

Converting Colors

HunterLab(83.9942, -9.9314,
6.2677)

Have a look what the booklet for
HunterLab(83.9942, -9.9314, 6.2677)
contains.

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Color

**HunterLab(84.0858, -9.8421,
6.3092)**

Conversions

Conversions Part 1

Format	Color
Hex	D1DED7
RGB	209, 222, 215
RGB Percent	82%, 87%, 84%
CMY	0.1804, 0.1294, 0.1569
CMYK	0.06, 0.00, 0.03, 0.13
HSL	148°, 16%, 85%
HSV	148°, 6%, 87%
XYZ	64.6816, 70.7042, 74.5283
YIQ	217.3150, -5.5010, -4.9330

Conversions

Conversions Part 2

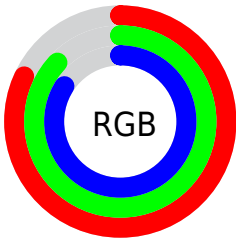
Format	Color
R _Y B	209, 218, 222
Decimal	13754071
CIE Lab	87.34, -5.64, 1.92
CIE LCh	87, 5.959, 161.234
Yxy	70.7072, 0.3081, 0.3368
Android (android.graphics.Color)	4291944151 (0xFFD1DED7)
YUV	217.3150, -1.1413, -7.2923
Hunter-Lab	84.0858, -9.8421, 6.3092

Details

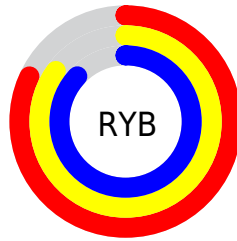
The HunterLab color $84.0858, -9.8421, 6.3092$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.2959, 1.1585, 2.7317$, and the grayscale version is $83.4434, -4.4523, 4.5336$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.9459, -8.0083, 5.0603$ is the 20% darker color. If you saturate the color by 10%, you get $81.9140, -18.3720, 9.2379$, and if you desaturate by 10%, it is $86.4937, -0.7067, 3.4891$.

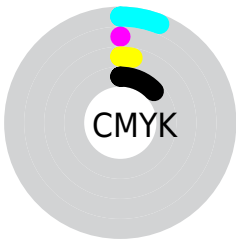
Distribution



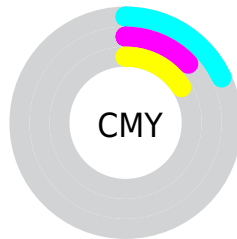
- Red (82%)
- Green (87%)
- Blue (84%)



- Red (82%)
- Yellow (85%)
- Blue (87%)



- Cyan (6%)
- Magenta (0%)
- Yellow (3%)
- Black (13%)



- Cyan (18%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0858, -9.8421, 6.3092 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 84.0858, -9.8421, 6.3092 by changing the saturation by 10% instead.

■ 84.0858, -9.8421,
6.3092

■ 84.0858, -9.8421,
6.3092

215.1812,
-18.8580, 14.0957

■ 72.1826, -8.9356,
5.5746

109.6434,
-11.7160, 7.8652

■ 60.8994, -8.0450,
4.8675

123.2441,
-12.6802, 8.6822

■ 50.2744, -7.1711,
4.1904

137.3649,
-13.6633, 9.5247

■ 40.3512, -6.3123,
3.5443

151.9872,
-14.6652, 10.3920

■ 31.1834, -5.4655,
2.9302

167.0945,
-15.6857, 11.2833

■ 22.8394, -4.6257,
2.3491

182.6715,

■ 15.4103, -3.7830,

-16.7248, 12.1980

1.8013

198.7046,
-17.7823, 13.1357

■ 9.0159, -3.2085,
1.3721

0.0000, NaN, NaN

■ 84.0858, -9.8421,
6.3092

■ 84.0858, -9.8421,
6.3092

■ 81.9140, -18.3720,
9.2379

■ 86.4937, -0.7067,
3.4891

■ 79.9796, -26.2075,
12.2469

■ 89.1238, 8.9561,
0.7927

■ 78.2889, -33.2723,
15.3076

■ 89.7008, 11.6819,
-4.7773

■ 76.8435, -39.4987,
18.3856

■ 89.8473, 12.4570,
-6.8499

■ 75.6411, -44.8359,
21.4424

■ 74.6758, -49.2560,
24.4374

■ 73.9361, -52.7602,
27.3292

■ 73.4051, -55.3848,
30.0767

■ 73.0578, -57.2107,
32.6398

Harmonies

Analogous

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



84.0876, -8.2319, 8.5708



84.0858, -9.8421, 6.3092



84.0876, -10.0336, 3.5091

Triad

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



84.0876, -9.8439, 6.3105



84.0876, -3.3729, -0.9422



84.0876, -0.1421, 8.0885

Complementary

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



84.0858, -9.8421, 6.3092



81.2959, 1.1585, 2.7317

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.



84.0876, 1.1986, 5.6313



84.0858, -9.8421, 6.3092



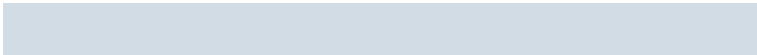
84.0876, -0.6840, 0.3774

Square

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



84.0876, -9.8439, 6.3105



84.0876, -6.3252, -0.7449



84.0876, 0.9989, 2.8060



84.0876, -2.6414, 9.5725

Rectangle

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



84.0858, -9.8421, 6.3092



84.0876, -9.3310, 1.7037



84.0876, 0.9989, 2.8060



84.0876, 0.4606, 7.3526

Sweetspot

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



84.0876, -9.8439, 6.3105



99.4333, -7.4892, 6.0991



84.5406, -8.6019, 9.6375



46.0153, -3.4158, 2.8064

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.0876, -9.8439, 6.3105



98.0645, -12.7512, 7.7872



84.2854, -8.7491, 3.4883



39.4951, -5.3516, 3.2096



56.2387, -44.4356, 25.6302



14.8668, -11.3240, 5.8631

Inverse Universe

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



81.2959, 1.1585, 2.7317



94.1361, 2.7327, 2.7519



81.0974, 0.0832, 5.5625



37.7981, 1.3374, 1.0346



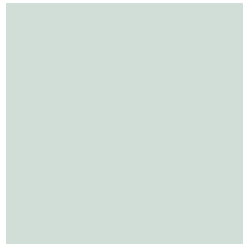
31.6957, 56.8729, 0.3802



8.4521, 15.3618, -1.4171

Previews

White Background



This preview shows how the HunterLab color 84.0858, -9.8421, 6.3092 looks on a white background.

Color Contrast Check

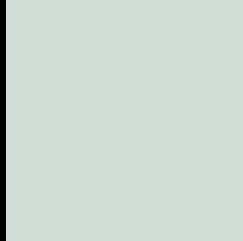
Large Text (above 18pt) WCAG AA × Fail

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 84.0858, -9.8421, 6.3092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

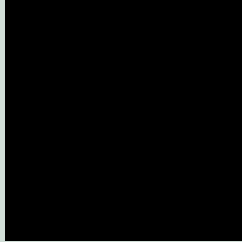
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

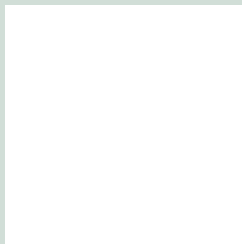
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.0858, -9.8421, 6.3092 Background



This preview shows how black text looks on a background with the HunterLab color 84.0858, -9.8421, 6.3092.

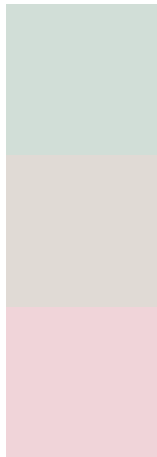


This preview shows how white text looks on a background with the HunterLab color 84.0858, -9.8421,

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

84.0858, -9.8421, 6.3092

Protanopia

84.1393, -3.3603, 7.4282

Deuteranopia

84.0369, 5.8748, 5.5714



Tritanopia

84.0929, -3.6221, -4.1966

Trichromacy



Original Color

84.0858, -9.8421, 6.3092

Protanomaly

84.0108, -5.3367, 6.7755

Deuteranomaly

84.0997, -0.1638, 6.0184

Tritanomaly

84.0457, -5.9275, -0.0944

Monochromacy



Original Color

84.0858, -9.8421, 6.3092

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.6164, -6.5929, 5.3433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0858, -9.8421, 6.3092 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(209, 222, 215)` looks like.

```
.text, #text, p{  
    color:rgb(209, 222, 215)  
}
```

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(209, 222, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 222, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0858, -9.8421, 6.3092 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(209, 222, 215) }
```


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

```
.border{ border-color:rgb(209, 222, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 222, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 222, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 222, 215);  
box-shadow:4px 4px 4px 4px rgb(209, 222,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0858, -9.8421, 6.3092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 222, 215) }
```

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

```
.background{ background-color: rgb(209,  
222, 215) }
```

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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