

# Converting Colors

HunterLab(79.7810, -0.8354,  
5.6123)

Have a look what the booklet for  
HunterLab(79.7810, -0.8354, 5.6123)  
contains.

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# Color

**HunterLab(79.8959, -1.1467,  
5.8789)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9CFCE
RGB	217, 207, 206
RGB Percent	85%, 81%, 81%
CMY	0.1490, 0.1882, 0.1922
CMYK	0.00, 0.05, 0.05, 0.15
HSL	5°, 13%, 83%
HSV	5°, 5%, 85%
XYZ	62.0687, 63.8335, 67.4422
YIQ	209.8760, 6.2810, 1.8090

# Conversions

## Conversions Part 2

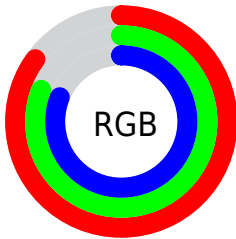
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	217, 207, 206
Decimal	14274510
CIE Lab	83.88, 3.28, 1.72
CIE LCh	84, 3.701, 27.712
Yxy	63.8363, 0.3210, 0.3302
Android (android.graphics.Color)	4292464590 (0xFFD9CFCE)
YUV	209.8760, -1.9109, 6.2477
Hunter-Lab	79.8959, -1.1467, 5.8789

# Details

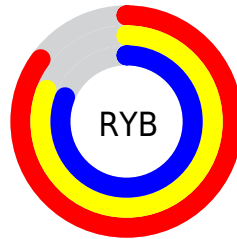
The HunterLab color  $79.8959, -1.1467, 5.8789$  is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be  $82.0014, -7.3794, 2.9349$ , and the grayscale version is  $80.2337, -4.2811, 4.3593$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $57.2109, -0.4057, 4.4607$  is the 20% darker color. If you saturate the color by 10%, you get  $73.4078, 5.5915, 8.5713$ , and if you desaturate by 10%, it is  $86.6745, -7.5785, 3.2155$ .

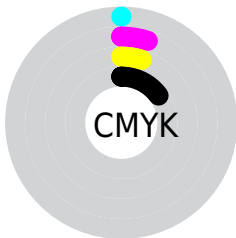
# Distribution



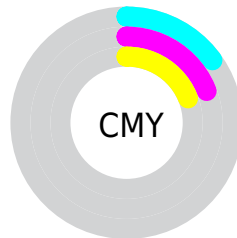
- Red (85%)
- Green (81%)
- Blue (81%)



- Red (85%)
- Yellow (81%)
- Blue (81%)



- Cyan (0%)
- Magenta (5%)
- Yellow (5%)
- Black (15%)



- Cyan (15%)
- Magenta (19%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8959, -1.1467, 5.8789 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 79.8959, -1.1467, 5.8789 by changing the saturation by 10% instead.



■ 79.8959, -1.1467,  
5.8789

■ 79.8959, -1.1467,  
5.8789

209.4274, -6.9012,  
13.5209

■ 68.2042, -0.6819,  
5.1634

105.0596, -2.1990,  
7.3989

■ 57.1444, -0.2578,  
4.4764

118.4756, -2.7778,  
8.1990

■ 46.7570, 0.1198,  
3.8203

132.4185, -3.3899,  
9.0251

■ 37.0886, 0.4461,  
3.1965

146.8692, -4.0338,  
9.8764

■ 28.1974, 0.7147,  
2.6061

161.8103, -4.7080,  
10.7523

■ 20.1583, 0.9166,  
2.0503

177.2263, -5.4113,

■ 13.0736, 1.0380,

11.6520

1.5296

193.1030, -6.1427,  
12.5751

6.5543, 1.8283,  
1.4453

0.0000, NaN, NaN

79.8959, -1.1467,  
5.8789

79.8959, -1.1467,  
5.8789

73.4078, 5.5915,  
8.5713

86.6745, -7.5785,  
3.2155

67.2510, 12.6691,  
11.2779

93.7012, -13.7332,  
0.5806

61.4844, 20.0887,  
13.9754

96.6912, -17.0451,  
1.2698

56.1780, 27.8091,  
16.6170

■ 51.4151, 35.7081,  
19.1238

■ 47.2899, 43.5382,  
21.3750

■ 43.8989, 50.8943,  
23.2109

■ 41.3226, 57.2342,  
24.4629

■ 39.5981, 62.0005,  
25.0250

# Harmonies

## Analogous

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



79.8976, -0.7440, 4.2162



79.8959, -1.1467, 5.8789



79.8976, -2.3913, 7.1097

# Triad

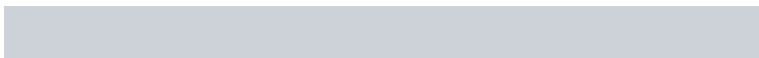
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



79.8976, -1.1488, 5.8802



79.8976, -7.2015, 6.1052



79.8976, -4.4069, 0.9541

# Complementary

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



79.8959, -1.1467, 5.8789



82.0014, -7.3794, 2.9349

# 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.



79.8976, -6.1264, 1.4862



79.8959, -1.1467, 5.8789



79.8976, -7.7308, 4.4817

# Square

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



79.8976, -1.1488, 5.8802



79.8976, -5.8867, 7.2376



79.8976, -7.3390, 2.7870



79.8976, -2.6351, 1.3484



# Rectangle

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



79.8959, -1.1467, 5.8789



79.8976, -3.5220, 7.5308



79.8976, -7.3390, 2.7870



79.8976, -5.0101, 1.0308

# Sweetspot

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



79.8976, -1.1488, 5.8802



98.3638, -3.7715, 6.0795



79.9108, 1.0891, 1.0158



45.5450, -1.7809, 2.7978

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

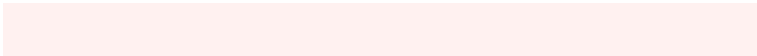


# Same Dimension

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



79.8976, -1.1488, 5.8802



95.1320, -0.5986, 7.3763



81.5502, -3.9310, 7.7279



37.2657, -0.0628, 2.9729



30.4881, 49.1321, 19.6468



8.1820, 11.1559, 5.2370



# Inverse Universe

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



82.0014, -7.3794, 2.9349



98.1454, -9.5245, 3.1571



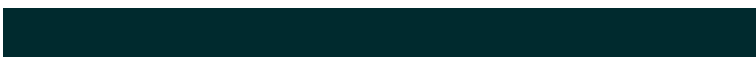
80.3208, -4.6214, 0.9544



38.5590, -3.8939, 1.1620



52.2900, -24.1339, -13.2598

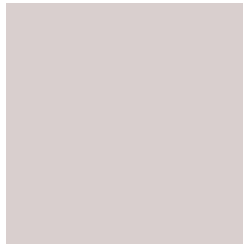


13.5352, -6.4244, -3.0493



# Previews

## White Background



This preview shows how the HunterLab color 79.8959, -1.1467, 5.8789 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 79.8959, -1.1467, 5.8789 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

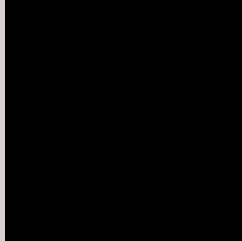
Any Text WCAG AA ✓ Pass

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 79.8959, -1.1467, 5.8789 Background



This preview shows how black text looks on a background with the HunterLab color 79.8959, -1.1467, 5.8789.



This preview shows how white text looks on a background with the HunterLab color 79.8959, -1.1467,



# 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

79.8959, -1.1467, 5.8789

### Protanopia

79.8517, -2.8025, 5.3242

### Deuteranopia

79.7302, 6.0303, 5.3372



## Tritanopia

79.9645, 3.1396, -1.3917

# Trichromacy



## Original Color

79.8959, -1.1467, 5.8789

## Protanomaly

79.9455, -2.4779, 5.4392

## Deuteranomaly

79.8112, 3.2595, 5.3831

## Tritanomaly

80.0037, 1.4023, 1.1769

# Monochromacy



## Original Color

79.8959, -1.1467, 5.8789

## Achromatopsia

80.2795, -4.2835, 4.3617

## Achromatomaly

80.2188, -2.9797, 4.7943

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 79.8959, -1.1467, 5.8789 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(217, 207, 206)` looks like.

```
.text, #text, p{  
    color:rgb(217, 207, 206)  
}
```

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(217, 207, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 207, 206) }
```

## Border

The CSS property to change the border of an element to HunterLab 79.8959, -1.1467, 5.8789 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(217, 207, 206) }
```



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

```
.border{ border-color:rgb(217, 207, 206) }
```

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

Here you see how a box with a 4 pixel rgb(217, 207, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 207, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 207, 206);  
box-shadow:4px 4px 4px 4px rgb(217, 207,  
206) }
```

# Background

The CSS property to change the background color of an element to HunterLab 79.8959, -1.1467, 5.8789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 207, 206) }
```

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

```
.background{ background-color: rgb(217,  
207, 206) }
```

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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