

Converting Colors

HunterLab(85.0778, -9.7863,
-3.5822)

Have a look what the booklet for
HunterLab(85.0778, -9.7863,
-3.5822) contains.

HunterLab(85.0778, -9.7863, -3.5822)	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(85.0778, -9.7863,
-3.5822)**

Conversions

Conversions Part 1

Format	Color
Hex	C9E1ED
RGB	201, 225, 237
RGB Percent	79%, 88%, 93%
CMY	0.2118, 0.1176, 0.0706
CMYK	0.15, 0.05, 0.00, 0.07
HSL	200°, 50%, 86%
HSV	200°, 15%, 93%
XYZ	66.2987, 72.3823, 90.5975
YIQ	219.1920, -18.1560, -1.3560

Conversions

Conversions Part 2

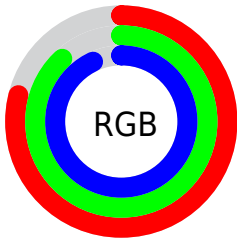
Format	Color
R_{YB}	201, 215, 237
Decimal	13230573
CIE _{Lab}	88.15, -5.50, -8.54
CIE _{LCh}	88, 10.157, 237.193
Yxy	72.3853, 0.2892, 0.3157
Android (android.graphics.Color)	4291420653 (0xFFC9E1ED)
YUV	219.1920, 8.7793, -15.9544
Hunter-Lab	85.0778, -9.7863, -3.5822

Details

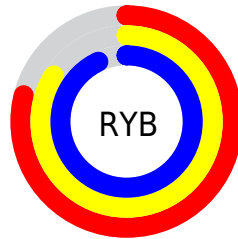
The HunterLab color $85.0778, -9.7863, -3.5822$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.5523, 1.7546, 12.3021$, and the grayscale version is $84.2187, -4.4937, 4.5758$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.8779, -8.0486, -3.8998$ is the 20% darker color. If you saturate the color by 10%, you get $80.7328, -12.3216, -9.3098$, and if you desaturate by 10%, it is $89.6086, -6.7057, 2.0860$.

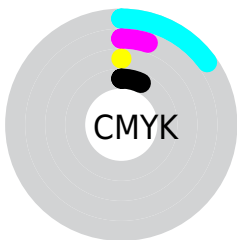
Distribution



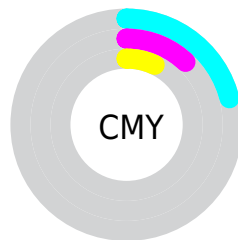
- Red (79%)
- Green (88%)
- Blue (93%)



- Red (79%)
- Yellow (84%)
- Blue (93%)



- Cyan (15%)
- Magenta (5%)
- Yellow (0%)
- Black (7%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0778, -9.7863, -3.5822 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 85.0778, -9.7863, -3.5822 by changing the saturation by 10% instead.

■ 85.0778, -9.7863,
-3.5822

■ 85.0778, -9.7863,
-3.5822

216.5368,
-18.7656, 0.8162

■ 73.1256, -8.8847,
-3.8662

110.7268,
-11.6504, -2.8712

■ 61.7907, -7.9999,
-4.1004

124.3704,
-12.6102, -2.4528

■ 51.1108, -7.1323,
-4.2789

138.5326,
-13.5891, -1.9953

■ 41.1288, -6.2806,
-4.3960

153.1948,
-14.5871, -1.5007

■ 31.8974, -5.4419,
-4.4445

168.3407,
-15.6038, -0.9708

■ 23.4836, -4.6116,
-4.4155

183.9552,

■ 15.9761, -3.7809,

-16.6393, -0.4071

-4.2980

200.0248,
-17.6933, 0.1890

■ 9.5014, -3.0333,
-4.0814

0.0000, NaN, -NF

■ 85.0778, -9.7863,
-3.5822

■ 85.0778, -9.7863,
-3.5822

■ 80.7328, -12.3216,
-9.3098

■ 89.6086, -6.7057,
2.0860

■ 76.5826, -14.2417,
-15.0896

■ 94.3066, -3.1355,
7.6843

■ 72.6435, -15.4800,
-20.9020

■ 97.4371, -5.0733,
11.1977

■ 68.9301, -15.9688,
-26.7216

■ 99.4457, -8.3809,
13.3623

■ 65.4557, -15.6474,
-32.5151

■ 62.2307, -14.4707,
-38.2428

■ 59.2601, -12.4226,
-43.8640

■ 56.5383, -9.5368,
-49.3496

■ 55.2950, -7.9384,
-51.9771

Harmonies

Analogous

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



85.0796, -13.0846, 0.2609



85.0778, -9.7863, -3.5822



85.0796, -5.0235, -5.2137

Triad

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



85.0796, -9.7878, -3.5808



85.0796, 5.4644, 4.1734



85.0796, -8.9754, 12.5110

Complementary

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



85.0778, -9.7863, -3.5822



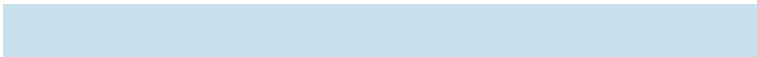
83.5523, 1.7546, 12.3021

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.



85.0796, -4.0639, 13.4241



85.0778, -9.7863, -3.5822



85.0796, 4.3470, 8.7812

Square

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



85.0796, -9.7878, -3.5808



85.0796, 3.8482, -0.5750



85.0796, 0.8296, 12.0982



85.0796, -12.6234, 9.5277

Rectangle

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



85.0778, -9.7863, -3.5822



85.0796, -1.6287, -4.7623



85.0796, 0.8296, 12.0982



85.0796, -7.4209, 13.0623

Sweetspot

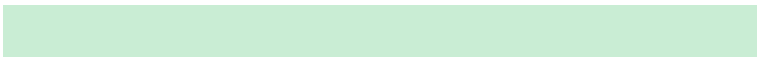
The Sweet Spot groups the original color and five complimentary colors.



85.0796, -9.7878, -3.5808



97.4579, -7.2251, 2.3706



88.1821, -20.0985, 11.9271



44.9249, -3.4607, 0.8969

0.0000, NaN, NaN



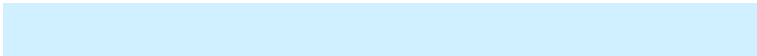
46.2646, -2.4686, 2.5136

Same Dimension

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



85.0796, -9.7878, -3.5808



91.0691, -11.4935, -5.6786



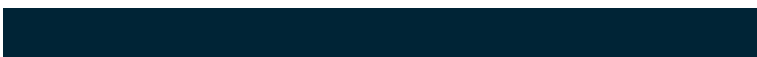
79.6557, -0.8357, -10.5681



40.2828, -3.7157, -0.1499



41.1629, -6.3451, -37.7529



12.2722, -2.8979, -9.0834

Inverse Universe

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



80.7562, 12.0841, -2.3284



85.5475, 16.6935, -3.9691



88.9041, -7.2530, 17.8026



39.0173, 2.5805, 0.1715



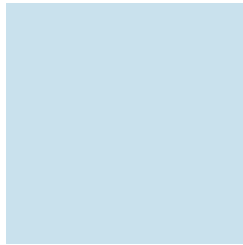
33.4713, 61.4241, -10.1803



9.4734, 17.5490, -4.1538

Previews

White Background



This preview shows how the HunterLab color 85.0778, -9.7863, -3.5822 looks on a white background.

Color Contrast Check

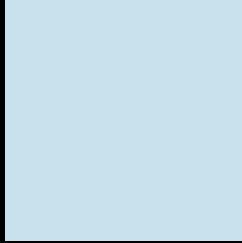
Large Text (above 18pt) WCAG AA × Fail

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 85.0778, -9.7863, -3.5822 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

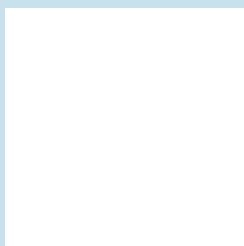
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.0778, -9.7863, -3.5822 Background



This preview shows how black text looks on a background with the HunterLab color 85.0778, -9.7863, -3.5822.



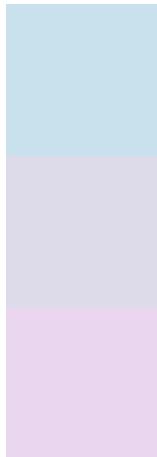
This preview shows how white text looks on a background with the HunterLab color 85.0778, -9.7863, -3.5822.

-3.5822.

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

85.0778, -9.7863, -3.5822

Protanopia

84.8385, -1.1842, -2.1440

Deuteranopia

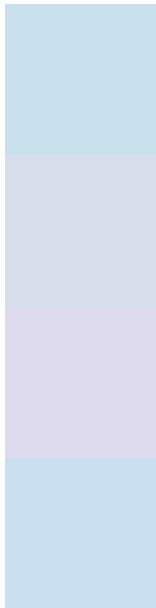
85.0443, 6.0972, -4.4209



Tritanopia

85.0169, -8.0239, -6.3374

Trichromacy



Original Color

85.0778, -9.7863, -3.5822

Protanomaly

84.8571, -4.2321, -2.7018

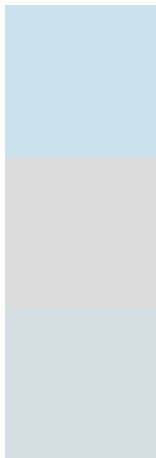
Deuteranomaly

85.0680, -0.1226, -3.9609

Tritanomaly

84.9465, -8.4122, -5.3428

Monochromacy



Original Color

85.0778, -9.7863, -3.5822

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.3806, -6.4934, 1.3246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0778, -9.7863, -3.5822 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(201, 225, 237)` looks like.

```
.text, #text, p{  
    color:rgb(201, 225, 237)  
}
```

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(201, 225, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 225, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0778, -9.7863, -3.5822 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(201, 225, 237) }
```


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

```
.border{ border-color:rgb(201, 225, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 225, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 225, 237); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 225, 237); box-shadow:4px 4px 4px 4px rgb(201, 225, 237) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0778, -9.7863, -3.5822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 225, 237) }
```

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

```
.background{ background-color: rgb(201,  
225, 237) }
```

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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