

Converting Colors

HunterLab(83.6698, -10.2676,
8.5968)

Have a look what the booklet for
HunterLab(83.6698, -10.2676,
8.5968) contains.

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Color

**HunterLab(83.5893,
-10.3399, 8.5401)**

Conversions

Conversions Part 1

Format	Color
Hex	D1DDD1
RGB	209, 221, 209
RGB Percent	82%, 87%, 82%
CMY	0.1804, 0.1333, 0.1804
CMYK	0.05, 0.00, 0.05, 0.13
HSL	120°, 15%, 84%
HSV	120°, 5%, 87%
XYZ	63.6596, 69.8717, 70.4530
YIQ	216.0440, -3.3000, -6.2760

Conversions

Conversions Part 2

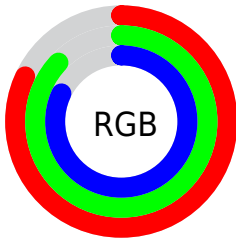
Format	Color
R _Y B	209, 221, 221
Decimal	13753809
CIE Lab	86.94, -6.22, 4.49
CIE LCh	87, 7.666, 144.169
Yxy	69.8747, 0.3121, 0.3425
Android (android.graphics.Color)	4291943889 (0xFFD1DDD1)
YUV	216.0440, -3.4727, -6.1776
Hunter-Lab	83.5893, -10.3399, 8.5401

Details

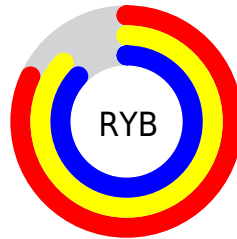
The HunterLab color **83.5893, -10.3399, 8.5401** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **81.3605, 1.7016, 0.3111**, and the grayscale version is **82.9027, -4.4235, 4.5043**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.5042, -8.3184, 6.7487** is the 20% darker color. If you saturate the color by 10%, you get **81.1490, -20.4000, 15.3372**, and if you desaturate by 10%, it is **86.3115, 0.5126, 1.2091**.

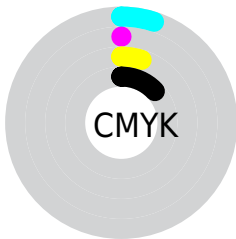
Distribution



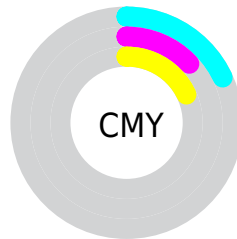
- Red (82%)
- Green (87%)
- Blue (82%)



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



- Cyan (5%)
- Magenta (0%)
- Yellow (5%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5893, -10.3399, 8.5401 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 83.5893, -10.3399, 8.5401 by changing the saturation by 10% instead.

■ 83.5893, -10.3399,
8.5401

■ 83.5893, -10.3399,
8.5401

214.5017,
-19.5558, 17.2054

■ 71.7108, -9.4060,
7.6854

109.1009,
-12.2646, 10.3186

■ 60.4537, -8.4864,
6.8513

122.6800,
-13.2525, 11.2397

■ 49.8563, -7.5814,
6.0384

136.7800,
-14.2584, 12.1822

■ 39.9627, -6.6889,
5.2458

151.3822,
-15.2822, 13.1458

■ 30.8271, -5.8053,
4.4718

166.4700,
-16.3239, 14.1302

■ 22.5183, -4.9242,
3.7127

182.0282,

■ 15.1289, -4.0340,

-17.3835, 15.1352

2.9610

198.0430,
-18.4608, 16.1604

■ 8.7624, -3.5590,
2.6001

0.0000, NaN, NaN

■ 83.5893, -10.3399,
8.5401

■ 83.5893, -10.3399,
8.5401

■ 81.1490, -20.4000,
15.3372

■ 86.3115, 0.5126,
1.2091

■ 78.9956, -29.5390,
21.5132

■ 89.2979, 12.0415,
-6.5771

■ 77.1380, -37.6424,
26.9903

■ 89.5520, 13.0053,
-7.2280

■ 75.5794, -44.6104,
31.7007

■ 74.3179, -50.3699,
35.5947

■ 73.3457, -54.8857,
38.6481

■ 72.6480, -58.1692,
40.8685

■ 72.2020, -60.2879,
42.3012

■ 71.9742, -61.3755,
43.0368

Harmonies

Analogous

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



83.5911, -7.4533, 10.6823



83.5893, -10.3399, 8.5401



83.5911, -11.6532, 5.2575

Triad

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



83.5911, -10.3418, 8.5413



83.5911, -5.2103, -2.7103



83.5911, 2.3487, 7.3630

Complementary

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



83.5893, -10.3399, 8.5401



81.3605, 1.7016, 0.3111

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.



83.5911, 2.9752, 3.8364



83.5893, -10.3399, 8.5401



83.5911, -1.4335, -2.0850

Square

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



83.5911, -10.3418, 8.5413



83.5911, -8.7249, -1.3206



83.5911, 1.5794, 0.3518



83.5911, -0.1174, 10.0236

Rectangle

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



83.5893, -10.3399, 8.5401



83.5911, -11.4738, 2.8201



83.5911, 1.5794, 0.3518



83.5911, 2.7833, 6.2438

Sweetspot

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



83.5911, -10.3418, 8.5413



99.3586, -7.9002, 7.1655



84.6712, -6.5340, 9.8194



45.9824, -3.5966, 3.2757

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.5911, -10.3418, 8.5413



97.8129, -14.1512, 11.3885



83.7721, -9.3385, 5.9534



38.4361, -5.8016, 4.6390



54.8095, -46.9991, 32.9505



13.9506, -11.9626, 8.3868

Inverse Universe

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



81.3605, 1.7016, 0.3111



94.4115, 4.2163, -1.1634



81.1672, 0.6555, 3.0629



37.0060, 1.9212, -0.6386



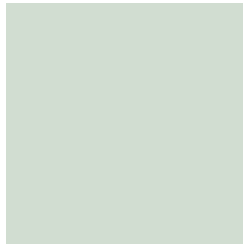
34.5868, 67.9987, -45.6166



8.8033, 17.3076, -11.6108

Previews

White Background



This preview shows how the HunterLab color 83.5893, -10.3399, 8.5401 looks on a white background.

Color Contrast Check

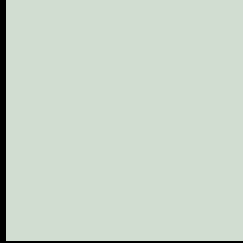
Large Text (above 18pt) WCAG AA × Fail

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 83.5893, -10.3399, 8.5401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

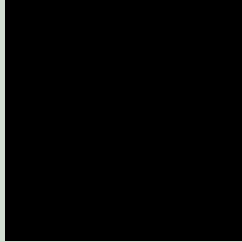
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

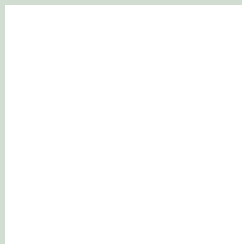
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.5893, -10.3399, 8.5401 Background



This preview shows how black text looks on a background with the HunterLab color 83.5893, -10.3399, 8.5401.



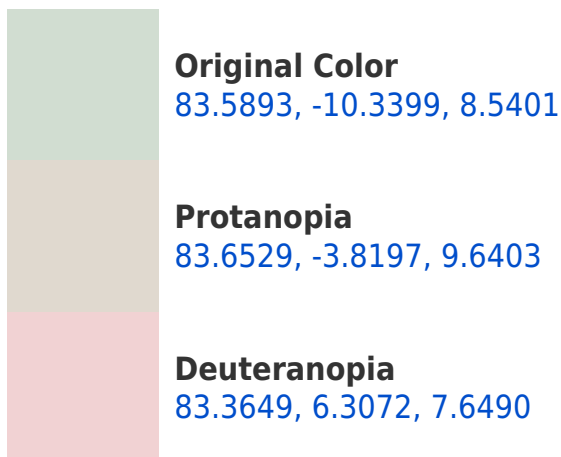
This preview shows how white text looks on a background with the HunterLab color 83.5893,

-10.3399, 8.5401.

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





Tritanopia

83.4939, -2.6525, -3.8743

Trichromacy



Original Color

83.5893, -10.3399, 8.5401

Protanomaly

83.5206, -5.8114, 9.0013

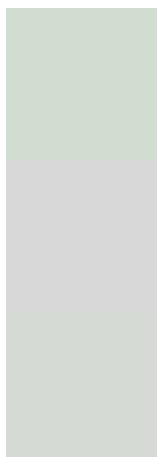
Deuteranomaly

83.3092, -0.1091, 7.9394

Tritanomaly

83.4123, -5.1327, 0.6747

Monochromacy



Original Color

83.5893, -10.3399, 8.5401

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.1222, -6.9063, 6.1966

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5893, -10.3399, 8.5401 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, 221, 209)` looks like.

```
.text, #text, p{  
    color:rgb(209, 221, 209)  
}
```

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, 221, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 221, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5893, -10.3399, 8.5401 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, 221, 209) }
```


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

```
.border{ border-color:rgb(209, 221, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 221, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 221, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 221, 209);  
box-shadow:4px 4px 4px 4px rgb(209, 221,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5893, -10.3399, 8.5401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 221, 209) }
```

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

```
.background{ background-color: rgb(209,  
221, 209) }
```

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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