

Converting Colors

HunterLab(85.8124, -7.6933,
-2.0892)

Have a look what the booklet for
HunterLab(85.8124, -7.6933,
-2.0892) contains.

HunterLab(85.7099, -7.6253, -2.2147)	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(85.7099, -7.6253,
-2.2147)**

Conversions

Conversions Part 1

Format	Color
Hex	D1E1EC
RGB	209, 225, 236
RGB Percent	82%, 88%, 93%
CMY	0.1804, 0.1176, 0.0745
CMYK	0.11, 0.05, 0.00, 0.07
HSL	204°, 42%, 87%
HSV	204°, 11%, 93%
XYZ	68.3600, 73.4619, 89.9334
YIQ	221.4700, -13.0670, 0.0290

Conversions

Conversions Part 2

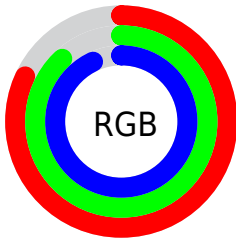
Format	Color
R _Y B	209, 219, 236
Decimal	13754860
CIE Lab	88.67, -3.18, -7.19
CIE LCh	89, 7.858, 246.166
Yxy	73.4649, 0.2950, 0.3170
Android (android.graphics.Color)	4291944940 (0xFFD1E1EC)
YUV	221.4700, 7.1633, -10.9362
Hunter-Lab	85.7099, -7.6253, -2.2147

Details

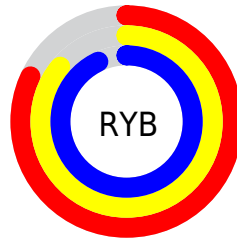
The HunterLab color $85.7099, -7.6253, -2.2147$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.8034, -1.0079, 11.1710$, and the grayscale version is $85.2123, -4.5467, 4.6297$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.3817, -6.3305, -2.7115$ is the 20% darker color. If you saturate the color by 10%, you get $80.7600, -9.4977, -8.6630$, and if you desaturate by 10%, it is $90.8353, -5.2642, 4.0816$.

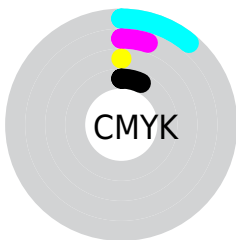
Distribution



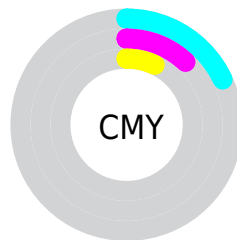
- Red (82%)
- Green (88%)
- Blue (93%)



- Red (82%)
- Yellow (86%)
- Blue (93%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)
- Black (7%)



- Cyan (18%)
- Magenta (12%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7099, -7.6253, -2.2147 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 85.7099, -7.6253, -2.2147 by changing the saturation by 10% instead.

■ 85.7099, -7.6253,
-2.2147

■ 85.7099, -7.6253,
-2.2147

217.3993,
-15.7832, 2.6220

■ 73.7267, -6.8353,
-2.5560

111.4168, -9.2822,
-1.3953

■ 62.3591, -6.0684,
-2.8500

125.0876,
-10.1449, -0.9256

■ 51.6444, -5.3263,
-3.0910

139.2760,
-11.0304, -0.4183

■ 41.6253, -4.6094,
-3.2737

153.9635,
-11.9382, 0.1246

■ 32.3537, -3.9174,
-3.3911

169.1339,
-12.8678, 0.7014

■ 23.8958, -3.2493,
-3.4344

184.7722,

■ 16.3390, -2.6026,

-13.8187, 1.3108

-3.3919

200.8649,
-14.7907, 1.9514

■ 9.8071, -1.9707,
-3.2491

0.0000, NaN, -NF

■ 85.7099, -7.6253,
-2.2147

■ 85.7099, -7.6253,
-2.2147

■ 80.7600, -9.4977,
-8.6630

■ 90.8353, -5.2642,
4.0816

■ 75.9961, -10.8103,
-15.2736

■ 95.9976, -2.8790,
10.0899

■ 71.4373, -11.4914,
-22.0457

■ 99.0449, -7.9361,
13.3870

■ 67.1022, -11.4631,
-28.9715

■ 99.4164, -8.5424,
13.7828

■ 63.0103, -10.6464,
-36.0322

■ 59.1805, -8.9700,
-43.1950

■ 55.6291, -6.3826,
-50.4138

■ 52.3652, -2.8745,
-57.6356

■ 49.7773, 0.7508,
-63.8381

Harmonies

Analogous

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



85.7117, -10.6266, 0.2893



85.7099, -7.6253, -2.2147



85.7117, -3.7603, -2.8367

Triad

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



85.7117, -7.6269, -2.2133



85.7117, 3.1083, 5.4383



85.7117, -9.0162, 10.2983

Complementary

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



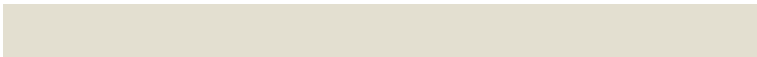
85.7099, -7.6253, -2.2147



85.8034, -1.0079, 11.1710

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.



85.7117, -5.3926, 11.5454



85.7099, -7.6253, -2.2147



85.7117, 1.6432, 8.8225

Square

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



85.7117, -7.6269, -2.2133



85.7117, 2.4840, 1.6929



85.7117, -1.4857, 11.0176



85.7117, -11.4184, 7.5354

Rectangle

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



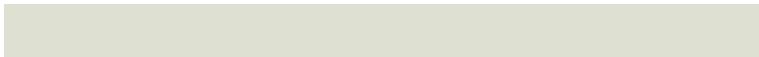
85.7099, -7.6253, -2.2147



85.7117, -1.2014, -2.0790



85.7117, -1.4857, 11.0176



85.7117, -7.9031, 10.9029

Sweetspot

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



85.7117, -7.6269, -2.2133



98.2883, -6.1862, 3.3868



88.7154, -16.0521, 9.2250



45.2623, -2.9638, 1.3127

0.0000, NaN, NaN



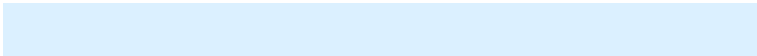
46.2646, -2.4686, 2.5136

Same Dimension

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



85.7117, -7.6269, -2.2133



92.1509, -8.9171, -4.2438



81.5781, -0.7447, -7.4214



40.0416, -3.3233, -0.4417



37.3077, -0.0473, -46.5291



11.3190, -1.4384, -11.0426

Inverse Universe

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



82.9889, 7.4500, 0.3732



88.5428, 11.2599, -0.6855



89.9363, -7.8865, 15.5127



38.9922, 2.4462, 0.5280



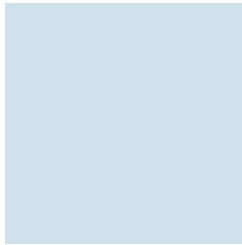
33.0120, 59.7694, -3.7486



9.3528, 17.1169, -2.4827

Previews

White Background



This preview shows how the HunterLab color 85.7099, -7.6253, -2.2147 looks on a white background.

Color Contrast Check

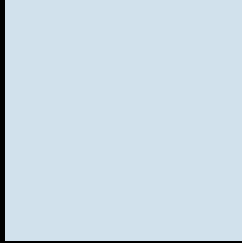
Large Text (above 18pt) WCAG AA × Fail

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 85.7099, -7.6253, -2.2147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

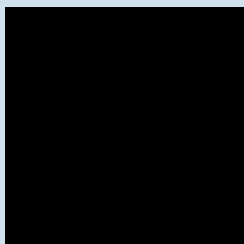
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

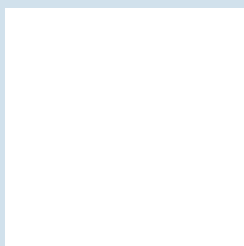
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.7099, -7.6253, -2.2147 Background



This preview shows how black text looks on a background with the HunterLab color 85.7099, -7.6253, -2.2147.



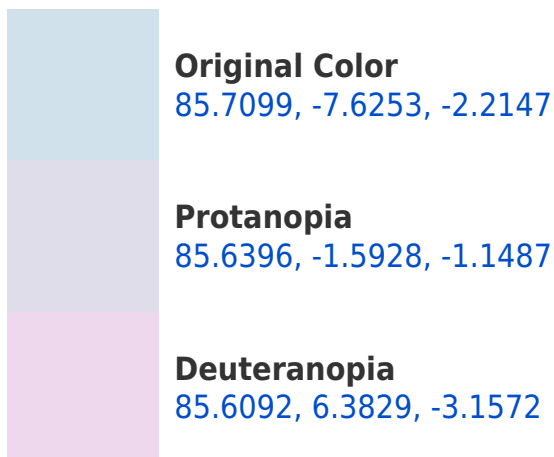
This preview shows how white text looks on a background with the HunterLab color 85.7099, -7.6253, -2.2147.

-2.2147.

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

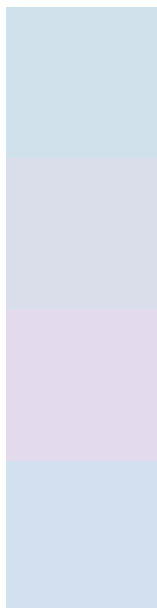




Tritanopia

85.6877, -5.6725, -5.4243

Trichromacy



Original Color

85.7099, -7.6253, -2.2147

Protanomaly

85.5255, -3.5100, -1.8481

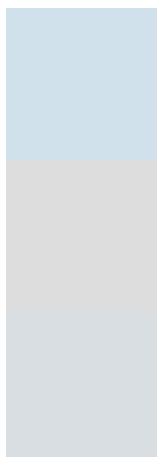
Deuteranomaly

85.5034, 1.2970, -2.8480

Tritanomaly

85.6179, -6.0559, -4.4367

Monochromacy



Original Color

85.7099, -7.6253, -2.2147

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.1383, -5.4510, 2.2596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7099, -7.6253, -2.2147 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, 225, 236)` looks like.

```
.text, #text, p{  
    color:rgb(209, 225, 236)  
}
```

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, 225, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 225, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7099, -7.6253, -2.2147 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, 225, 236) }
```


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

```
.border{ border-color:rgb(209, 225, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 225, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 225, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 225, 236);  
box-shadow:4px 4px 4px 4px rgb(209, 225,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7099, -7.6253, -2.2147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 225, 236) }
```

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

```
.background{ background-color: rgb(209,  
225, 236) }
```

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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