

Converting Colors

HunterLab(84.9808, -7.0861,
6.0382)

Have a look what the booklet for
HunterLab(84.9808, -7.0861, 6.0382)
contains.

HunterLab(84.8859, -6.8382, 5.8575)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(84.8859, -6.8382,
5.8575)**

Conversions

Conversions Part 1

Format	Color
Hex	D9DEDA
RGB	217, 222, 218
RGB Percent	85%, 87%, 85%
CMY	0.1490, 0.1294, 0.1451
CMYK	0.02, 0.00, 0.02, 0.13
HSL	132°, 7%, 86%
HSV	132°, 2%, 87%
XYZ	67.3914, 72.0562, 76.6860
YIQ	220.0490, -1.6960, -2.3040

Conversions

Conversions Part 2

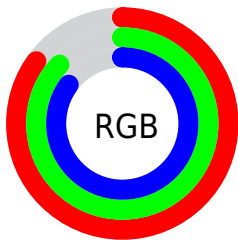
Format	Color
R _Y B	217, 221, 222
Decimal	14278362
CIE Lab	88.00, -2.41, 1.36
CIE LCh	88, 2.764, 150.506
Yxy	72.0592, 0.3118, 0.3334
Android (android.graphics.Color)	4292468442 (0xFFD9DEDA)
YUV	220.0490, -1.0102, -2.6740
Hunter-Lab	84.8859, -6.8382, 5.8575

Details

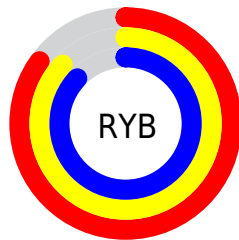
The HunterLab color $84.8859, -6.8382, 5.8575$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.8913, -2.1422, 3.3073$, and the grayscale version is $84.6263, -4.5154, 4.5979$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.6143, -5.4723, 4.5274$ is the 20% darker color. If you saturate the color by 10%, you get $82.4634, -16.5346, 11.1309$, and if you desaturate by 10%, it is $87.5635, 3.5131, 0.4059$.

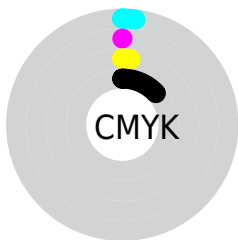
Distribution



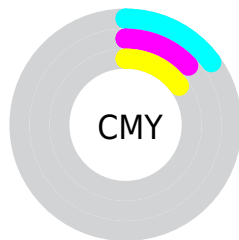
- Red (85%)
- Green (87%)
- Blue (85%)



- Red (85%)
- Yellow (87%)
- Blue (87%)



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (13%)



- Cyan (15%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8859, -6.8382, 5.8575 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 84.8859, -6.8382, 5.8575 by changing the saturation by 10% instead.

■ 84.8859, -6.8382,
5.8575

■ 84.8859, -6.8382,
5.8575

216.2748,
-14.7091, 13.4695

■ 72.9432, -6.0872,
5.1467

110.5173, -8.4232,
7.3694

■ 61.6183, -5.3611,
4.4648

124.1527, -9.2521,
8.1658

■ 50.9489, -4.6623,
3.8145

138.3068,
-10.1049, 8.9884

■ 40.9783, -3.9917,
3.1972

152.9614,
-10.9811, 9.8365

■ 31.7591, -3.3498,
2.6146

168.0998,
-11.8801, 10.7093

■ 23.3587, -2.7367,
2.0685

183.7071,

■ 15.8663, -2.1515,

-12.8015, 11.6061

1.5605

199.7696,
-13.7446, 12.5264

■ 9.4092, -1.6166,
1.1116

0.0000, NaN, NaN

■ 84.8859, -6.8382,
5.8575

■ 84.8859, -6.8382,
5.8575

■ 82.4634, -16.5346,
11.1309

■ 87.5635, 3.5131,
0.4059

■ 80.3002, -25.4658,
16.1674

■ 89.7946, 12.1789,
-6.1061

■ 78.4050, -33.5318,
20.9104

■ 89.8473, 12.4570,
-6.8499

■ 76.7821, -40.6407,
25.3018

■ 75.4317, -46.7180,
29.2868

■ 74.3491, -51.7153,
32.8173

■ 73.5245, -55.6181,
35.8563

■ 72.9416, -58.4532,
38.3801

■ 72.5763, -60.2962,
40.3805

Harmonies

Analogous

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



84.8877, -5.8820, 6.7751



84.8859, -6.8382, 5.8575



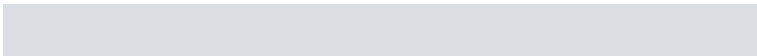
84.8877, -7.1813, 4.5983

Triad

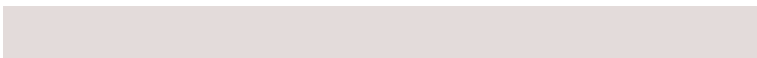
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.8877, -6.8402, 5.8588



84.8877, -4.5104, 2.0475



84.8877, -2.2266, 5.8970

Complementary

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



84.8859, -6.8382, 5.8575



83.8913, -2.1422, 3.3073

Split Complementary

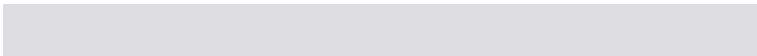
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.8877, -1.8537, 4.6430



84.8859, -6.8382, 5.8575



84.8877, -3.1775, 2.4083

Square

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



84.8877, -6.8402, 5.8588



84.8877, -5.8415, 2.3853



84.8877, -2.2028, 3.3636



84.8877, -3.2185, 6.7969

Rectangle

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



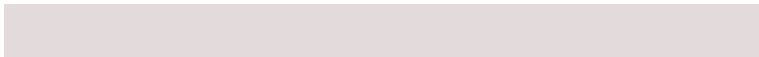
84.8859, -6.8382, 5.8575



84.8877, -7.0146, 3.7282



84.8877, -2.2028, 3.3636



84.8877, -2.0244, 5.5036

Sweetspot

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



84.8877, -6.8402, 5.8588



99.6940, -6.5331, 6.0701



85.2297, -5.7049, 6.7513



46.1300, -2.9951, 2.7937

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.8877, -6.8402, 5.8588



99.0908, -8.9046, 7.3377



84.9628, -6.4268, 4.7866



39.8728, -3.9471, 3.1504



55.8153, -47.0789, 31.8656



14.7381, -12.1238, 7.7505

Inverse Universe

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



83.8913, -2.1422, 3.3073



97.5283, -1.5374, 3.3365



83.8150, -2.5585, 4.3957



39.0855, -0.2349, 1.1343



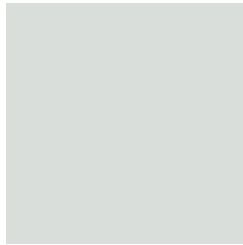
33.3778, 62.9022, -22.9406



8.8561, 16.8028, -6.9630

Previews

White Background



This preview shows how the HunterLab color 84.8859, -6.8382, 5.8575 looks on a white background.

Color Contrast Check

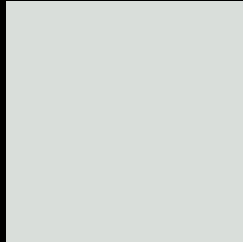
Large Text (above 18pt) WCAG AA × Fail

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 84.8859, -6.8382, 5.8575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

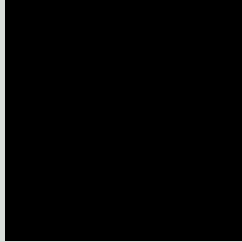
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

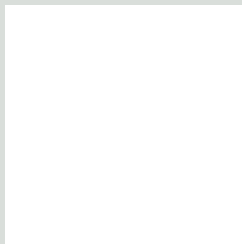
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.8859, -6.8382, 5.8575 Background



This preview shows how black text looks on a background with the HunterLab color 84.8859, -6.8382, 5.8575.

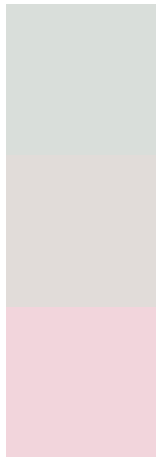


This preview shows how white text looks on a background with the HunterLab color 84.8859, -6.8382, 5.8575.

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

84.8859, -6.8382, 5.8575

Protanopia

84.9728, -3.4010, 6.4958

Deuteranopia

84.6363, 6.5422, 4.8343



Tritanopia

84.8144, -1.1308, -3.2325

Trichromacy



Original Color

84.8859, -6.8382, 5.8575

Protanomaly

85.0013, -4.8940, 6.5027

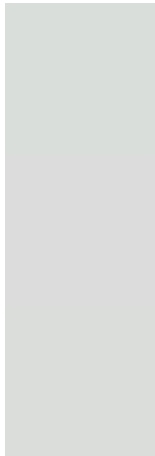
Deuteranomaly

84.5871, 1.6870, 5.1767

Tritanomaly

84.7960, -3.2508, 0.3626

Monochromacy



Original Color

84.8859, -6.8382, 5.8575

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.7865, -5.5197, 5.2837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8859, -6.8382, 5.8575 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, 222, 218)` looks like.

```
.text, #text, p{  
    color:rgb(217, 222, 218)  
}
```

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, 222, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 222, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8859, -6.8382, 5.8575 is called "border". The border property can be set on classes, ids or directly on the HTML element.

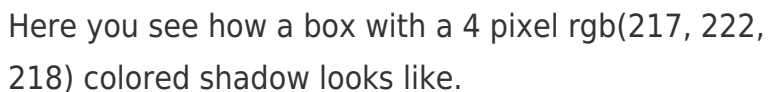
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 222, 218) }
```


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

```
.border{ border-color:rgb(217, 222, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 222, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 222, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 222, 218); box-shadow:4px 4px 4px 4px rgb(217, 222, 218) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8859, -6.8382, 5.8575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 222, 218) }
```

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

```
.background{ background-color: rgb(217,  
222, 218) }
```

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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