

Converting Colors

HunterLab(86.0241, -17.9824,
-6.2878)

Have a look what the booklet for
HunterLab(86.0241, -17.9824,
-6.2878) contains.

HunterLab(85.9236, -17.8759, -6.4257)	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(85.9236,
-17.8759, -6.4257)**

Conversions

Conversions Part 1

Format	Color
Hex	B3E8F4
RGB	179, 232, 244
RGB Percent	70%, 91%, 96%
CMY	0.2980, 0.0902, 0.0431
CMYK	0.27, 0.05, 0.00, 0.04
HSL	191°, 75%, 83%
HSV	191°, 27%, 96%
XYZ	63.7762, 73.8287, 96.4771
YIQ	217.5210, -35.4400, -7.5040

Conversions

Conversions Part 2

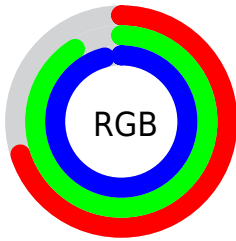
Format	Color
R _Y B	179, 208, 244
Decimal	11790580
CIE Lab	88.84, -14.17, -11.33
CIE LCh	89, 18.145, 218.654
Yxy	73.8316, 0.2725, 0.3154
Android (android.graphics.Color)	4289980660 (0xFFB3E8F4)
YUV	217.5210, 13.0541, -33.7829
Hunter-Lab	85.9236, -17.8759, -6.4257

Details

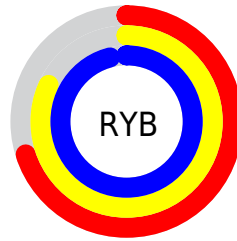
The HunterLab color **85.9236, -17.8759, -6.4257** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **77.2981, 12.6970, 15.1395**, and the grayscale version is **83.4824, -4.4544, 4.5358**.

A 20% lighter version of the original color is **98.2715, -11.4019, 3.2753**, and **62.4232, -15.1209, -6.9887** is the 20% darker color. If you saturate the color by 10%, you get **82.8696, -21.4321, -10.5472**, and if you desaturate by 10%, it is **89.2014, -13.6050, -2.1618**.

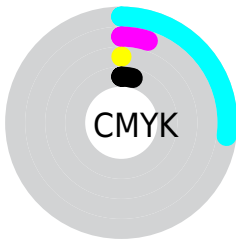
Distribution



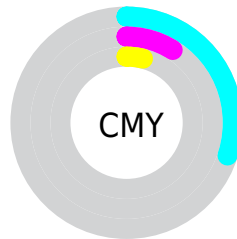
- Red (70%)
- Green (91%)
- Blue (96%)



- Red (70%)
- Yellow (82%)
- Blue (96%)



- Cyan (27%)
- Magenta (5%)
- Yellow (0%)
- Black (4%)



- Cyan (30%)
- Magenta (9%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9236, -17.8759, -6.4257 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 85.9236, -17.8759, -6.4257 by changing the saturation by 10% instead.

85.9236, -17.8759,
-6.4257

85.9236, -17.8759,
-6.4257

217.6906,
-30.0078, -2.8593

73.9299, -16.5446,
-6.6030

111.6499,
-20.5368, -5.9180

62.5512, -15.2051,
-6.7270

125.3300,
-21.8698, -5.5967

51.8249, -13.8528,
-6.7913

139.5271,
-23.2074, -5.2336

41.7932, -12.4792,
-6.7903

154.2232,
-24.5512, -4.8309

32.5082, -11.0717,
-6.7173

169.4019,
-25.9023, -4.3904

24.0355, -9.6107,
-6.5644

185.0482,

16.4620, -8.0622,

-27.2616, -3.9140

-6.3249

201.1486,
-28.6299, -3.4032

■ 9.9109, -6.8161,
-6.0018

0.0000, NaN, -NF

■ 85.9236, -17.8759,
-6.4257

■ 85.9236, -17.8759,
-6.4257

■ 82.8696, -21.4321,
-10.5472

■ 89.2014, -13.6050,
-2.1618

■ 80.0422, -24.2139,
-14.5012

■ 92.6883, -8.6775,
2.2132

■ 77.4487, -26.1762,
-18.2567

■ 96.3755, -3.1571,
6.6766

■ 75.0912, -27.2892,
-21.7859

■ 98.0688, -4.6016,
8.6038

■ 72.9668, -27.5475,
-25.0670

■ 99.5026, -6.9766,
10.1914

■ 71.0654, -26.9803,
-28.0895

■ 99.6553, -7.2275,
10.3592

■ 69.3653, -25.6679,
-30.8643

■ 68.8204, -25.1306,
-31.7698

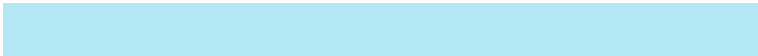
Harmonies

Analogous

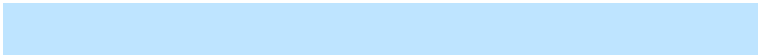
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.9253, -21.2694, 2.1257



85.9236, -17.8759, -6.4257



85.9253, -10.8883, -12.3810

Triad

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



85.9253, -17.8770, -6.4243



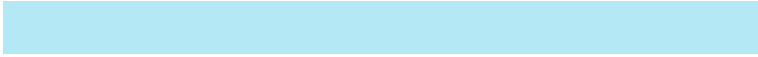
85.9253, 12.3851, -1.6282



85.9253, -7.2155, 19.6066

Complementary

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



85.9236, -17.8759, -6.4257



77.2981, 12.6970, 15.1395

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.



85.9253, 1.8964, 18.8262



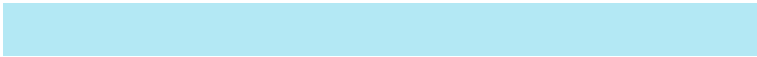
85.9236, -17.8759, -6.4257



85.9253, 13.4688, 7.1527

Square

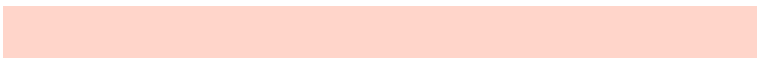
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.9253, -17.8770, -6.4243



85.9253, 6.6561, -9.4171



85.9253, 9.5583, 14.4703



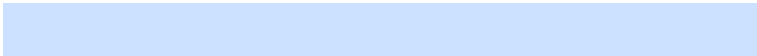
85.9253, -15.2847, 16.7262

Rectangle

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



85.9236, -17.8759, -6.4257



85.9253, -5.0016, -13.7543



85.9253, 9.5583, 14.4703



85.9253, -4.1764, 19.7570

Sweetspot

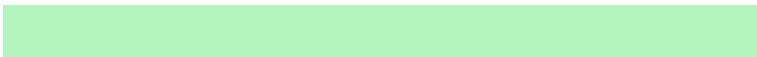
The Sweet Spot groups the original color and five complimentary colors.



85.9253, -17.8770, -6.4243



96.9305, -9.8769, 1.6860



88.3428, -32.6858, 20.8149



44.5844, -4.9440, 0.4570

0.0000, NaN, NaN



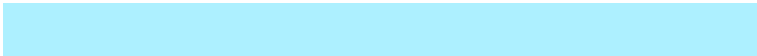
46.2646, -2.4686, 2.5136

Same Dimension

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



85.9253, -17.8770, -6.4243



88.5630, -20.9248, -9.1310



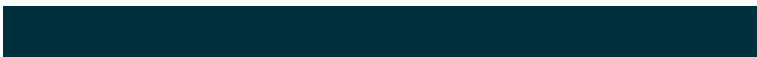
75.6524, -1.4903, -20.4871



42.6699, -4.7218, 0.4453



50.9317, -18.7797, -23.1202



15.5298, -6.1411, -6.1540

Inverse Universe

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



75.6976, 27.8675, -12.6665



75.8870, 36.5064, -16.9706



86.8836, -4.2362, 24.3588



40.8812, 3.0114, -0.5923



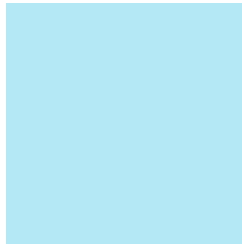
35.6624, 67.4104, -26.0829



10.6353, 20.2062, -8.5762

Previews

White Background



This preview shows how the HunterLab color 85.9236, -17.8759, -6.4257 looks on a white background.

Color Contrast Check

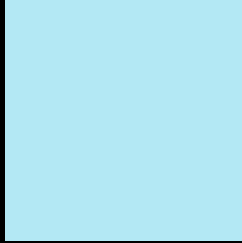
Large Text (above 18pt) WCAG AA × Fail

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 85.9236, -17.8759, -6.4257 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 85.9236, -17.8759, -6.4257 Background



This preview shows how black text looks on a background with the HunterLab color 85.9236, -17.8759, -6.4257.



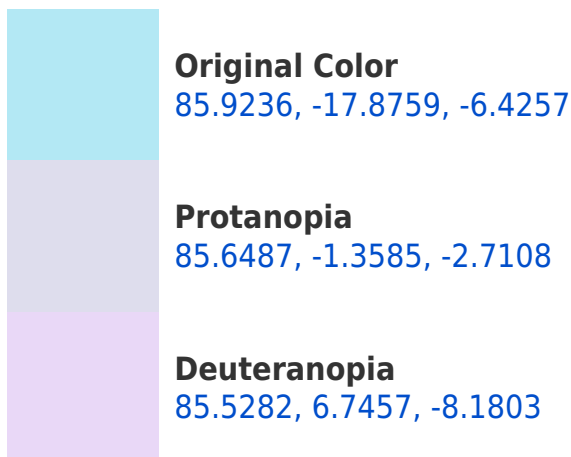
This preview shows how white text looks on a background with the HunterLab color 85.9236,

-17.8759, -6.4257.

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

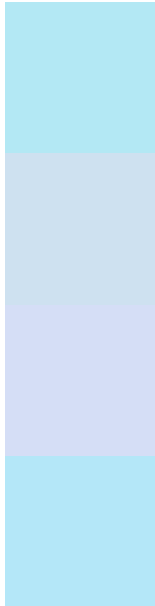




Tritanopia

85.8820, -15.9154, -9.7969

Trichromacy



Original Color

85.9236, -17.8759, -6.4257

Protanomaly

85.5941, -7.7577, -4.4970

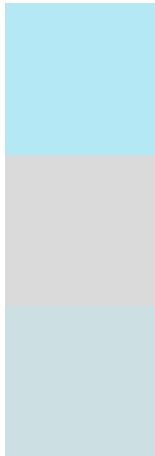
Deuteranomaly

85.4649, -2.9530, -7.8745

Tritanomaly

85.8093, -16.3234, -8.7716

Monochromacy



Original Color

85.9236, -17.8759, -6.4257

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.3557, -9.7525, 0.7300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9236, -17.8759, -6.4257 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(179, 232, 244)` looks like.

```
.text, #text, p{  
    color:rgb(179, 232, 244)  
}
```

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(179, 232, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 232, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9236, -17.8759, -6.4257 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(179, 232, 244) }
```


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

```
.border{ border-color:rgb(179, 232, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 232, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 232, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 232, 244);  
box-shadow:4px 4px 4px 4px rgb(179, 232,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9236, -17.8759, -6.4257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 232, 244) }
```

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

```
.background{ background-color: rgb(179,  
232, 244) }
```

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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