

Converting Colors

HunterLab(85.0266, -8.6227,
7.8338)

Have a look what the booklet for
HunterLab(85.0266, -8.6227, 7.8338)
contains.

HunterLab(84.8984, -8.6509, 7.7338)	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(84.8984, -8.6509,
7.7338)**

Conversions

Conversions Part 1

Format	Color
Hex	D7DFD6
RGB	215, 223, 214
RGB Percent	84%, 87%, 84%
CMY	0.1569, 0.1255, 0.1608
CMYK	0.04, 0.00, 0.04, 0.13
HSL	113°, 12%, 86%
HSV	113°, 4%, 87%
XYZ	66.5495, 72.0774, 74.0231
YIQ	219.5820, -1.8790, -4.4950

Conversions

Conversions Part 2

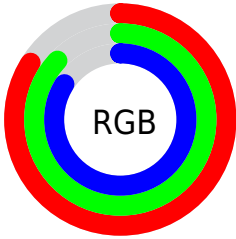
Format	Color
R _Y B	214, 223, 222
Decimal	14147542
CIE Lab	88.01, -4.31, 3.46
CIE LCh	88, 5.531, 141.250
Yxy	72.0805, 0.3130, 0.3390
Android (android.graphics.Color)	4292337622 (0xFFD7DFD6)
YUV	219.5820, -2.7519, -4.0184
Hunter-Lab	84.8984, -8.6509, 7.7338

Details

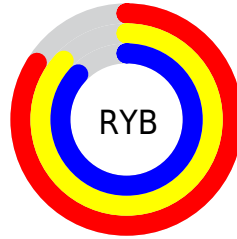
The HunterLab color $84.8984, -8.6509, 7.7338$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.0376, -0.2313, 1.3139$, and the grayscale version is $84.4311, -4.5050, 4.5873$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.6296, -7.1813, 6.2944$ is the 20% darker color. If you saturate the color by 10%, you get $82.5811, -18.2373, 14.8872$, and if you desaturate by 10%, it is $87.4553, 1.6167, -0.0380$.

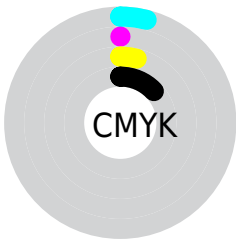
Distribution



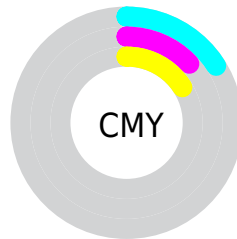
- Red (84%)
- Green (87%)
- Blue (84%)



- Red (84%)
- Yellow (87%)
- Blue (87%)



- Cyan (4%)
- Magenta (0%)
- Yellow (4%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8984, -8.6509, 7.7338 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 84.8984, -8.6509, 7.7338 by changing the saturation by 10% instead.

■ 84.8984, -8.6509,
7.7338

■ 84.8984, -8.6509,
7.7338

216.2919,
-17.2022, 16.0644

■ 72.9551, -7.8078,
6.9253

110.5310,
-10.4074, 9.4271

■ 61.6295, -6.9844,
6.1401

124.1669,
-11.3166, 10.3085

■ 50.9595, -6.1821,
5.3798

138.3215,
-12.2468, 11.2129

■ 40.9881, -5.4004,
4.6442

152.9766,
-13.1977, 12.1398

■ 31.7681, -4.6379,
3.9329

168.1155,
-14.1690, 13.0889

■ 23.3669, -3.8918,
3.2441

183.7233,

■ 15.8735, -3.1562,

-15.1603, 14.0596

2.5743

199.7863,
-16.1715, 15.0516

■ 9.4152, -2.4993,
2.0368

0.0000, NaN, NaN

■ 84.8984, -8.6509,
7.7338

■ 84.8984, -8.6509,
7.7338

■ 82.5811, -18.2373,
14.8872

■ 87.4553, 1.6167,
-0.0380

■ 80.5062, -27.0392,
21.3448

■ 90.1065, 11.7881,
-6.5223

■ 78.6821, -34.9647,
27.0399

■ 90.1433, 11.9093,
-6.4721

■ 77.1123, -41.9302,
31.9160

■ 75.7972, -47.8693,
35.9332

■ 74.7329, -52.7402,
39.0751

■ 73.9111, -56.5325,
41.3538

■ 73.3182, -59.2736,
42.8168

■ 72.9339, -61.0359,
43.5552

Harmonies

Analogous

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



84.9002, -6.4584, 9.2138



84.8984, -8.6509, 7.7338



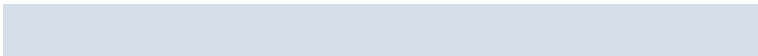
84.9002, -9.7403, 5.3893

Triad

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



84.9002, -8.6529, 7.7351



84.9002, -5.3442, -0.5459



84.9002, 0.4920, 6.4391

Complementary

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



84.8984, -8.6509, 7.7338



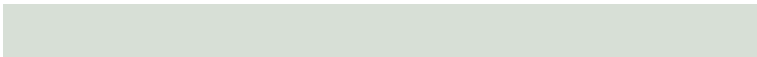
83.0376, -0.2313, 1.3139

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.



84.9002, 0.7996, 3.8462



84.8984, -8.6509, 7.7338



84.9002, -2.5935, -0.2429

Square

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



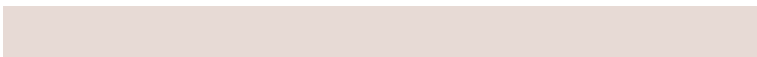
84.9002, -8.6529, 7.7351



84.9002, -7.8462, 0.5699



84.9002, -0.3363, 1.3850



84.9002, -1.1715, 8.4825

Rectangle

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



84.8984, -8.6509, 7.7338



84.9002, -9.7009, 3.6259



84.9002, -0.3363, 1.3850



84.9002, 0.7582, 5.6049

Sweetspot

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



84.9002, -8.6529, 7.7351



99.7043, -6.5296, 6.3351



85.3009, -5.5572, 8.2448



46.1345, -2.9936, 2.9103

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.9002, -8.6529, 7.7351



98.5491, -11.2262, 9.8709



84.9163, -8.3862, 6.1274



39.6730, -4.8195, 4.2000



55.8346, -47.2157, 33.5784



14.7838, -12.0736, 8.8984

Inverse Universe

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



83.0376, -0.2313, 1.3139



95.8466, 0.9931, 0.5539



83.0219, -0.5068, 3.0147



38.4474, 0.7225, -0.0257



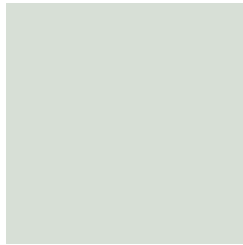
32.0028, 64.5940, -55.1976



8.5571, 17.1917, -14.1401

Previews

White Background



This preview shows how the HunterLab color 84.8984, -8.6509, 7.7338 looks on a white background.

Color Contrast Check

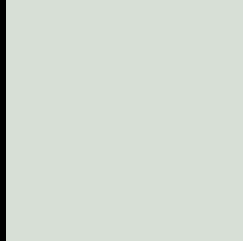
Large Text (above 18pt) WCAG AA × Fail

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 84.8984, -8.6509, 7.7338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

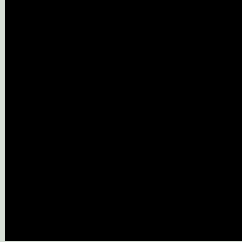
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

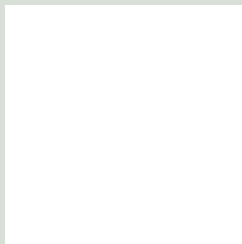
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.8984, -8.6509, 7.7338 Background



This preview shows how black text looks on a background with the HunterLab color 84.8984, -8.6509, 7.7338.

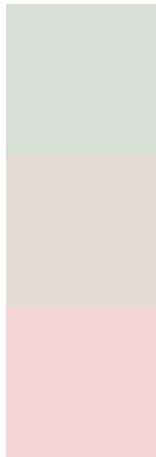


This preview shows how white text looks on a background with the HunterLab color 84.8984, -8.6509,

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

84.8984, -8.6509, 7.7338

Protanopia

84.9168, -3.8968, 8.7673

Deuteranopia

84.6174, 6.2314, 6.7295



Tritanopia

85.0652, -1.7823, -3.4582

Trichromacy



Original Color

84.8984, -8.6509, 7.7338

Protanomaly

84.8803, -5.5582, 8.2335

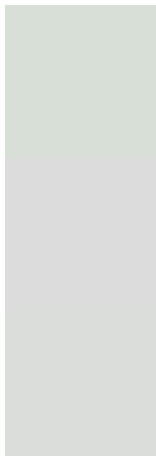
Deuteranomaly

84.7677, 0.4973, 7.2751

Tritanomaly

85.0150, -4.0849, 0.6165

Monochromacy



Original Color

84.8984, -8.6509, 7.7338

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.6642, -6.0088, 5.6141

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8984, -8.6509, 7.7338 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(215, 223, 214)` looks like.

```
.text, #text, p{  
    color:rgb(215, 223, 214)  
}
```

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(215, 223, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 223, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8984, -8.6509, 7.7338 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(215, 223, 214) }
```


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

```
.border{ border-color:rgb(215, 223, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 223, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 223, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 223, 214);  
box-shadow:4px 4px 4px 4px rgb(215, 223,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8984, -8.6509, 7.7338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 223, 214) }
```

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

```
.background{ background-color: rgb(215,  
223, 214) }
```

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