

Converting Colors

HunterLab(85.8701, -7.8780,
6.7608)

Have a look what the booklet for
HunterLab(85.8701, -7.8780, 6.7608)
contains.

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Color

**HunterLab(85.9173, -8.0545,
7.0279)**

Conversions

Conversions Part 1

Format	Color
Hex	DAE1DA
RGB	218, 225, 218
RGB Percent	85%, 88%, 85%
CMY	0.1451, 0.1176, 0.1451
CMYK	0.03, 0.00, 0.03, 0.12
HSL	120°, 10%, 87%
HSV	120°, 3%, 88%
XYZ	68.4935, 73.8178, 76.9679
YIQ	222.1090, -1.9250, -3.6610

Conversions

Conversions Part 2

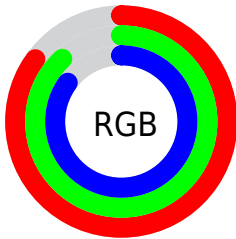
Format	Color
R _Y B	218, 225, 225
Decimal	14344666
CIE Lab	88.84, -3.61, 2.59
CIE LCh	89, 4.446, 144.332
Yxy	73.8210, 0.3124, 0.3366
Android (android.graphics.Color)	4292534746 (0xFFDAE1DA)
YUV	222.1090, -2.0257, -3.6036
Hunter-Lab	85.9173, -8.0545, 7.0279

Details

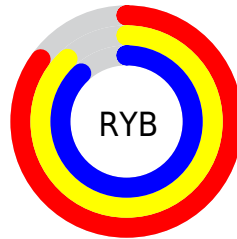
The HunterLab color $85.9173, -8.0545, 7.0279$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.6100, -0.9888, 2.1994$, and the grayscale version is $85.5251, -4.5634, 4.6467$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.5942, -6.6223, 5.6331$ is the 20% darker color. If you saturate the color by 10%, you get $83.3577, -18.5304, 14.1055$, and if you desaturate by 10%, it is $88.7624, 3.2024, -0.5758$.

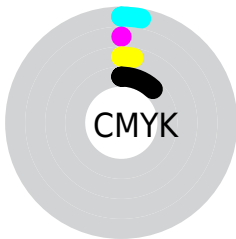
Distribution



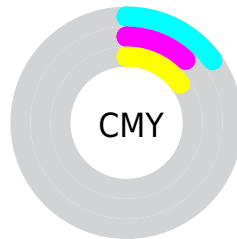
- Red (85%)
- Green (88%)
- Blue (85%)



- Red (85%)
- Yellow (88%)
- Blue (88%)



- Cyan (3%)
- Magenta (0%)
- Yellow (3%)
- Black (12%)



- Cyan (15%)
- Magenta (12%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9173, -8.0545, 7.0279 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 85.9173, -8.0545, 7.0279 by changing the saturation by 10% instead.

■ 85.9173, -8.0545,
7.0279

■ 85.9173, -8.0545,
7.0279

217.6822,
-16.3712, 15.0774

■ 73.9240, -7.2435,
6.2579

111.6432, -9.7516,
8.6500

■ 62.5457, -6.4540,
5.5135

125.3229,
-10.6330, 9.4981

■ 51.8197, -5.6880,
4.7968

139.5198,
-11.5365, 10.3705

■ 41.7884, -4.9454,
4.1082

154.2157,
-12.4617, 11.2666

■ 32.5037, -4.2256,
3.4484

169.3941,
-13.4081, 12.1858

■ 24.0314, -3.5269,
2.8170

185.0402,

■ 16.4585, -2.8459,

-14.3754, 13.1277

2.2131

201.1404,
-15.3632, 14.0917

■ 9.9079, -2.1737,
1.6452

0.0000, NaN, NaN

■ 85.9173, -8.0545,
7.0279

■ 85.9173, -8.0545,
7.0279

■ 83.3577, -18.5304,
14.1055

■ 88.7624, 3.2024,
-0.5758

■ 81.0893, -28.0930,
20.5674

■ 90.7377, 10.8152,
-5.7173

■ 79.1221, -36.6229,
26.3325

■ 77.4603, -44.0129,
31.3280

■ 76.1033, -50.1811,
35.4982

■ 75.0445, -55.0818,
38.8118

■ 74.2705, -58.7150,
41.2687

■ 73.7599, -61.1361,
42.9060

■ 73.4813, -62.4656,
43.8053

Harmonies

Analogous

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



85.9191, -6.3545, 8.3231



85.9173, -8.0545, 7.0279



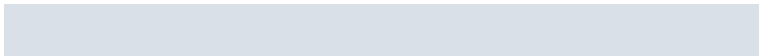
85.9191, -8.8286, 5.0801

Triad

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



85.9191, -8.0565, 7.0292



85.9191, -5.0136, 0.5036



85.9191, -0.6335, 6.3461

Complementary

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



85.9173, -8.0545, 7.0279



84.6100, -0.9888, 2.1994

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.



85.9191, -0.2656, 4.2716



85.9173, -8.0545, 7.0279



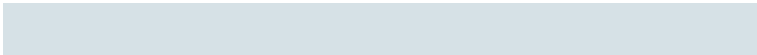
85.9191, -2.8092, 0.8634

Square

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



85.9191, -8.0565, 7.0292



85.9191, -7.0834, 1.2849



85.9191, -1.0657, 2.2560



85.9191, -2.0659, 7.9358

Rectangle

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



85.9173, -8.0545, 7.0279



85.9191, -8.7179, 3.6575



85.9191, -1.0657, 2.2560



85.9191, -0.3806, 5.6837

Sweetspot

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



85.9191, -8.0565, 7.0292



99.6777, -6.6224, 6.3023



86.5585, -5.8152, 7.8006



46.1228, -3.0344, 2.8959

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9191, -8.0565, 7.0292



98.7304, -10.4286, 8.8736



86.0269, -7.4621, 5.4900



39.7315, -4.5536, 3.8136



55.7055, -47.7674, 33.4891



14.6660, -12.5760, 8.8168

Inverse Universe

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



84.6100, -0.9888, 2.1994



96.7801, 0.1007, 1.6782



84.4981, -1.5974, 3.7932



38.8102, 0.4206, 0.4144



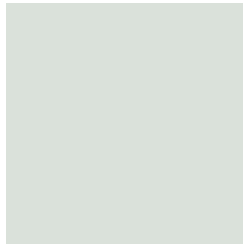
35.1521, 69.1097, -46.3599



9.2547, 18.1950, -12.2056

Previews

White Background



This preview shows how the HunterLab color 85.9173, -8.0545, 7.0279 looks on a white background.

Color Contrast Check

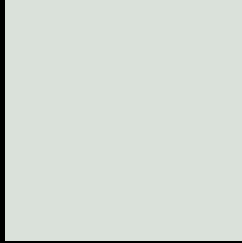
Large Text (above 18pt) WCAG AA × Fail

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 85.9173, -8.0545, 7.0279 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

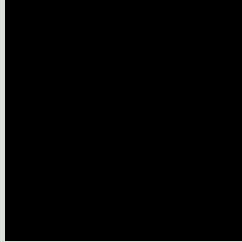
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

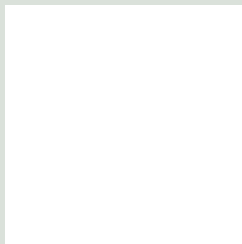
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9173, -8.0545, 7.0279 Background



This preview shows how black text looks on a background with the HunterLab color 85.9173, -8.0545, 7.0279.

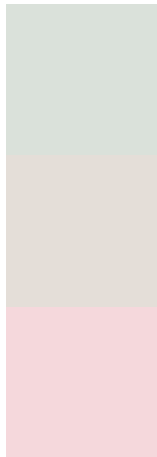


This preview shows how white text looks on a background with the HunterLab color 85.9173, -8.0545,

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

85.9173, -8.0545, 7.0279

Protanopia

85.8454, -3.6150, 7.9650

Deuteranopia

85.8438, 5.9963, 6.2359



Tritanopia

85.9341, -1.8251, -3.4218

Trichromacy



Original Color

85.9173, -8.0545, 7.0279

Protanomaly

85.8093, -5.2756, 7.4251

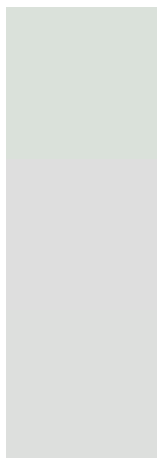
Deuteranomaly

85.6970, 0.7894, 6.4532

Tritanomaly

85.8839, -4.1309, 0.6576

Monochromacy



Original Color

85.9173, -8.0545, 7.0279

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.6551, -5.5678, 5.3321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9173, -8.0545, 7.0279 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(218, 225, 218)` looks like.

```
.text, #text, p{  
    color:rgb(218, 225, 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(218, 225, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 225, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9173, -8.0545, 7.0279 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(218, 225, 218) }
```


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

```
.border{ border-color:rgb(218, 225, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 225, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 225, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 225, 218);  
box-shadow:4px 4px 4px 4px rgb(218, 225,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9173, -8.0545, 7.0279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 225, 218) }
```

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

```
.background{ background-color: rgb(218,  
225, 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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