

Converting Colors

HunterLab(84.8266, -4.8944,
1.8868)

Have a look what the booklet for
HunterLab(84.8266, -4.8944, 1.8868)
contains.

HunterLab(84.8266, -4.9357, 1.8925)	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(84.8266, -4.9357,
1.8925)**

Conversions

Conversions Part 1

Format	Color
Hex	D9DDE2
RGB	217, 221, 226
RGB Percent	85%, 87%, 89%
CMY	0.1490, 0.1333, 0.1137
CMYK	0.04, 0.02, 0.00, 0.11
HSL	213°, 13%, 87%
HSV	213°, 4%, 89%
XYZ	68.1991, 71.9555, 82.2458
YIQ	220.3740, -3.9890, 0.7070

Conversions

Conversions Part 2

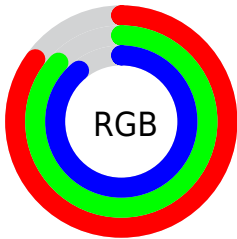
Format	Color
R _Y B	217, 220, 226
Decimal	14278114
CIE Lab	87.95, -0.42, -2.92
CIE LCh	88, 2.954, 261.775
Yxy	71.9586, 0.3067, 0.3235
Android (android.graphics.Color)	4292468194 (0xFFD9DDE2)
YUV	220.3740, 2.7736, -2.9590
Hunter-Lab	84.8266, -4.9357, 1.8925

Details

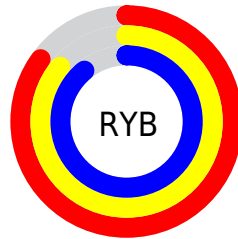
The HunterLab color $84.8266, -4.9357, 1.8925$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.6856, -4.1056, 7.3031$, and the grayscale version is $84.7521, -4.5222, 4.6047$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.5582, -3.6649, 0.7592$ is the 20% darker color. If you saturate the color by 10%, you get $78.9616, -5.3801, -5.4656$, and if you desaturate by 10%, it is $90.8500, -4.1179, 8.9520$.

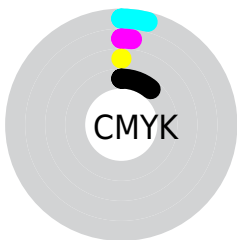
Distribution



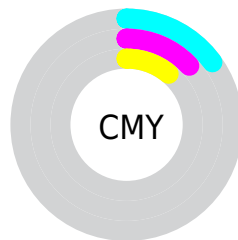
- Red (85%)
- Green (87%)
- Blue (89%)



- Red (85%)
- Yellow (86%)
- Blue (89%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (11%)



- Cyan (15%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8266, -4.9357, 1.8925 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 84.8266, -4.9357, 1.8925 by changing the saturation by 10% instead.

■ 84.8266, -4.9357,
1.8925

■ 84.8266, -4.9357,
1.8925

216.1938,
-12.1030, 8.0757

■ 72.8868, -4.2797,
1.3737

110.4525, -6.3437,
3.0460

■ 61.5650, -3.6537,
0.8941

124.0854, -7.0894,
3.6738

■ 50.8989, -3.0615,
0.4583

138.2370, -7.8622,
4.3340

■ 40.9317, -2.5051,
0.0701

152.8892, -8.6612,
5.0251

■ 31.7164, -1.9868,
-0.2653

168.0253, -9.4855,
5.7459

■ 23.3202, -1.5097,
-0.5411

183.6304,

■ 15.8324, -1.0777,

-10.3343, 6.4953

-0.7473

199.6907,
-11.2071, 7.2722

■ 9.3806, -0.6973,
-0.8688

0.0000, NaN, NaN

■ 84.8266, -4.9357,
1.8925

■ 84.8266, -4.9357,
1.8925

■ 78.9616, -5.3801,
-5.4656

■ 90.8500, -4.1179,
8.9520

■ 73.2663, -5.3831,
-13.1748

■ 96.2924, -5.4702,
14.9359

■ 67.7625, -4.8718,
-21.2865

■ 99.1318, -10.1133,
17.8732

■ 62.4741, -3.7580,
-29.8550

■ 57.4291, -1.9403,
-38.9304

■ 52.6608, 0.6925,
-48.5487

■ 48.2070, 4.2515,
-58.7154

■ 44.1085, 8.8264,
-69.3837

■ 40.4039, 14.4453,
-80.4360

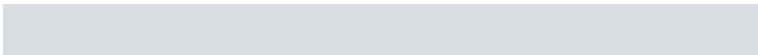
Harmonies

Analogous

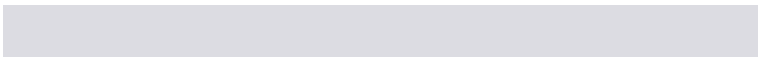
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.8284, -6.2847, 2.4628



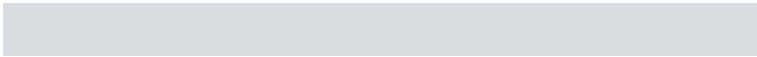
84.8266, -4.9357, 1.8925



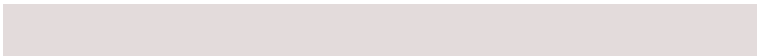
84.8284, -3.4724, 2.0645

Triad

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



84.8284, -4.9376, 1.8939



84.8284, -1.8715, 5.6157



84.8284, -6.7551, 6.2757

Complementary

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



84.8266, -4.9357, 1.8925



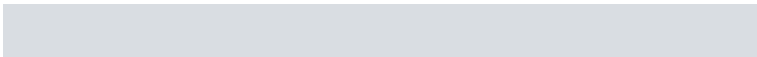
85.6856, -4.1056, 7.3031

Split Complementary

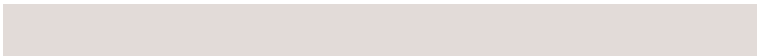
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.8284, -5.5840, 7.0934



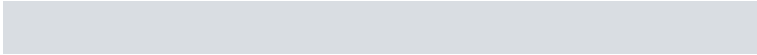
84.8266, -4.9357, 1.8925



84.8284, -2.7625, 6.7170

Square

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



84.8284, -4.9376, 1.8939



84.8284, -1.6955, 4.2292



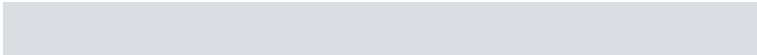
84.8284, -4.1232, 7.2536



84.8284, -7.3293, 5.0039

Rectangle

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



84.8266, -4.9357, 1.8925



84.8284, -2.6263, 2.5734



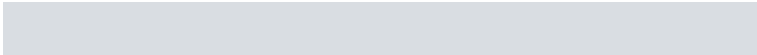
84.8284, -4.1232, 7.2536



84.8284, -6.4186, 6.6119

Sweetspot

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



84.8284, -4.9376, 1.8939



99.3074, -5.4244, 4.6137



86.2651, -8.2082, 5.5386



45.9600, -2.5076, 2.1533

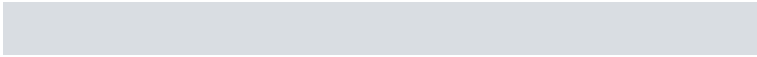
0.0000, NaN, NaN



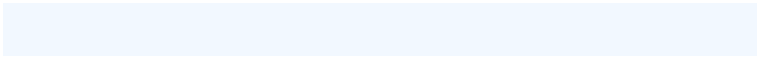
46.2646, -2.4686, 2.5136

Same Dimension

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



84.8284, -4.9376, 1.8939



96.5548, -5.7366, 1.3018



83.6292, -2.7248, 0.4726



38.7672, -2.3307, 0.3137



29.3599, 12.9147, -64.5764



8.7978, 1.2668, -13.7313

Inverse Universe

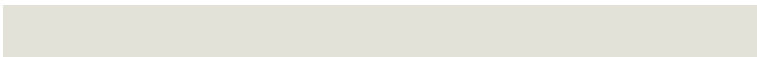
The Inverse Universe completely reimagines the original color for something new.



84.2711, -0.8349, 3.7820



95.7526, 0.2048, 4.0560



86.8905, -6.3158, 8.6368



38.4047, 0.3644, 1.5686



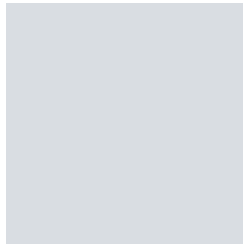
31.2702, 55.3226, 6.4738



8.3402, 14.9569, 0.1643

Previews

White Background



This preview shows how the HunterLab color 84.8266, -4.9357, 1.8925 looks on a white background.

Color Contrast Check

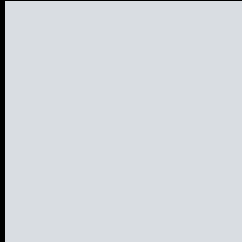
Large Text (above 18pt) WCAG AA × Fail

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 84.8266, -4.9357, 1.8925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

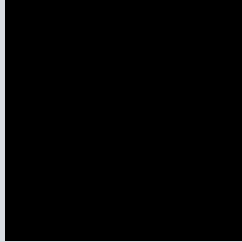
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

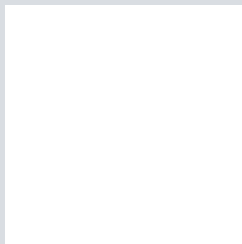
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.8266, -4.9357, 1.8925 Background



This preview shows how black text looks on a background with the HunterLab color 84.8266, -4.9357, 1.8925.



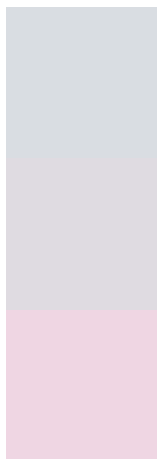
This preview shows how white text looks on a background with the HunterLab color 84.8266, -4.9357,

1.8925.

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

84.8266, -4.9357, 1.8925

Protanopia

84.7274, -2.1618, 2.3229

Deuteranopia

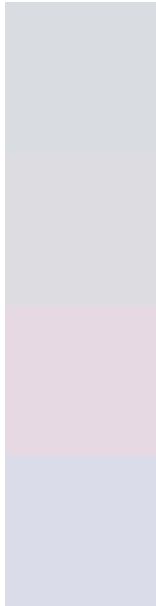
84.8469, 6.1640, 1.6071



Tritanopia

84.7570, -1.2593, -3.8420

Trichromacy



Original Color

84.8266, -4.9357, 1.8925

Protanomaly

84.8497, -3.3250, 2.4499

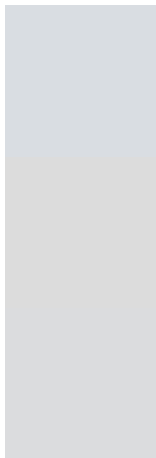
Deuteranomaly

84.9474, 1.8643, 1.6539

Tritanomaly

84.8381, -2.8386, -1.6486

Monochromacy



Original Color

84.8266, -4.9357, 1.8925

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.5697, -4.4886, 3.5833

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8266, -4.9357, 1.8925 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, 221, 226)` looks like.

```
.text, #text, p{  
    color:rgb(217, 221, 226)  
}
```

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, 221, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 221, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8266, -4.9357, 1.8925 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, 221, 226) }
```


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

```
.border{ border-color:rgb(217, 221, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 221, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 221, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 221, 226); box-shadow:4px 4px 4px 4px rgb(217, 221, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8266, -4.9357, 1.8925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 221, 226) }
```

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

```
.background{ background-color: rgb(217,  
221, 226) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor