

Converting Colors

HunterLab(84.9765, -8.1781,
1.8506)

Have a look what the booklet for
HunterLab(84.9765, -8.1781, 1.8506)
contains.

HunterLab(84.8339, -8.1289, 1.8454)	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(84.8339, -8.1289,
1.8454)**

Conversions

Conversions Part 1

Format	Color
Hex	D2DFE2
RGB	210, 223, 226
RGB Percent	82%, 87%, 89%
CMY	0.1765, 0.1255, 0.1137
CMYK	0.07, 0.01, 0.00, 0.11
HSL	191°, 22%, 85%
HSV	191°, 7%, 89%
XYZ	66.6934, 71.9679, 82.3276
YIQ	219.4550, -8.7110, -1.8230

Conversions

Conversions Part 2

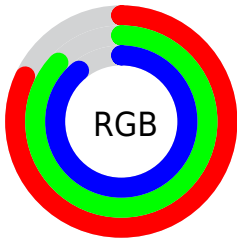
Format	Color
R _Y B	210, 217, 226
Decimal	13819874
CIE Lab	87.95, -3.77, -2.97
CIE LCh	88, 4.799, 218.285
Yxy	71.9709, 0.3018, 0.3257
Android (android.graphics.Color)	4292009954 (0xFFD2DFE2)
YUV	219.4550, 3.2267, -8.2920
Hunter-Lab	84.8339, -8.1289, 1.8454

Details

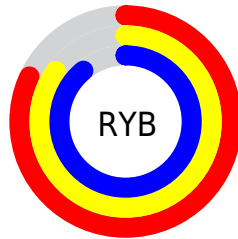
The HunterLab color $84.8339, -8.1289, 1.8454$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.7103, -0.5980, 7.2467$, and the grayscale version is $84.3530, -4.5009, 4.5831$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.5744, -6.6670, 0.7265$ is the 20% darker color. If you saturate the color by 10%, you get $81.6400, -12.5769, -2.1687$, and if you desaturate by 10%, it is $88.2134, -3.1445, 5.9409$.

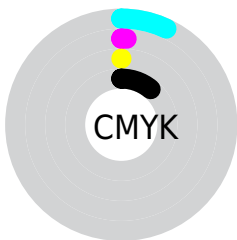
Distribution



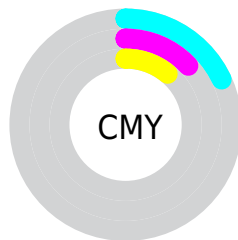
- Red (82%)
- Green (87%)
- Blue (89%)



- Red (82%)
- Yellow (85%)
- Blue (89%)



- Cyan (7%)
- Magenta (1%)
- Yellow (0%)
- Black (11%)



- Cyan (18%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8339, -8.1289, 1.8454 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 84.8339, -8.1289, 1.8454 by changing the saturation by 10% instead.

■ 84.8339, -8.1289,
1.8454

■ 84.8339, -8.1289,
1.8454

216.2037,
-16.4836, 8.0124

■ 72.8937, -7.3122,
1.3288

110.4605, -9.8357,
2.9948

■ 61.5715, -6.5169,
0.8514

124.0936,
-10.7217, 3.6207

■ 50.9050, -5.7445,
0.4180

138.2456,
-11.6295, 4.2791

■ 40.9374, -4.9949,
0.0323

152.8981,
-12.5589, 4.9684

■ 31.7217, -4.2673,
-0.3003

168.0345,
-13.5093, 5.6875

■ 23.3249, -3.5595,
-0.5731

183.6398,

■ 15.8366, -2.8675,

-14.4805, 6.4351

-0.7762

199.7004,
-15.4720, 7.2104

■ 9.3842, -2.2503,
-0.8941

0.0000, NaN, NaN

■ 84.8339, -8.1289,
1.8454

■ 84.8339, -8.1289,
1.8454

■ 81.6400, -12.5769,
-2.1687

■ 88.2134, -3.1445,
5.9409

■ 78.6357, -16.4266,
-6.0836

■ 91.7424, 2.2554,
10.0701

■ 75.8317, -19.6243,
-9.8735

■ 93.0436, 0.0077,
11.4830

■ 73.2352, -22.1189,
-13.5117

■ 94.3576, -2.2301,
12.8919

■ 70.8513, -23.8683,
-16.9712

■ 95.6838, -4.4580,
14.2968

■ 68.6821, -24.8457,
-20.2267

■ 97.0221, -6.6758,
15.6977

■ 66.7249, -25.0459,
-23.2581

■ 98.3722, -8.8836,
17.0943

■ 64.9707, -24.4953,
-26.0556

■ 99.1318, -10.1133,
17.8731

■ 63.3988, -23.2714,
-28.6309

Harmonies

Analogous

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



84.8357, -9.0591, 3.9815



84.8339, -8.1289, 1.8454



84.8357, -6.2354, 0.4284

Triad

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



84.8357, -8.1307, 1.8468



84.8357, -0.1920, 2.9740



84.8357, -5.1965, 8.8567

Complementary

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



84.8339, -8.1289, 1.8454



82.7103, -0.5980, 7.2467

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.



84.8357, -2.8134, 8.6040



84.8339, -8.1289, 1.8454



84.8357, 0.0937, 5.2493

Square

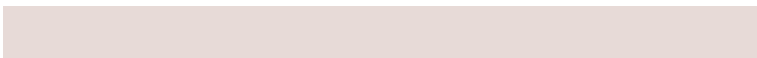
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.8357, -8.1307, 1.8468



84.8357, -1.6469, 1.0917



84.8357, -0.8706, 7.2985



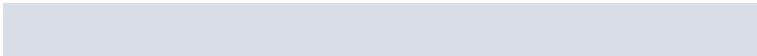
84.8357, -7.3774, 7.9988

Rectangle

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



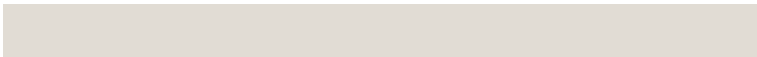
84.8339, -8.1289, 1.8454



84.8357, -4.6695, 0.1019



84.8357, -0.8706, 7.2985



84.8357, -4.3927, 8.8984

Sweetspot

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



84.8357, -8.1307, 1.8468



99.2157, -6.5000, 4.4861



85.3793, -11.8944, 8.7171



45.9196, -2.9808, 2.0972

0.0000, NaN, NaN



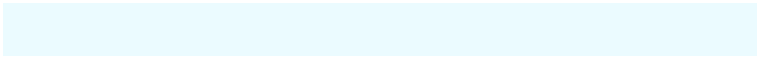
46.2646, -2.4686, 2.5136

Same Dimension

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



84.8357, -8.1307, 1.8468



96.9126, -9.8480, 1.6648



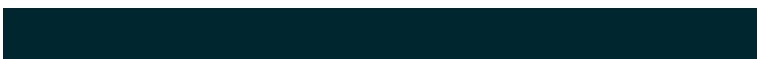
82.3581, -4.0623, -1.1214



38.8755, -4.2689, 0.4120



47.7247, -17.4908, -21.8942



13.0115, -5.1997, -5.0385

Inverse Universe

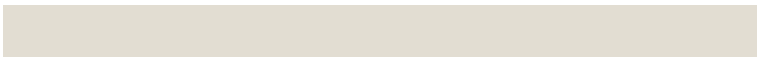
The Inverse Universe completely reimagines the original color for something new.



82.2137, 3.1825, 0.3667



93.5009, 4.8964, -0.2668



85.1474, -4.7007, 9.9277



37.2683, 2.6927, -0.5017



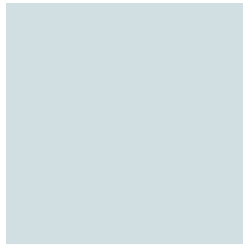
33.4774, 63.2545, -24.2851



8.8790, 16.8835, -7.2697

Previews

White Background



This preview shows how the HunterLab color 84.8339, -8.1289, 1.8454 looks on a white background.

Color Contrast Check

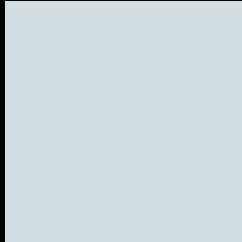
Large Text (above 18pt) WCAG AA × Fail

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 84.8339, -8.1289, 1.8454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

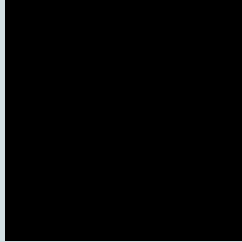
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

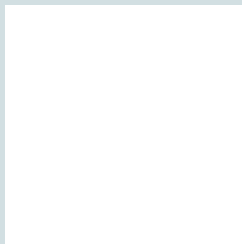
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.8339, -8.1289, 1.8454 Background



This preview shows how black text looks on a background with the HunterLab color 84.8339, -8.1289, 1.8454.



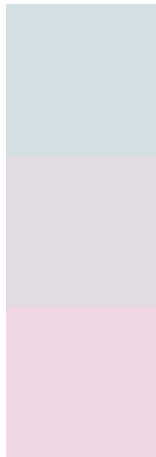
This preview shows how white text looks on a background with the HunterLab color 84.8339, -8.1289,

1.8454.

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

84.8339, -8.1289, 1.8454

Protanopia

84.6952, -2.3369, 2.7804

Deuteranopia

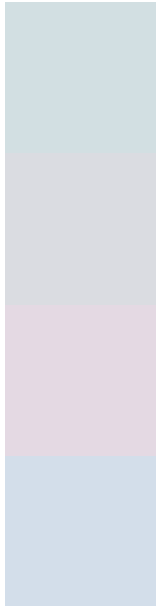
84.7772, 5.9957, 1.0119



Tritanopia

84.8186, -4.0901, -4.8898

Trichromacy



Original Color

84.8339, -8.1289, 1.8454

Protanomaly

84.5743, -4.2809, 2.1013

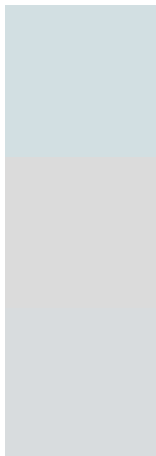
Deuteranomaly

84.6556, 0.8695, 1.2818

Tritanomaly

84.8716, -5.8532, -2.1841

Monochromacy



Original Color

84.8339, -8.1289, 1.8454

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.2967, -5.4400, 3.2414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8339, -8.1289, 1.8454 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(210, 223, 226)` looks like.

```
.text, #text, p{  
    color:rgb(210, 223, 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(210, 223, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 223, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8339, -8.1289, 1.8454 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(210, 223, 226) }
```


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

```
.border{ border-color:rgb(210, 223, 226) }
```

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

Here you see how a box with a 4 pixel rgb(210, 223, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 223, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 223, 226);  
box-shadow:4px 4px 4px 4px rgb(210, 223,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8339, -8.1289, 1.8454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 223, 226) }
```

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

```
.background{ background-color: rgb(210,  
223, 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