

Converting Colors

HunterLab(85.7768, -1.8216,
-5.7880)

Have a look what the booklet for
HunterLab(85.7768, -1.8216,
-5.7880) contains.

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Color

**HunterLab(85.8015, -2.0037,
-5.7584)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | DADEF3 |
| RGB | 218, 222, 243 |
| RGB Percent | 85%, 87%, 95% |
| CMY | 0.1451, 0.1294, 0.0471 |
| CMYK | 0.10, 0.09, 0.00, 0.05 |
| HSL | 230°, 51%, 90% |
| HSV | 230°, 10%, 95% |
| XYZ | 71.2123, 73.6190, 95.2506 |
| YIQ | 223.1980, -9.1250, 5.6830 |

Conversions

Conversions Part 2

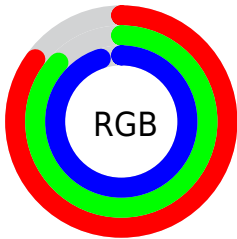
| Format | Color |
|-------------------------------------|------------------------------|
| R _{YB} | 218, 221, 243 |
| Decimal | 14343923 |
| CIE Lab | 88.74, 2.65, -10.69 |
| CIE LCh | 89, 11.011, 283.921 |
| Yxy | 73.6221, 0.2966, 0.3066 |
| Android (android.graphics.Color) | 4292534003 (0xFFDADEF3) |
| YUV | 223.1980, 9.7624, -4.5586 |
| Hunter-Lab | 85.8015, -2.0037, -5.7584 |

Details

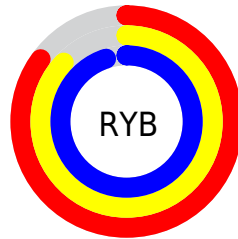
The HunterLab color **85.8015, -2.0037, -5.7584** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **92.6548, -7.0933, 14.5239**, and the grayscale version is **85.9512, -4.5861, 4.6699**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.4594, -1.0124, -6.1586** is the 20% darker color. If you saturate the color by 10%, you get **77.4291, 1.3791, -17.1948**, and if you desaturate by 10%, it is **94.4208, -4.9714, 4.8489**.

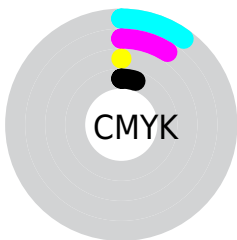
Distribution



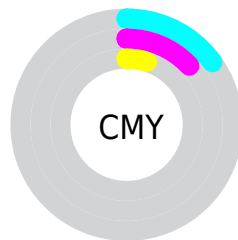
- Red (85%)
- Green (87%)
- Blue (95%)



- Red (85%)
- Yellow (87%)
- Blue (95%)



- Cyan (10%)
- Magenta (9%)
- Yellow (0%)
- Black (5%)



- Cyan (15%)
- Magenta (13%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8015, -2.0037, -5.7584 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 85.8015, -2.0037, -5.7584 by changing the saturation by 10% instead.

■ 85.8015, -2.0037,
-5.7584

■ 85.8015, -2.0037,
-5.7584

217.5242, -8.1133,
-1.9999

■ 73.8138, -1.4897,
-5.9601

111.5168, -3.1461,
-5.2038

■ 62.4415, -1.0135,
-6.1093

125.1916, -3.7671,
-4.8601

■ 51.7218, -0.5801,
-6.1997

139.3837, -4.4197,
-4.4753

■ 41.6973, -0.1934,
-6.2256

154.0749, -5.1025,
-4.0513

■ 32.4200, 0.1417,
-6.1800

169.2488, -5.8142,
-3.5902

■ 23.9557, 0.4183,
-6.0549

184.8906, -6.5539,

■ 16.3917, 0.6265,

-3.0936

-5.8420

200.9865, -7.3206,
-2.5630

■ 9.8516, 0.7504,
-5.5407

0.0000, NaN, -NF

■ 85.8015, -2.0037,
-5.7584

■ 85.8015, -2.0037,
-5.7584

■ 77.4291, 1.3791,
-17.1948

■ 94.4208, -4.9714,
4.8489

■ 69.3357, 5.2943,
-29.6926

■ 99.6249, -7.3947,
10.7946

■ 61.5729, 9.8858,
-43.5374

■ 54.2086, 15.3369,
-59.0720

■ 47.3375, 21.8603,
-76.6538

■ 41.0912, 29.6509,
-96.5106

■ 35.6503, 38.7443,
-118.3770

■ 31.2424, 48.7114,
-140.8148

■ 28.1359, 57.9822,
-160.3343

Harmonies

Analogous

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



85.8033, -7.5127, -5.6462



85.8015, -2.0037, -5.7584



85.8033, 2.9307, -2.9524

Triad

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



85.8033, -2.0054, -5.7569



85.8033, 3.2242, 11.4054



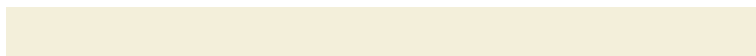
85.8033, -14.5788, 7.4294

Complementary

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



85.8015, -2.0037, -5.7584



92.6548, -7.0933, 14.5239

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.



85.8033, -11.8465, 11.6524



85.8015, -2.0037, -5.7584



85.8033, -1.6131, 13.8465

Square

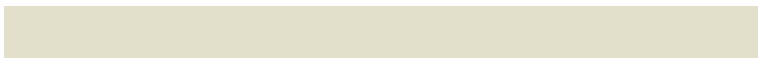
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.8033, -2.0054, -5.7569



85.8033, 6.0015, 7.0724



85.8033, -7.1302, 13.9340



85.8033, -14.6778, 2.1971

Rectangle

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



85.8015, -2.0037, -5.7584



85.8033, 5.1944, 0.0961



85.8033, -7.1302, 13.9340



85.8033, -13.9410, 9.0061

Sweetspot

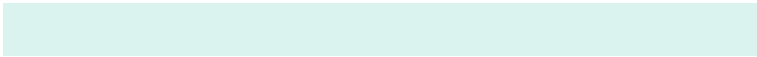
The Sweet Spot groups the original color and five complimentary colors.



85.8033, -2.0054, -5.7569



97.2351, -4.4372, 2.1502



92.3201, -13.6083, 4.2864



44.6452, -1.9392, 0.5837

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.8033, -2.0054, -5.7569



89.0707, -1.5299, -8.1175



85.3452, 2.7383, -6.2707



40.4415, -1.0551, -2.2833



21.1432, 41.8372, -116.7417



7.1834, 9.3533, -29.1697

Inverse Universe

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



86.2977, 4.5657, 5.7743



89.6998, 6.5773, 6.2447



93.1503, -11.9015, 14.9709



40.6519, 1.7809, 2.6722



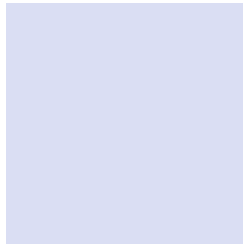
32.4818, 55.9116, 18.7754



9.6940, 16.8135, 4.6183

Previews

White Background



This preview shows how the HunterLab color 85.8015, -2.0037, -5.7584 looks on a white background.

Color Contrast Check

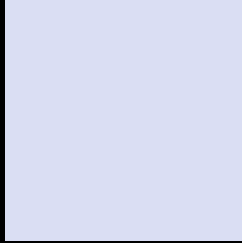
Large Text (above 18pt) WCAG AA × Fail

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 85.8015, -2.0037, -5.7584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

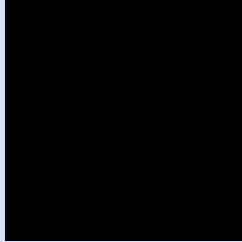
Any Text WCAG AA ✓ Pass

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 85.8015, -2.0037, -5.7584 Background



This preview shows how black text looks on a background with the HunterLab color 85.8015, -2.0037, -5.7584.



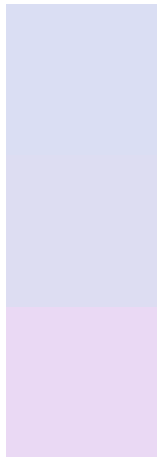
This preview shows how white text looks on a background with the HunterLab color 85.8015, -2.0037, -5.7584.

-5.7584.

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

85.8015, -2.0037, -5.7584

Protanopia

85.7297, -0.7340, -5.2834

Deuteranopia

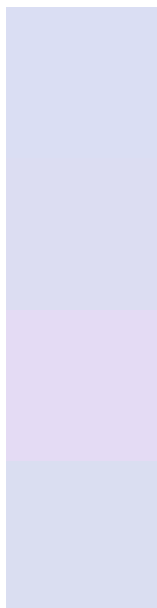
85.8195, 5.9653, -6.1441



Tritanopia

85.6967, -2.5753, -4.2747

Trichromacy



Original Color

85.8015, -2.0037, -5.7584

Protanomaly

85.6384, -1.0477, -5.4071

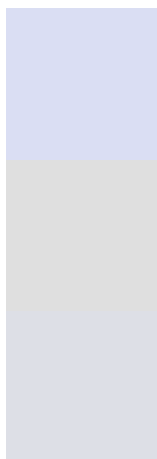
Deuteranomaly

85.8421, 2.9356, -6.1676

Tritanomaly

85.7315, -2.3856, -4.7669

Monochromacy



Original Color

85.8015, -2.0037, -5.7584

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.9422, -3.9941, 1.2407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8015, -2.0037, -5.7584 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, 222, 243)` looks like.

```
.text, #text, p{  
    color:rgb(218, 222, 243)  
}
```

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, 222, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 222, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8015, -2.0037, -5.7584 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, 222, 243) }
```


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

```
.border{ border-color:rgb(218, 222, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 222, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 222, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 222, 243);  
box-shadow:4px 4px 4px 4px rgb(218, 222,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8015, -2.0037, -5.7584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 222, 243) }
```

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

```
.background{ background-color: rgb(218,  
222, 243) }
```

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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