

Converting Colors

HunterLab(85.9880, -15.6131,
-9.0848)

Have a look what the booklet for
HunterLab(85.9880, -15.6131,
-9.0848) contains.

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Color

**HunterLab(85.9863,
-15.6120, -9.0862)**

Conversions

Conversions Part 1

Format	Color
Hex	B6E7F9
RGB	182, 231, 249
RGB Percent	71%, 91%, 98%
CMY	0.2863, 0.0941, 0.0235
CMYK	0.27, 0.07, 0.00, 0.02
HSL	196°, 85%, 85%
HSV	196°, 27%, 98%
XYZ	64.9662, 73.9364, 100.4695
YIQ	218.4010, -34.9820, -4.7900

Conversions

Conversions Part 2

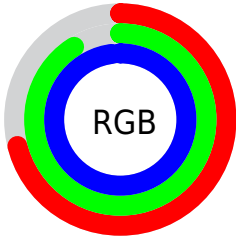
Format	Color
R_{YB}	182, 210, 249
Decimal	11986937
CIE _{Lab}	88.89, -11.68, -13.86
CIE _{LCh}	89, 18.127, 229.868
Yxy	73.9394, 0.2714, 0.3089
Android (android.graphics.Color)	4290177017 (0xFFB6E7F9)
YUV	218.4010, 15.0853, -31.9237
Hunter-Lab	85.9863, -15.6120, -9.0862

Details

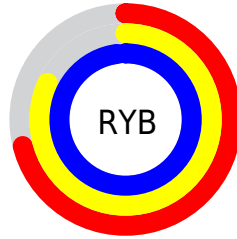
The HunterLab color **85.9863, -15.6120, -9.0862** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **80.5146, 10.2215, 17.2009**, and the grayscale version is **83.8547, -4.4743, 4.5560**.

A 20% lighter version of the original color is **98.5346, -10.4714, 3.6061**, and **62.4678, -12.9989, -9.6208** is the 20% darker color. If you saturate the color by 10%, you get **82.1580, -18.2749, -14.3723**, and if you desaturate by 10%, it is **90.0342, -12.2577, -3.7556**.

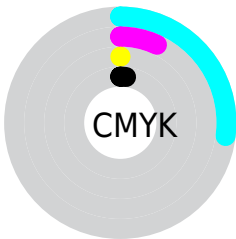
Distribution



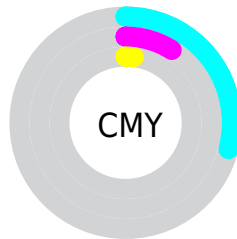
- Red (71%)
- Green (91%)
- Blue (98%)



- Red (71%)
- Yellow (82%)
- Blue (98%)



- Cyan (27%)
- Magenta (7%)
- Yellow (0%)
- Black (2%)



- Cyan (29%)
- Magenta (9%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9863, -15.6120, -9.0862 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 85.9863, -15.6120, -9.0862 by changing the saturation by 10% instead.

85.9863, -15.6120,
-9.0862

85.9863, -15.6120,
-9.0862

217.7761,
-26.8350, -6.2694

73.9895, -14.4050,
-9.1686

111.7184,
-18.0425, -8.7604

62.6076, -13.1974,
-9.1949

125.4011,
-19.2677, -8.5264

51.8779, -11.9860,
-9.1590

139.6008,
-20.5020, -8.2483

41.8426, -10.7644,
-9.0554

154.2994,
-21.7461, -7.9284

32.5536, -9.5233,
-8.8784

169.4805,
-23.0009, -7.5688

24.0765, -8.2474,
-8.6229

185.1291,

16.4982, -6.9109,

-24.2671, -7.1714

-8.2888

201.2318,
-25.5450, -6.7377

■ 9.9415, -5.7159,
-7.8999

0.0000, NaN, -NF

■ 85.9863, -15.6120,
-9.0862

■ 85.9863, -15.6120,
-9.0862

■ 82.1580, -18.2749,
-14.3723

■ 90.0342, -12.2577,
-3.7556

■ 78.5565, -20.1771,
-19.5900

■ 94.2835, -8.2757,
1.5925

■ 75.1946, -21.2592,
-24.7048

■ 98.5586, -4.3014,
6.7410

■ 72.0807, -21.4734,
-29.6802

■ 99.8096, -6.3796,
8.1513

■ 69.2187, -20.7943,
-34.4800

■ 66.6052, -19.2314,
-39.0753

■ 64.2237, -16.8534,
-43.4595

■ 63.5159, -16.0217,
-44.8030

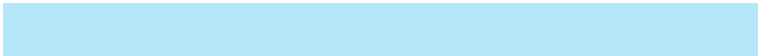
Harmonies

Analogous

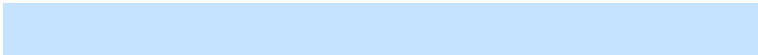
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.9880, -20.4812, -1.1878



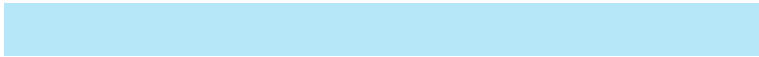
85.9863, -15.6120, -9.0862



85.9880, -7.6579, -13.4261

Triad

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



85.9880, -15.6131, -9.0848



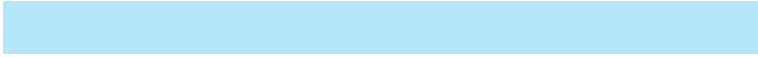
85.9880, 13.3717, 1.6920



85.9880, -10.4754, 18.9459

Complementary

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



85.9863, -15.6120, -9.0862



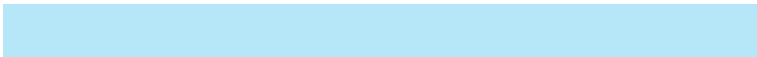
80.5146, 10.2215, 17.2009

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.



85.9880, -1.4840, 19.5445



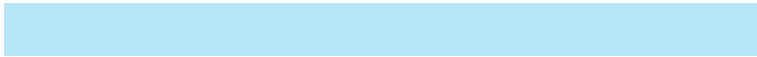
85.9863, -15.6120, -9.0862



85.9880, 12.5403, 10.1625

Square

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



85.9880, -15.6131, -9.0848



85.9880, 9.2388, -6.7886



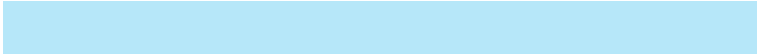
85.9880, 7.0122, 16.4898



85.9880, -17.6017, 14.7595

Rectangle

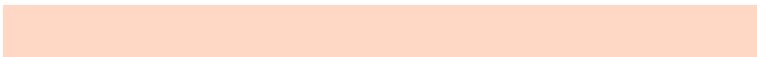
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.9863, -15.6120, -9.0862



85.9880, -1.5648, -13.4423



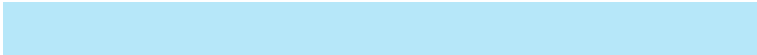
85.9880, 7.0122, 16.4898



85.9880, -7.5793, 19.5554

Sweetspot

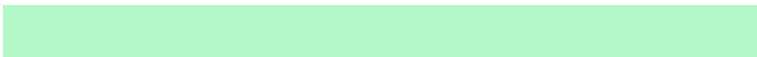
The Sweet Spot groups the original color and five complimentary colors.



85.9880, -15.6131, -9.0848



96.3782, -8.9835, 1.0297



90.4775, -32.9041, 19.4202



44.2803, -4.4546, 0.0932

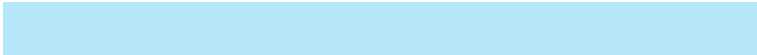
0.0000, NaN, NaN



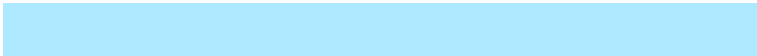
46.2646, -2.4686, 2.5136

Same Dimension

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



85.9880, -15.6131, -9.0848



86.2980, -17.5386, -12.1297



75.5030, 1.4491, -23.8285



43.3284, -4.3548, 0.0960



46.7348, -12.1085, -32.2757



14.8244, -4.5462, -8.7153

Inverse Universe

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



77.0499, 27.8409, -10.2126



75.6231, 35.1997, -13.2732



90.5562, -7.1783, 26.6978



41.7616, 2.9237, -0.1690



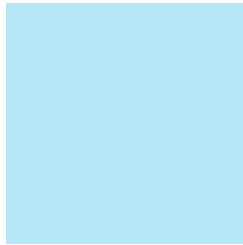
35.5187, 65.9940, -17.1026



10.8907, 20.3734, -6.3169

Previews

White Background



This preview shows how the HunterLab color 85.9863, -15.6120, -9.0862 looks on a white background.

Color Contrast Check

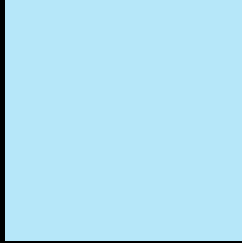
Large Text (above 18pt) WCAG AA × Fail

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 85.9863, -15.6120, -9.0862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

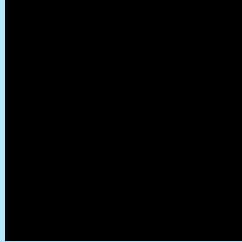
Any Text WCAG AA ✓ Pass

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 85.9863, -15.6120, -9.0862 Background



This preview shows how black text looks on a background with the HunterLab color 85.9863, -15.6120, -9.0862.



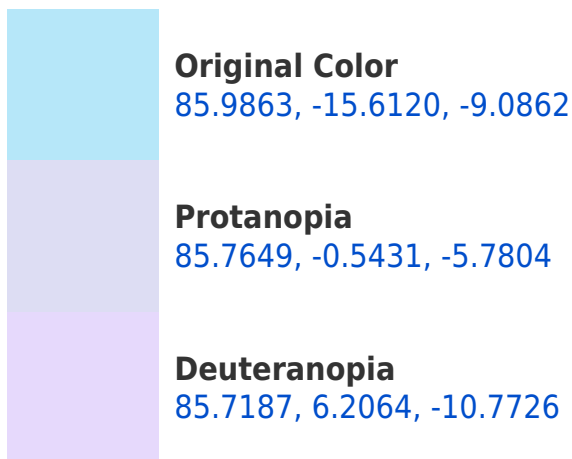
This preview shows how white text looks on a background with the HunterLab color 85.9863,

-15.6120, -9.0862.

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

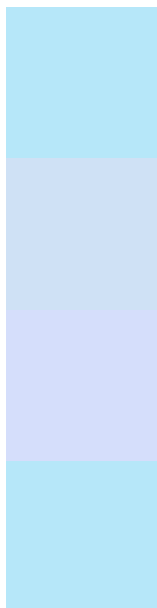




Tritanopia

85.9863, -15.6120, -9.0862

Trichromacy



Original Color

85.9863, -15.6120, -9.0862

Protanomaly

85.8536, -6.4959, -6.8690

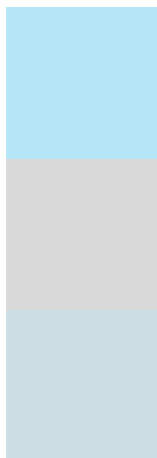
Deuteranomaly

85.6468, -1.9611, -10.4397

Tritanomaly

85.9863, -15.6120, -9.0862

Monochromacy



Original Color

85.9863, -15.6120, -9.0862

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.5054, -9.0914, -0.0969

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9863, -15.6120, -9.0862 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(182, 231, 249)` looks like.

```
.text, #text, p{  
    color:rgb(182, 231, 249)  
}
```

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(182, 231, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 231, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9863, -15.6120, -9.0862 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(182, 231, 249) }
```


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

```
.border{ border-color:rgb(182, 231, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 231, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 231, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 231, 249);  
box-shadow:4px 4px 4px 4px rgb(182, 231,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9863, -15.6120, -9.0862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 231, 249) }
```

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

```
.background{ background-color: rgb(182,  
231, 249) }
```

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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