYK	0.07, 0.00, 0.07, 0.17
HSL	120°, 14%, 80%
HSV	120°, 7%, 83%
XYZ	56.3983, 62.4901, 61.9127
YIQ	205.2180, -3.8500, -7.3220

# Conversions

## Conversions Part 2

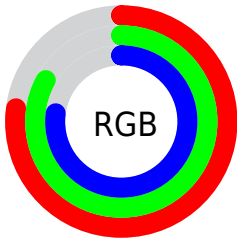
<b>Format</b>	<b>Color</b>
<b>RYB</b>	197, 211, 211
Decimal	12964805
CIELab	83.17, -7.32, 5.30
CIELCh	83, 9.032, 144.091
Yxy	62.4928, 0.3119, 0.3456
Android (android.graphics.Color)	4291154885 (0xFFC5D3C5)
YUV	205.2180, -4.0515, -7.2072
Hunter-Lab	79.0507, -10.9888, 8.8994

# Details

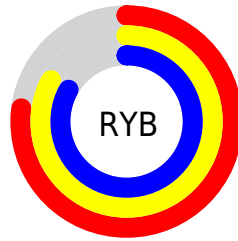
The HunterLab color  $79.0507, -10.9888, 8.8994$  is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be  $76.4762, 2.9201, -0.6055$ , and the grayscale version is  $78.2470, -4.1751, 4.2513$ .

A 20% lighter version of the original color is  $99.8732, -5.8414, 5.7747$ , and  $56.2136, -8.9103, 7.0739$  is the 20% darker color. If you saturate the color by 10%, you get  $76.7726, -20.4145, 15.2679$ , and if you desaturate by 10%, it is  $81.5962, -0.8014, 2.0176$ .

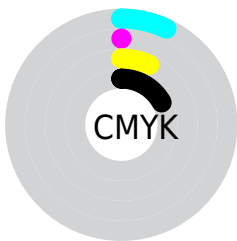
# Distribution



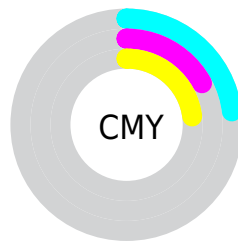
- Red (77%)
- Green (83%)
- Blue (77%)



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



- Cyan (7%)
- Magenta (0%)
- Yellow (7%)
- Black (17%)



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

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0507, -10.9888, 8.8994 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 79.0507, -10.9888, 8.8994 by changing the saturation by 10% instead.



■ 79.0507, -10.9888,  
8.8994

■ 79.0507, -10.9888,  
8.8994

208.2610,  
-20.5480, 17.7810

■ 67.4025, -10.0057,  
8.0132

104.1333,  
-13.0028, 10.7346

■ 56.3889, -9.0330,  
7.1449

117.5113,  
-14.0318, 11.6817

■ 46.0506, -8.0702,  
6.2945

131.4177,  
-15.0768, 12.6489

■ 36.4350, -7.1136,  
5.4600

145.8331,  
-16.1380, 13.6360

■ 27.6011, -6.1573,  
4.6379

160.7402,  
-17.2157, 14.6430

■ 19.6256, -5.1909,  
3.8215

176.1232,

■ 12.6132, -4.1952,

-18.3099, 15.6697

2.9976

191.9678,  
-19.4207, 16.7157

■ 5.9285, -5.6935,  
4.0264

0.0000, NaN, NaN

■ 79.0507, -10.9888,  
8.8994

■ 79.0507, -10.9888,  
8.8994

■ 76.7726, -20.4145,  
15.2679

■ 81.5962, -0.8014,  
2.0176

■ 74.7661, -28.9576,  
21.0413

■ 84.3925, 10.0380,  
-5.3030

■ 73.0395, -36.5117,  
26.1472

■ 86.6435, 18.5136,  
-11.0264

■ 71.5951, -42.9852,  
30.5233

■ 70.4306, -48.3127,  
34.1253

■ 69.5379, -52.4651,  
36.9331

■ 68.9026, -55.4585,  
38.9573

■ 68.5022, -57.3619,  
40.2446

■ 68.3025, -58.3158,  
40.8897

# Harmonies

## Analogous

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



79.0524, -7.6625, 11.3352



79.0507, -10.9888, 8.8994



79.0524, -12.5017, 5.1310

# Triad

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



79.0524, -10.9906, 8.9006



79.0524, -5.0955, -4.1709



79.0524, 3.6890, 7.5333

# Complementary

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



79.0507, -10.9888, 8.8994



76.4762, 2.9201, -0.6055

# 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.



79.0524, 4.4126, 3.4660



79.0507, -10.9888, 8.8994



79.0524, -0.7222, -3.4411

# Square

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



79.0524, -10.9906, 8.9006



79.0524, -9.1466, -2.5311



79.0524, 2.7817, -0.5883



79.0524, 0.8257, 10.5768



# Rectangle

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



79.0507, -10.9888, 8.8994



79.0524, -12.2998, 2.3088



79.0524, 2.7817, -0.5883



79.0524, 4.1931, 6.2467

# Sweetspot

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



79.0524, -10.9906, 8.9006



99.3586, -7.9002, 7.1655



80.2944, -6.5995, 10.3558



45.9824, -3.5966, 3.2756

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



79.0524, -10.9906, 8.9006



97.5137, -15.3726, 12.2136



79.2599, -9.8376, 5.9325



36.3405, -6.3412, 4.9680



53.0247, -45.4686, 31.8774



12.5383, -10.7515, 7.5376



# Inverse Universe

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



76.4762, 2.9201, -0.6055



93.6311, 5.5953, -2.1151



76.2512, 1.7064, 2.5945



34.6541, 2.7673, -1.2564



33.4604, 65.7838, -44.1291

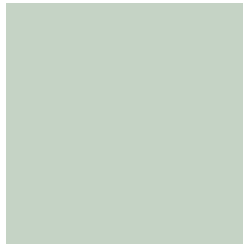


7.9121, 15.5553, -10.4350



# Previews

## White Background



This preview shows how the HunterLab color 79.0507, -10.9888, 8.8994 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 79.0507, -10.9888, 8.8994 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

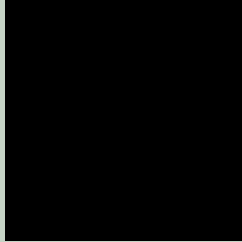
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

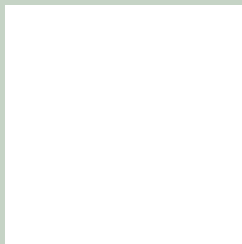
Any Text WCAG AAA ✓ Pass

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

## HunterLab 79.0507, -10.9888, 8.8994 Background



This preview shows how black text looks on a background with the HunterLab color 79.0507, -10.9888, 8.8994.



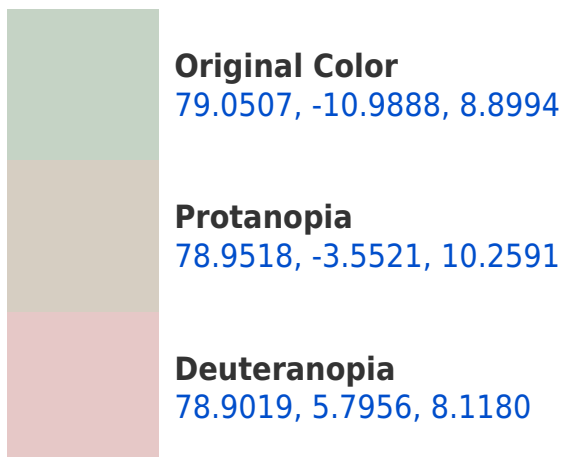
This preview shows how white text looks on a background with the HunterLab color 79.0507,

-10.9888, 8.8994.

# 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

78.9752, -3.2285, -3.8032

# Trichromacy



## Original Color

79.0507, -10.9888, 8.8994

## Protanomaly

79.0328, -6.3655, 9.8558

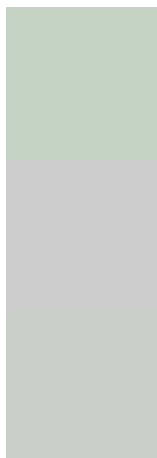
## Deuteranomaly

78.8469, -0.5661, 8.4007

## Tritanomaly

78.8962, -5.6850, 0.7072

# Monochromacy



## Original Color

79.0507, -10.9888, 8.8994

## Achromatopsia

78.1342, -4.1690, 4.2452

## Achromatomaly

78.3878, -6.6288, 5.9225

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 79.0507, -10.9888, 8.8994 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(197, 211, 197)` looks like.

```
.text, #text, p{  
    color:rgb(197, 211, 197)  
}
```

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(197, 211, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 211, 197) }
```

## Border

The CSS property to change the border of an element to HunterLab 79.0507, -10.9888, 8.8994 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(197, 211, 197) }
```



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

```
.border{ border-color:rgb(197, 211, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 211, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 211, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 211, 197);  
box-shadow:4px 4px 4px 4px rgb(197, 211,  
197) }
```

# Background

The CSS property to change the background color of an element to HunterLab 79.0507, -10.9888, 8.8994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 211, 197) }
```

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

```
.background{ background-color: rgb(197,  
211, 197) }
```

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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