

Converting Colors

HunterLab(85.1438, -7.9785,
0.2803)

Have a look what the booklet for
HunterLab(85.1438, -7.9785, 0.2803)
contains.

HunterLab(85.1938, -8.2208, 0.2518)	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(85.1938, -8.2208,
0.2518)**

Conversions

Conversions Part 1

Format	Color
Hex	D1E0E6
RGB	209, 224, 230
RGB Percent	82%, 88%, 90%
CMY	0.1804, 0.1215, 0.0980
CMYK	0.09, 0.03, 0.00, 0.10
HSL	197°, 30%, 86%
HSV	197°, 9%, 90%
XYZ	67.2331, 72.5798, 85.3287
YIQ	220.1990, -10.8660, -1.3140

Conversions

Conversions Part 2

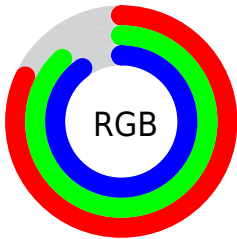
Format	Color
R _Y B	209, 218, 230
Decimal	13754598
CIE _{Lab}	88.25, -3.84, -4.65
CIE _{LCh}	88, 6.033, 230.491
Y _{xy}	72.5829, 0.2986, 0.3224
Android (android.graphics.Color)	4291944678 (0xFFD1E0E6)
Y _{UV}	220.1990, 4.8319, -9.8215
Hunter-Lab	85.1938, -8.2208, 0.2518

Details

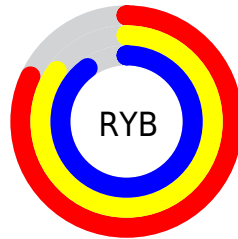
The HunterLab color $85.1938, -8.2208, 0.2518$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.6821, -0.4506, 8.8169$, and the grayscale version is $84.6697, -4.5178, 4.6003$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.9202, -6.7371, -0.7977$ is the 20% darker color. If you saturate the color by 10%, you get $81.2429, -11.5367, -4.7753$, and if you desaturate by 10%, it is $89.3210, -4.3945, 5.2686$.

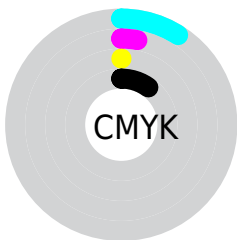
Distribution



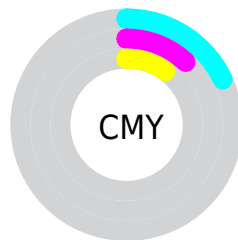
- Red (82%)
- Green (88%)
- Blue (90%)



- Red (82%)
- Yellow (85%)
- Blue (90%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (10%)



- Cyan (18%)
- Magenta (12%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1938, -8.2208, 0.2518 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 85.1938, -8.2208, 0.2518 by changing the saturation by 10% instead.

■ 85.1938, -8.2208,
0.2518

■ 85.1938, -8.2208,
0.2518

216.6952,
-16.6064, 5.8816

■ 73.2359, -7.4000,
-0.1936

110.8535, -9.9352,
1.2674

■ 61.8950, -6.6003,
-0.5963

124.5021,
-10.8249, 1.8302

■ 51.2087, -5.8234,
-0.9511

138.6690,
-11.7363, 2.4275

■ 41.2199, -5.0690,
-1.2534

153.3360,
-12.6690, 3.0578

■ 31.9811, -4.3362,
-1.4973

168.4864,
-13.6227, 3.7195

■ 23.5591, -3.6230,
-1.6745

184.1053,

■ 16.0426, -2.9250,

-14.5971, 4.4114

-1.7738

200.1790,
-15.5918, 5.1324

■ 9.5574, -2.2653,
-1.7783

0.0000, NaN, -NF

■ 85.1938, -8.2208,
0.2518

■ 85.1938, -8.2208,
0.2518

■ 81.2429, -11.5367,
-4.7753

■ 89.3210, -4.3945,
5.2686

■ 77.4750, -14.2781,
-9.8021

■ 93.6072, -0.1085,
10.2601

■ 73.9041, -16.3853,
-14.8076

■ 95.6552, -3.5810,
12.4766

■ 70.5422, -17.7975,
-19.7663

■ 97.7324, -7.0293,
14.6824

■ 67.3997, -18.4593,
-24.6480

■ 99.2438, -9.4946,
16.2622

■ 64.4850, -18.3272,
-29.4184

■ 61.8019, -17.3792,
-34.0434

■ 59.3473, -15.6276,
-38.4958

■ 57.0953, -13.1778,
-42.7906

Harmonies

Analogous

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



85.1956, -9.9353, 2.6759



85.1938, -8.2208, 0.2518



85.1956, -5.5100, -1.0072

Triad

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



85.1956, -8.2225, 0.2532



85.1956, 1.2676, 3.7175



85.1956, -6.5788, 9.6635

Complementary

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



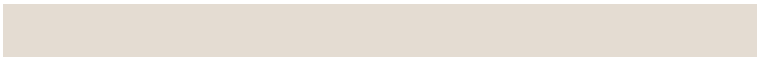
85.1938, -8.2208, 0.2518



83.6821, -0.4506, 8.8169

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.



85.1956, -3.5865, 9.9204



85.1938, -8.2208, 0.2518



85.1956, 0.9717, 6.5534

Square

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



85.1956, -8.2225, 0.2532



85.1956, -0.0122, 1.0385



85.1956, -0.8150, 8.8004



85.1956, -8.9955, 8.0859

Rectangle

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



85.1938, -8.2208, 0.2518



85.1956, -3.4878, -0.9896



85.1956, -0.8150, 8.8004



85.1956, -5.6078, 9.9050

Sweetspot

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



85.1956, -8.2225, 0.2532



98.5860, -6.6773, 3.7339



86.6337, -13.8674, 9.1642



45.4369, -3.2513, 1.5172

0.0000, NaN, NaN



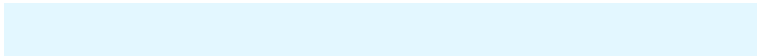
46.2646, -2.4686, 2.5136

Same Dimension

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



85.1956, -8.2225, 0.2532



94.8991, -10.0102, -0.8069



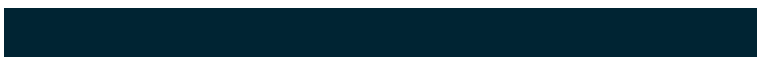
81.9362, -2.8486, -3.7336



39.5023, -3.8721, 0.0420



43.0700, -10.1225, -31.9822



12.3587, -3.6932, -7.4747

Inverse Universe

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



82.3451, 5.2288, 0.0532



91.0415, 8.2778, -1.0570



86.9032, -5.8559, 12.2914



38.1331, 2.5942, -0.0529



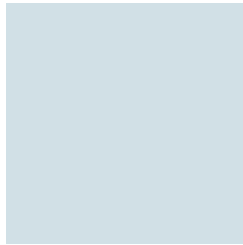
33.2722, 61.6264, -14.5215



9.1316, 17.0625, -5.1399

Previews

White Background



This preview shows how the HunterLab color 85.1938, -8.2208, 0.2518 looks on a white background.

Color Contrast Check

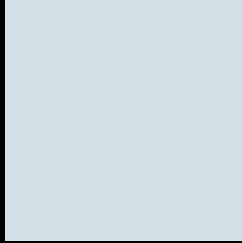
Large Text (above 18pt) WCAG AA × Fail

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 85.1938, -8.2208, 0.2518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

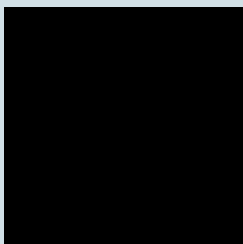
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

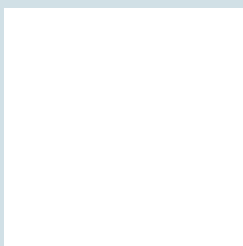
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.1938, -8.2208, 0.2518 Background



This preview shows how black text looks on a background with the HunterLab color 85.1938, -8.2208, 0.2518.



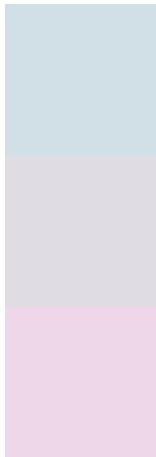
This preview shows how white text looks on a background with the HunterLab color 85.1938, -8.2208,

0.2518.

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

85.1938, -8.2208, 0.2518

Protanopia

85.1327, -2.1523, 1.3027

Deuteranopia

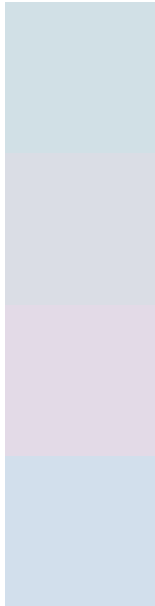
85.2081, 6.1699, -0.5092



Tritanopia

85.0780, -4.7207, -5.1082

Trichromacy



Original Color

85.1938, -8.2208, 0.2518

Protanomaly

85.0150, -4.0849, 0.6165

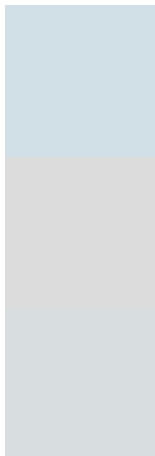
Deuteranomaly

84.9960, 0.7289, -0.3497

Tritanomaly

85.1664, -6.2973, -2.8767

Monochromacy



Original Color

85.1938, -8.2208, 0.2518

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.6721, -5.6034, 2.6955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1938, -8.2208, 0.2518 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, 224, 230)` looks like.

```
.text, #text, p{  
    color:rgb(209, 224, 230)  
}
```

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, 224, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 224, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1938, -8.2208, 0.2518 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, 224, 230) }
```


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

```
.border{ border-color:rgb(209, 224, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 224, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 224, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 224, 230);  
box-shadow:4px 4px 4px 4px rgb(209, 224,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1938, -8.2208, 0.2518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 224, 230) }
```

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

```
.background{ background-color: rgb(209,  
224, 230) }
```

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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