

Converting Colors

HunterLab(85.6784, -1.6370,
-3.2097)

Have a look what the booklet for
HunterLab(85.6784, -1.6370,
-3.2097) contains.

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Color

**HunterLab(85.5909, -1.4886,
-3.3182)**

Conversions

Conversions Part 1

Format	Color
Hex	DDDDEE
RGB	221, 221, 238
RGB Percent	87%, 87%, 93%
CMY	0.1333, 0.1333, 0.0667
CMYK	0.07, 0.07, 0.00, 0.07
HSL	240°, 33%, 90%
HSV	240°, 7%, 93%
XYZ	71.1078, 73.2580, 91.2813
YIQ	222.9380, -5.4570, 5.2870

Conversions

Conversions Part 2

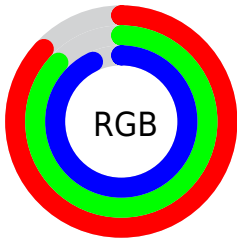
Format	Color
R_{YB}	221, 221, 238
Decimal	14540270
CIE _{Lab}	88.57, 3.17, -8.29
CIE _{LCh}	89, 8.872, 290.905
Yxy	73.2611, 0.3018, 0.3109
Android (android.graphics.Color)	4292730350 (0xFFDDDDDEE)
YUV	222.9380, 7.4256, -1.6996
Hunter-Lab	85.5909, -1.4886, -3.3182

Details

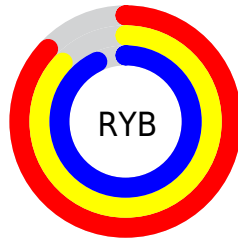
The HunterLab color $85.5909, -1.4886, -3.3182$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.9489, -7.7699, 12.4120$, and the grayscale version is $85.8468, -4.5806, 4.6642$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.2550, -0.5485, -3.7966$ is the 20% darker color. If you saturate the color by 10%, you get $76.2223, 3.6680, -15.8888$, and if you desaturate by 10%, it is $95.2545, -6.2647, 8.2368$.

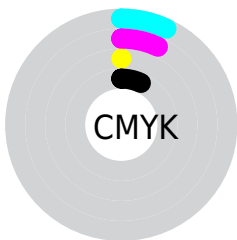
Distribution



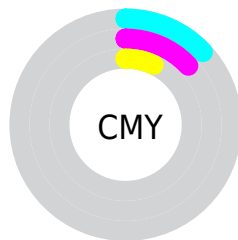
- Red (87%)
- Green (87%)
- Blue (93%)



- Red (87%)
- Yellow (87%)
- Blue (93%)



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



- Cyan (13%)
- Magenta (13%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5909, -1.4886, -3.3182 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 85.5909, -1.4886, -3.3182 by changing the saturation by 10% instead.

■ 85.5909, -1.4886,
-3.3182

■ 85.5909, -1.4886,
-3.3182

217.2370, -7.4136,
1.1716

■ 73.6135, -0.9995,
-3.6142

111.2869, -2.5848,
-2.5844

■ 62.2521, -0.5495,
-3.8611

124.9527, -3.1840,
-2.1553

■ 51.5439, -0.1437,
-4.0529

139.1361, -3.8156,
-1.6874

■ 41.5318, 0.2135,
-4.1841

153.8189, -4.4781,
-1.1827

■ 32.2678, 0.5167,
-4.2475

168.9847, -5.1702,
-0.6431

■ 23.8181, 0.7585,
-4.2342

184.6185, -5.8908,

■ 16.2705, 0.9278,

-0.0699

-4.1332

200.7068, -6.6389,
0.5354

■ 9.7494, 1.0072,
-3.9329

0.0000, NaN, -NF

■ 85.5909, -1.4886,
-3.3182

■ 85.5909, -1.4886,
-3.3182

■ 76.2223, 3.6680,
-15.8888

■ 95.2545, -6.2647,
8.2368

■ 67.1932, 9.3360,
-29.8082

■ 99.4752, -8.2185,
12.9395

■ 58.5751, 15.6791,
-45.5091

■ 50.4678, 22.9026,
-63.5313

■ 43.0186, 31.2171,
-84.4317

■ 36.4459, 40.6972,
-108.4214

■ 31.0606, 50.8990,
-134.3766

■ 27.2388, 60.2400,
-158.2321

■ 25.2301, 66.1605,
-173.3842

Harmonies

Analogous

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



85.5927, -5.9229, -3.7931



85.5909, -1.4886, -3.3182



85.5927, 2.1855, -0.6462

Triad

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



85.5927, -1.4904, -3.3167



85.5927, 0.9032, 10.7510



85.5927, -12.8751, 5.9385

Complementary

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



85.5909, -1.4886, -3.3182



91.9489, -7.7699, 12.4120

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.



85.5927, -11.1254, 9.6450



85.5909, -1.4886, -3.3182



85.5927, -3.2119, 12.3285

Square

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



85.5927, -1.4904, -3.3167



85.5927, 3.5870, 7.5188



85.5927, -7.6098, 11.9342



85.5927, -12.4356, 1.6971

Rectangle

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



85.5909, -1.4886, -3.3182



85.5927, 3.6831, 1.9473



85.5927, -7.6098, 11.9342



85.5927, -12.5248, 7.2848

Sweetspot

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



85.5927, -1.4904, -3.3167



97.8955, -4.3081, 2.9485



90.9279, -10.3497, 3.2456



45.3390, -2.0169, 1.4215

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.5927, -1.4904, -3.3167



90.6245, -0.5924, -6.0640



86.3603, 1.1451, -2.2996



39.0247, -0.1513, -2.8802



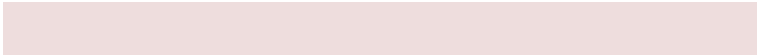
18.5599, 50.3292, -131.8446



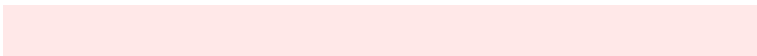
5.3547, 14.5095, -38.0147

Inverse Universe

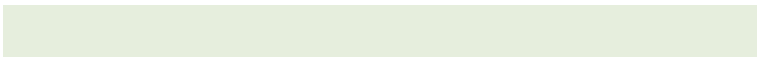
The Inverse Universe completely reimagines the original color for something new.



86.6672, 1.0914, 6.6229



92.1036, 2.9392, 7.6342



91.1909, -10.4465, 11.5315



39.6975, 1.4527, 3.3527



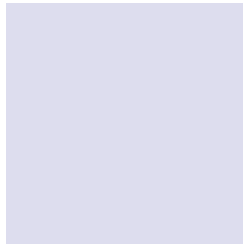
31.8451, 54.5359, 20.5757



9.1851, 15.7300, 5.9332

Previews

White Background



This preview shows how the HunterLab color 85.5909, -1.4886, -3.3182 looks on a white background.

Color Contrast Check

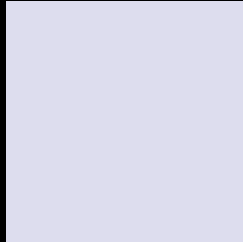
Large Text (above 18pt) WCAG AA × Fail

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 85.5909, -1.4886, -3.3182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

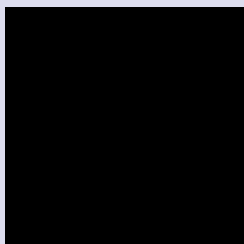
Any Text WCAG AA ✓ Pass

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 85.5909, -1.4886, -3.3182 Background



This preview shows how black text looks on a background with the HunterLab color 85.5909, -1.4886, -3.3182.



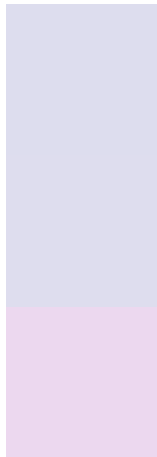
This preview shows how white text looks on a background with the HunterLab color 85.5909, -1.4886,

-3.3182.

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

85.5909, -1.4886, -3.3182

Protanopia

85.6829, -1.1724, -3.1959

Deuteranopia

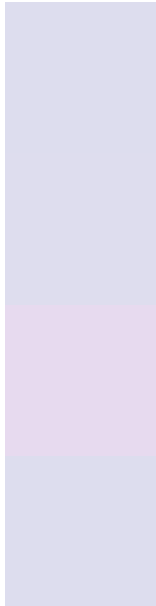
85.5433, 6.2311, -3.7789



Tritanopia

85.5909, -1.4886, -3.3182

Trichromacy



Original Color

85.5909, -1.4886, -3.3182

Protanomaly

85.6829, -1.1724, -3.1959

Deuteranomaly

85.6526, 3.5035, -3.6871

Tritanomaly

85.5909, -1.4886, -3.3182

Monochromacy



Original Color

85.5909, -1.4886, -3.3182

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.6584, -3.5130, 1.9165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5909, -1.4886, -3.3182 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(221, 221, 238)` looks like.

```
.text, #text, p{  
    color:rgb(221, 221, 238)  
}
```

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(221, 221, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 221, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5909, -1.4886, -3.3182 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(221, 221, 238) }
```


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

```
.border{ border-color:rgb(221, 221, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 221, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 221, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 221, 238);  
box-shadow:4px 4px 4px 4px rgb(221, 221,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5909, -1.4886, -3.3182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 221, 238) }
```

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

```
.background{ background-color: rgb(221,  
221, 238) }
```

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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