

Converting Colors

HunterLab(85.1135, -15.6516,
4.5205)

Have a look what the booklet for
HunterLab(85.1135, -15.6516,
4.5205) contains.

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Color

**HunterLab(85.1135,
-15.6516, 4.5205)**

Conversions

Conversions Part 1

Format	Color
Hex	C4E4DD
RGB	196, 228, 221
RGB Percent	77%, 89%, 87%
CMY	0.2314, 0.1059, 0.1333
CMYK	0.14, 0.00, 0.03, 0.11
HSL	167°, 37%, 83%
HSV	167°, 14%, 89%
XYZ	63.5595, 72.4431, 79.0396
YIQ	217.6340, -16.8250, -8.9610

Conversions

Conversions Part 2

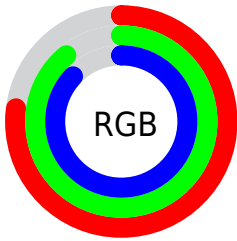
Format	Color
RYB	196, 214, 228
Decimal	12903645
CIELab	88.18, -11.82, -0.12
CIELCh	88, 11.822, 180.587
Yxy	72.4461, 0.2956, 0.3369
Android (android.graphics.Color)	4291093725 (0xFFC4E4DD)
YUV	217.6340, 1.6594, -18.9730
Hunter-Lab	85.1135, -15.6516, 4.5205

Details

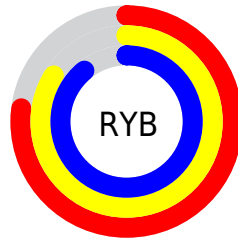
The HunterLab color $85.1135, -15.6516, 4.5205$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $77.6451, 7.8428, 4.8359$, and the grayscale version is $83.5732, -4.4593, 4.5407$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $61.9605, -13.4147, 3.4235$ is the 20% darker color. If you saturate the color by 10%, you get $83.2798, -22.6687, 4.6623$, and if you desaturate by 10%, it is $87.1834, -7.9727, 4.6554$.

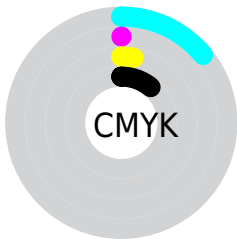
Distribution



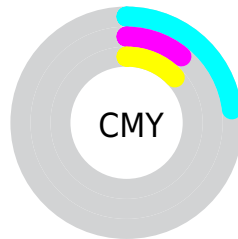
- Red (77%)
- Green (89%)
- Blue (87%)



- Red (77%)
- Yellow (84%)
- Blue (89%)



- Cyan (14%)
- Magenta (0%)
- Yellow (3%)
- Black (11%)



- Cyan (23%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1135, -15.6516, 4.5205 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 85.1135, -15.6516, 4.5205 by changing the saturation by 10% instead.

■ 85.1135, -15.6516,
4.5205

■ 85.1135, -15.6516,
4.5205

216.5855,
-26.9192, 11.6375

■ 73.1595, -14.4384,
3.8765

110.7658,
-18.0945, 5.9078

■ 61.8228, -13.2234,
3.2651

124.4110,
-19.3251, 6.6458

■ 51.1409, -12.0037,
2.6898

138.5746,
-20.5644, 7.4121

■ 41.1568, -10.7726,
2.1529

153.2383,
-21.8133, 8.2058

■ 31.9232, -9.5204,
1.6574

168.3855,
-23.0727, 9.0260

■ 23.5068, -8.2310,
1.2070

184.0014,

■ 15.9965, -6.8769,

-24.3432, 9.8718

0.8069

200.0723,
-25.6252, 10.7426

■ 9.5186, -5.9230,
0.4644

0.0000, NaN, NaN

■ 85.1135, -15.6516,
4.5205

■ 85.1135, -15.6516,
4.5205

■ 83.2798, -22.6687,
4.6623

■ 87.1834, -7.9727,
4.6554

■ 81.6798, -28.9576,
5.0782

■ 89.4791, 0.3042,
5.0570

■ 80.3154, -34.4693,
5.7647

■ 90.9967, 5.7680,
4.4816

■ 79.1832, -39.1693,
6.7106

■ 91.1581, 6.6328,
2.1815

■ 78.2760, -43.0437,
7.8978

■ 91.3237, 7.5184,
-0.1740

■ 77.5821, -46.1040,
9.3013

■ 91.4935, 8.4249,
-2.5847

■ 77.0845, -48.3919,
10.8889

■ 91.6349, 9.1781,
-4.5878

■ 76.7590, -49.9861,
12.6206

■ 76.6214, -50.7056,
13.6888

Harmonies

Analogous

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



85.1153, -14.2552, 9.7909



85.1135, -15.6516, 4.5205



85.1153, -14.1436, -1.0747

Triad

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



85.1153, -15.6532, 4.5218



85.1153, 1.3356, -5.2460



85.1153, 1.1277, 13.5526

Complementary

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



85.1135, -15.6516, 4.5205



77.6451, 7.8428, 4.8359

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.



85.1153, 5.4964, 9.9710



85.1135, -15.6516, 4.5205



85.1153, 5.6187, -0.8692

Square

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



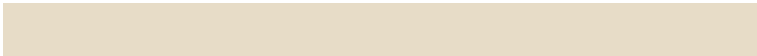
85.1153, -15.6532, 4.5218



85.1153, -4.4292, -6.9456



85.1153, 7.1615, 4.7442



85.1153, -4.6630, 14.7837

Rectangle

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



85.1135, -15.6516, 4.5205



85.1153, -11.6670, -4.1827



85.1153, 7.1615, 4.7442



85.1153, 2.8168, 12.5963

Sweetspot

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



85.1153, -15.6532, 4.5218



98.9816, -9.0410, 5.2856



84.9927, -17.5487, 15.6328



45.7070, -4.4996, 2.4350

0.0000, NaN, NaN



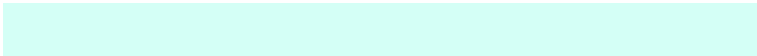
46.2646, -2.4686, 2.5136

Same Dimension

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



85.1153, -15.6532, 4.5218



95.9631, -20.2989, 5.1492



82.6116, -10.1216, -1.9529



40.3479, -5.7292, 2.1335



58.2384, -38.4338, 10.1748



15.8738, -10.1908, 2.1581

Inverse Universe

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



77.6451, 7.8428, 4.8359



85.6737, 12.0941, 5.5972



79.9509, 2.2616, 10.5754



37.9728, 1.7337, 2.2295



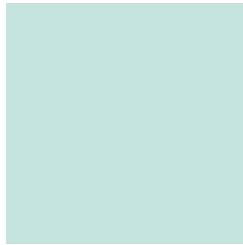
31.0984, 53.7293, 16.4337



8.5343, 14.9027, 3.2861

Previews

White Background



This preview shows how the HunterLab color 85.1135, -15.6516, 4.5205 looks on a white background.

Color Contrast Check

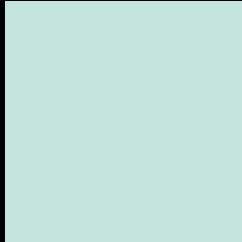
Large Text (above 18pt) WCAG AA × Fail

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 85.1135, -15.6516, 4.5205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

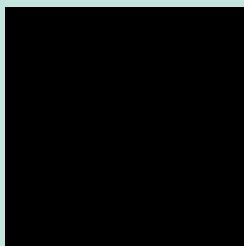
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

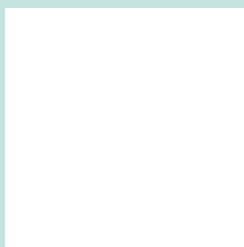
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.1135, -15.6516, 4.5205 Background



This preview shows how black text looks on a background with the HunterLab color 85.1135, -15.6516, 4.5205.



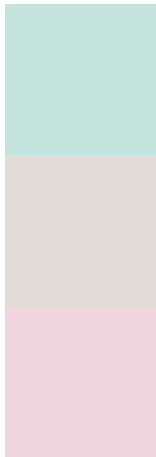
This preview shows how white text looks on a background with the HunterLab color 85.1135,

-15.6516, 4.5205.

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

85.1135, -15.6516, 4.5205

Protanopia

85.0371, -3.2393, 7.0470

Deuteranopia

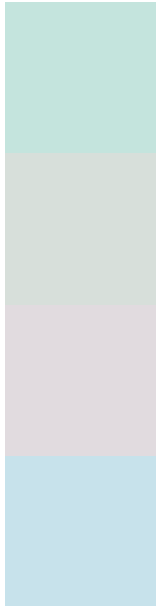
84.9563, 6.3373, 3.2448



Tritanopia

85.2061, -8.9139, -6.6557

Trichromacy



Original Color

85.1135, -15.6516, 4.5205

Protanomaly

85.0202, -7.9784, 5.9935

Deuteranomaly

84.8518, -1.8605, 3.4717

Tritanomaly

85.1663, -11.2462, -2.4347

Monochromacy



Original Color

85.1135, -15.6516, 4.5205

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.2963, -8.8503, 4.6509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1135, -15.6516, 4.5205 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(196, 228, 221)` looks like.

```
.text, #text, p{  
    color:rgb(196, 228, 221)  
}
```

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(196, 228, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 228, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1135, -15.6516, 4.5205 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(196, 228, 221) }
```


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

```
.border{ border-color:rgb(196, 228, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 228, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 228, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 228, 221);  
box-shadow:4px 4px 4px 4px rgb(196, 228,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1135, -15.6516, 4.5205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 228, 221) }
```

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

```
.background{ background-color: rgb(196,  
228, 221) }
```

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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