

Converting Colors

HunterLab(85.1267, -9.6991,
-2.9761)

Have a look what the booklet for
HunterLab(85.1267, -9.6991,
-2.9761) contains.

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Color

**HunterLab(85.1253, -9.6869,
-2.9881)**

Conversions

Conversions Part 1

Format	Color
Hex	CAE1EC
RGB	202, 225, 236
RGB Percent	79%, 88%, 93%
CMY	0.2078, 0.1176, 0.0745
CMYK	0.14, 0.05, 0.00, 0.07
HSL	199°, 47%, 86%
HSV	199°, 14%, 93%
XYZ	66.4227, 72.4632, 89.8429
YIQ	219.3770, -17.2390, -1.4550

Conversions

Conversions Part 2

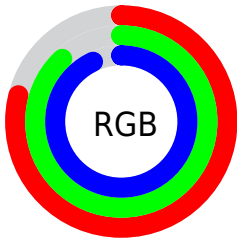
Format	Color
R _Y B	202, 216, 236
Decimal	13296108
CIE Lab	88.19, -5.39, -7.95
CIE LCh	88, 9.604, 235.832
Yxy	72.4662, 0.2904, 0.3168
Android (android.graphics.Color)	4291486188 (0xFFCAE1EC)
YUV	219.3770, 8.1951, -15.2396
Hunter-Lab	85.1253, -9.6869, -2.9881

Details

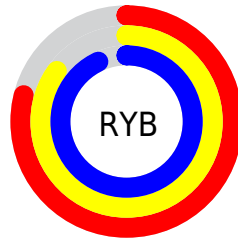
The HunterLab color $85.1253, -9.6869, -2.9881$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.4779, 1.5576, 11.7783$, and the grayscale version is $84.3011, -4.4981, 4.5802$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.9198, -7.9656, -3.3309$ is the 20% darker color. If you saturate the color by 10%, you get $80.8618, -12.3673, -8.5772$, and if you desaturate by 10%, it is $89.5734, -6.4647, 2.5532$.

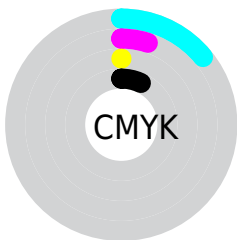
Distribution



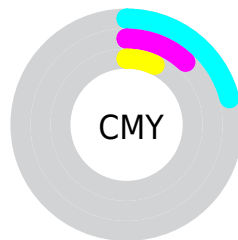
- Red (79%)
- Green (88%)
- Blue (93%)



- Red (79%)
- Yellow (85%)
- Blue (93%)



- Cyan (14%)
- Magenta (5%)
- Yellow (0%)
- Black (7%)



- Cyan (21%)
- Magenta (12%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1253, -9.6869, -2.9881 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 85.1253, -9.6869, -2.9881 by changing the saturation by 10% instead.

■ 85.1253, -9.6869,
-2.9881

■ 85.1253, -9.6869,
-2.9881

216.6016,
-18.6277, 1.5956

■ 73.1707, -8.7906,
-3.2962

110.7786,
-11.5412, -2.2314

■ 61.8334, -7.9113,
-3.5555

124.4243,
-12.4965, -1.7914

■ 51.1509, -7.0497,
-3.7601

138.5884,
-13.4711, -1.3129

■ 41.1661, -6.2043,
-3.9045

153.2526,
-14.4648, -0.7979

■ 31.9317, -5.3726,
-3.9816

168.4003,
-15.4775, -0.2481

■ 23.5145, -4.5500,
-3.9823

184.0167,

■ 16.0033, -3.7281,

-16.5090, 0.3350

-3.8952

200.0879,
-17.5591, 0.9499

■ 9.5243, -2.9795,
-3.7078

0.0000, NaN, -NF

■ 85.1253, -9.6869,
-2.9881

■ 85.1253, -9.6869,
-2.9881

■ 80.8618, -12.3673,
-8.5772

■ 89.5734, -6.4647,
2.5532

■ 76.7915, -14.4370,
-14.2058

■ 94.1877, -2.7556,
8.0349

■ 72.9302, -15.8309,
-19.8536

■ 97.1557, -4.8189,
11.3537

■ 69.2918, -16.4829,
-25.4946

■ 99.4164, -8.5424,
13.7828

■ 65.8889, -16.3337,
-31.0958

■ 62.7313, -15.3393,
-36.6186

■ 59.8234, -13.4838,
-42.0237

■ 57.1598, -10.7979,
-47.2829

■ 55.7525, -9.0279,
-50.1971

Harmonies

Analogous

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



85.1271, -12.7273, 0.7028



85.1253, -9.6869, -2.9881



85.1271, -5.2191, -4.6345

Triad

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



85.1271, -9.6884, -2.9867



85.1271, 4.8932, 3.9906



85.1271, -8.5467, 12.1917

Complementary

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



85.1253, -9.6869, -2.9881



83.4779, 1.5576, 11.7783

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.



85.1271, -3.8722, 12.9644



85.1253, -9.6869, -2.9881



85.1271, 3.9549, 8.3857

Square

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



85.1271, -9.6884, -2.9867



85.1271, 3.2563, -0.4668



85.1271, 0.7200, 11.6089



85.1271, -12.0785, 9.4369

Rectangle

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



85.1253, -9.6869, -2.9881



85.1271, -2.0040, -4.2900



85.1271, 0.7200, 11.6089



85.1271, -7.0599, 12.6851

Sweetspot

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



85.1271, -9.6884, -2.9867



97.9947, -6.9103, 3.0221



87.9438, -19.2619, 11.5168



45.1639, -3.3297, 1.1879

0.0000, NaN, NaN



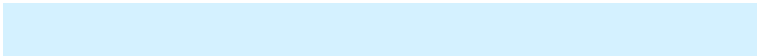
46.2646, -2.4686, 2.5136

Same Dimension

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



85.1271, -9.6884, -2.9867



91.6860, -11.4189, -4.8828



79.8998, -1.0643, -9.6728



40.3148, -3.7677, -0.1113



41.6873, -7.1589, -36.6515



12.4010, -3.0875, -8.8350

Inverse Universe

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



80.9394, 11.1981, -2.1128



86.3260, 15.5278, -3.6793



88.6354, -7.1209, 17.1138



39.0206, 2.5984, 0.1241



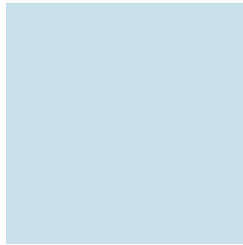
33.5368, 61.6589, -11.0896



9.4903, 17.6094, -4.3865

Previews

White Background



This preview shows how the HunterLab color 85.1253, -9.6869, -2.9881 looks on a white background.

Color Contrast Check

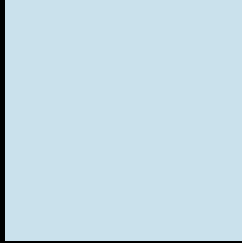
Large Text (above 18pt) WCAG AA × Fail

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 85.1253, -9.6869, -2.9881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

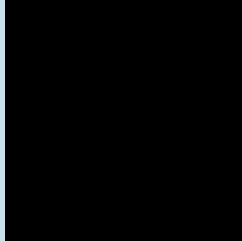
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

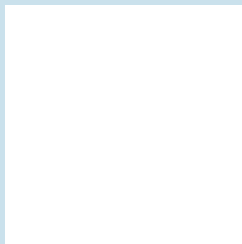
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.1253, -9.6869, -2.9881 Background



This preview shows how black text looks on a background with the HunterLab color 85.1253, -9.6869, -2.9881.



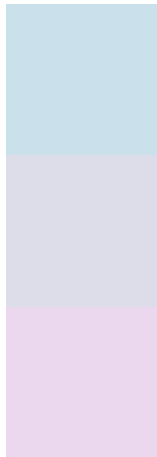
This preview shows how white text looks on a background with the HunterLab color 85.1253, -9.6869,

-2.9881.

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

85.1253, -9.6869, -2.9881

Protanopia

85.1127, -1.8903, -1.2889

Deuteranopia

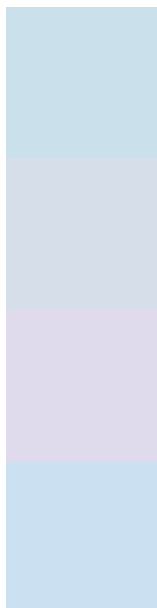
85.1094, 6.2462, -3.7965



Tritanopia

85.0991, -7.7345, -6.2250

Trichromacy



Original Color

85.1253, -9.6869, -2.9881

Protanomaly

85.1347, -4.9354, -1.8379

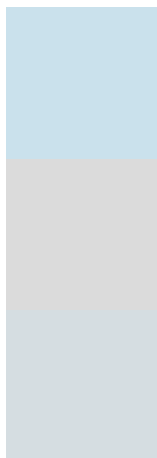
Deuteranomaly

85.1266, 0.0094, -3.3487

Tritanomaly

85.0289, -8.1222, -5.2313

Monochromacy



Original Color

85.1253, -9.6869, -2.9881

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.4365, -6.3626, 1.8985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1253, -9.6869, -2.9881 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(202, 225, 236)` looks like.

```
.text, #text, p{  
    color:rgb(202, 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(202, 225, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 225, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1253, -9.6869, -2.9881 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(202, 225, 236) }
```


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

```
.border{ border-color:rgb(202, 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(202, 225, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 225, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 225, 236);  
box-shadow:4px 4px 4px 4px rgb(202, 225,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1253, -9.6869, -2.9881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 225, 236) }
```

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

```
.background{ background-color: rgb(202,  
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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