

Converting Colors

HunterLab(85.3514, -9.9875,
0.9366)

Have a look what the booklet for
HunterLab(85.3514, -9.9875, 0.9366)
contains.

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Color

**HunterLab(85.2229, -9.8099,
0.7704)**

Conversions

Conversions Part 1

Format	Color
Hex	CEE1E5
RGB	206, 225, 229
RGB Percent	81%, 88%, 90%
CMY	0.1921, 0.1176, 0.1020
CMYK	0.10, 0.02, 0.00, 0.10
HSL	190°, 31%, 85%
HSV	190°, 10%, 90%
XYZ	66.5217, 72.6294, 84.6417
YIQ	219.7750, -12.6080, -2.7840

Conversions

Conversions Part 2

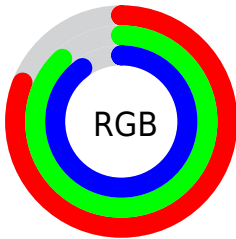
Format	Color
R_{YB}	206, 216, 229
Decimal	13558245
CIE _{Lab}	88.27, -5.52, -4.12
CIE _{LCh}	88, 6.884, 216.733
Yxy	72.6325, 0.2972, 0.3245
Android (android.graphics.Color)	4291748325 (0xFFCEE1E5)
YUV	219.7750, 4.5479, -12.0807
Hunter-Lab	85.2229, -9.8099, 0.7704

Details

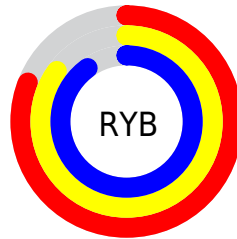
The HunterLab color $85.2229, -9.8099, 0.7704$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.9799, 1.3312, 8.3071$, and the grayscale version is $84.4875, -4.5080, 4.5904$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.0329, -7.9497, -0.1885$ is the 20% darker color. If you saturate the color by 10%, you get $82.1362, -14.3035, -3.1492$, and if you desaturate by 10%, it is $88.5037, -4.7463, 4.7917$.

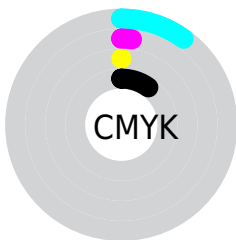
Distribution



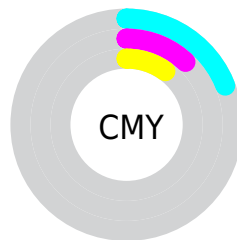
- Red (81%)
- Green (88%)
- Blue (90%)



- Red (81%)
- Yellow (85%)
- Blue (90%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (10%)



- Cyan (19%)
- Magenta (12%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2229, -9.8099, 0.7704 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 85.2229, -9.8099, 0.7704 by changing the saturation by 10% instead.

■ 85.2229, -9.8099,
0.7704

■ 85.2229, -9.8099,
0.7704

216.7349,
-18.7963, 6.5742

■ 73.2636, -8.9076,
0.3019

110.8852,
-11.6758, 1.8293

■ 61.9212, -8.0218,
-0.1249

124.5351,
-12.6365, 2.4126

■ 51.2332, -7.1533,
-0.5051

138.7033,
-13.6162, 3.0297

■ 41.2427, -6.3006,
-0.8344

153.3714,
-14.6149, 3.6790

■ 32.0021, -5.4609,
-1.1069

168.5229,
-15.6324, 4.3593

■ 23.5781, -4.6296,
-1.3149

184.1429,

■ 16.0592, -3.7978,

-16.6686, 5.0693

-1.4475

200.2177,
-17.7233, 5.8080

■ 9.5714, -3.0290,
-1.4881

0.0000, NaN, -NF

■ 85.2229, -9.8099,
0.7704

■ 85.2229, -9.8099,
0.7704

■ 82.1362, -14.3035,
-3.1492

■ 88.5037, -4.7463,
4.7917

■ 79.2472, -18.1646,
-6.9477

■ 91.9636, 0.8351,
8.8897

■ 76.5659, -21.3402,
-10.5978

■ 93.5161, -0.1662,
10.6222

■ 74.0983, -23.7818,
-14.0726

■ 94.7533, -2.2720,
11.9614

71.8481, -25.4527,
-17.3462

96.0013, -4.3689,
13.2967

69.8151, -26.3341,
-20.3957

97.2600, -6.4570,
14.6282

67.9939, -26.4323,
-23.2058

98.5290, -8.5362,
15.9558

66.3720, -25.7887,
-25.7736

99.2155, -9.6504,
16.6680

64.9170, -24.5553,
-28.1327

Harmonies

Analogous

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



85.2247, -11.0502, 3.8947



85.2229, -9.8099, 0.7704



85.2247, -7.1606, -1.3739

Triad

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



85.2247, -9.8116, 0.7718



85.2247, 1.6380, 2.1044



85.2247, -5.3295, 10.6800

Complementary

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



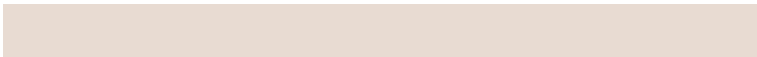
85.2229, -9.8099, 0.7704



81.9799, 1.3312, 8.3071

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.



85.2247, -1.9115, 10.2434



85.2229, -9.8099, 0.7704



85.2247, 2.1471, 5.3766

Square

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



85.2247, -9.8116, 0.7718



85.2247, -0.5418, -0.5833



85.2247, 0.8384, 8.3331



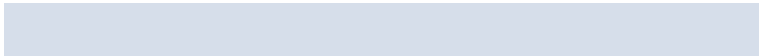
85.2247, -8.4893, 9.5504

Rectangle

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



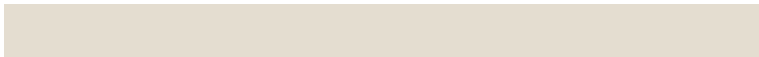
85.2229, -9.8099, 0.7704



85.2247, -4.9303, -1.9152



85.2247, 0.8384, 8.3331



85.2247, -4.1729, 10.7108

Sweetspot

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



85.2247, -9.8116, 0.7718



98.8598, -7.1277, 4.0523



85.9107, -15.1117, 10.6681



45.5976, -3.5149, 1.7047

0.0000, NaN, NaN



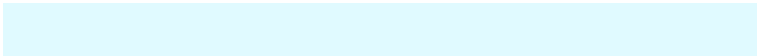
46.2646, -2.4686, 2.5136

Same Dimension

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



85.2247, -9.8116, 0.7718



95.5539, -12.1675, -0.0361



81.6730, -4.0147, -3.5580



39.8595, -4.4472, 0.4691



49.2466, -18.7815, -21.0101



13.8012, -5.6519, -5.0496

Inverse Universe

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



81.3869, 6.6612, -1.6295



90.3708, 10.1553, -3.3022



85.4428, -4.5412, 12.0497



38.1706, 2.7949, -0.5855



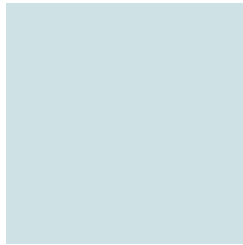
34.1262, 64.6594, -26.1432



9.3379, 17.7922, -7.9251

Previews

White Background



This preview shows how the HunterLab color 85.2229, -9.8099, 0.7704 looks on a white background.

Color Contrast Check

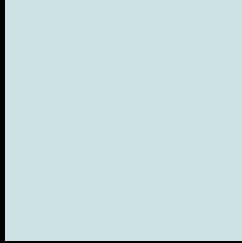
Large Text (above 18pt) WCAG AA × Fail

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 85.2229, -9.8099, 0.7704 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

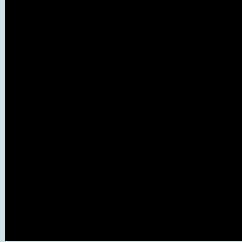
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

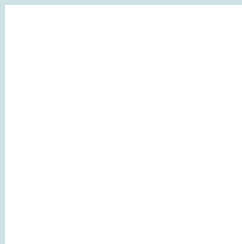
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.2229, -9.8099, 0.7704 Background



This preview shows how black text looks on a background with the HunterLab color 85.2229, -9.8099, 0.7704.



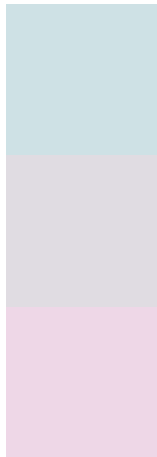
This preview shows how white text looks on a background with the HunterLab color 85.2229, -9.8099,

0.7704.

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

85.2229, -9.8099, 0.7704

Protanopia

85.1614, -2.1830, 2.3447

Deuteranopia

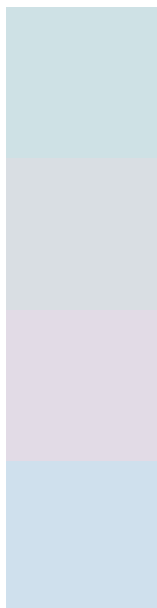
85.1748, 5.9918, -0.0366



Tritanopia

85.1681, -5.9450, -5.5570

Trichromacy



Original Color

85.2229, -9.8099, 0.7704

Protanomaly

85.1706, -5.2736, 1.7994

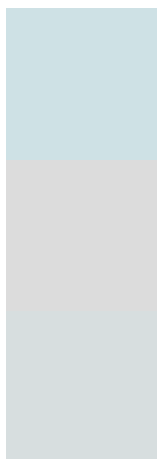
Deuteranomaly

85.1733, -0.3019, 0.3653

Tritanomaly

85.2591, -7.5202, -3.3122

Monochromacy



Original Color

85.2229, -9.8099, 0.7704

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.8630, -6.6054, 3.4020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2229, -9.8099, 0.7704 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(206, 225, 229)` looks like.

```
.text, #text, p{  
    color:rgb(206, 225, 229)  
}
```

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(206, 225, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 225, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2229, -9.8099, 0.7704 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(206, 225, 229) }
```


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

```
.border{ border-color:rgb(206, 225, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 225, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 225, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 225, 229);  
box-shadow:4px 4px 4px 4px rgb(206, 225,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2229, -9.8099, 0.7704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 225, 229) }
```

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

```
.background{ background-color: rgb(206,  
225, 229) }
```

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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