

Converting Colors

HunterLab(89.0874, -10.6747,
-5.0507)

Have a look what the booklet for
HunterLab(89.0874, -10.6747,
-5.0507) contains.

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Color

**HunterLab(89.1749,
-10.8552, -4.8285)**

Conversions

Conversions Part 1

Format	Color
Hex	CFEBF9
RGB	207, 235, 249
RGB Percent	81%, 92%, 98%
CMY	0.1882, 0.0784, 0.0235
CMYK	0.17, 0.06, 0.00, 0.02
HSL	200°, 78%, 89%
HSV	200°, 17%, 98%
XYZ	72.5393, 79.5216, 101.1485
YIQ	228.2240, -21.1820, -1.5820

Conversions

Conversions Part 2

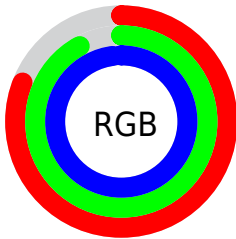
Format	Color
R _Y B	207, 224, 249
Decimal	13626361
CIE Lab	91.47, -6.30, -9.85
CIE LCh	91, 11.698, 237.387
Yxy	79.5249, 0.2865, 0.3141
Android (android.graphics.Color)	4291816441 (0xFFCFEBF9)
YUV	228.2240, 10.2426, -18.6134
Hunter-Lab	89.1749, -10.8552, -4.8285

Details

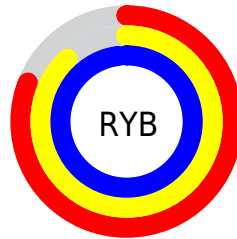
The HunterLab color $89.1749, -10.8552, -4.8285$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $87.3828, 2.7089, 13.8378$, and the grayscale version is $88.1436, -4.7031, 4.7890$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.3956, -8.8237, -5.5997$ is the 20% darker color. If you saturate the color by 10%, you get $84.6021, -13.4357, -10.9131$, and if you desaturate by 10%, it is $93.9478, -7.6830, 1.1946$.

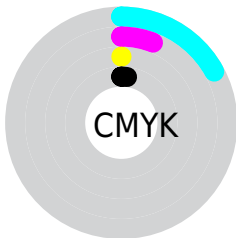
Distribution



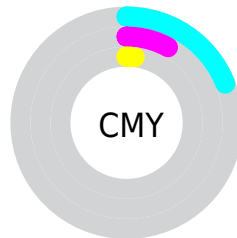
- Red (81%)
- Green (92%)
- Blue (98%)



- Red (81%)
- Yellow (88%)
- Blue (98%)



- Cyan (17%)
- Magenta (6%)
- Yellow (0%)
- Black (2%)



- Cyan (19%)
- Magenta (8%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.1749, -10.8552, -4.8285 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 89.1749, -10.8552, -4.8285 by changing the saturation by 10% instead.

89.1749, -10.8552,
-4.8285

89.1749, -10.8552,
-4.8285

222.1104,
-20.1748, -0.7229

77.0243, -9.9091,
-5.0766

115.1944,
-12.8034, -4.1870

65.4804, -8.9777,
-5.2744

129.0122,
-13.8032, -3.8025

54.5788, -8.0615,
-5.4161

143.3422,
-14.8207, -3.3781

44.3600, -7.1586,
-5.4961

158.1667,
-15.8561, -2.9160

34.8730, -6.2660,
-5.5078

173.4696,
-16.9094, -2.4179

26.1794, -5.3786,
-5.4432

189.2366,

18.3595, -4.4877,

-17.9803, -1.8854

-5.2928

205.4542,
-19.0688, -1.3200

■ 11.5247, -3.5754,
-5.0490

■ 4.0358, -7.0227,
-9.9007

■ 89.1749, -10.8552,
-4.8285

■ 89.1749, -10.8552,
-4.8285

■ 84.6021, -13.4357,
-10.9131

■ 93.9478, -7.6830,
1.1946

■ 80.2391, -15.3496,
-17.0503

■ 98.7271, -4.5828,
6.9319

■ 76.1034, -16.5255,
-23.2181

■ 99.8096, -6.3796,
8.1513

■ 72.2104, -16.8920,
-29.3878

■ 68.5738, -16.3867,
-35.5223

■ 65.2039, -14.9657,
-41.5787

■ 62.1046, -12.6201,
-47.5145

■ 59.2659, -9.4022,
-53.3055

■ 58.4116, -8.2854,
-55.1237

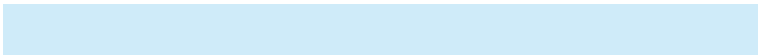
Harmonies

Analogous

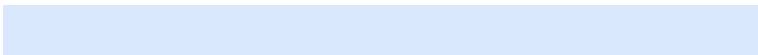
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.1767, -14.7136, -0.3084



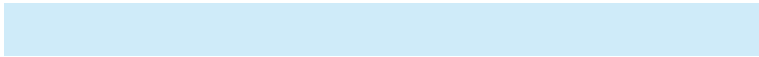
89.1749, -10.8552, -4.8285



89.1767, -5.2849, -6.7391

Triad

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



89.1767, -10.8567, -4.8270



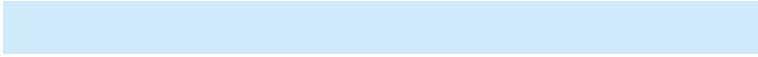
89.1767, 6.9780, 4.3557



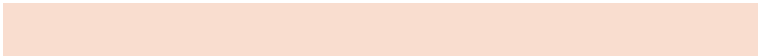
89.1767, -9.9744, 14.0027

Complementary

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



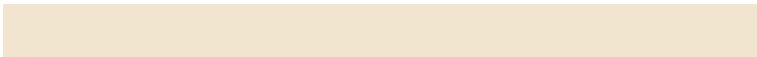
89.1749, -10.8552, -4.8285



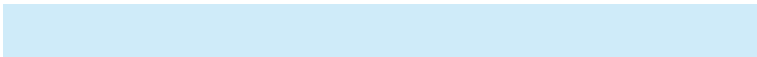
87.3828, 2.7089, 13.8378

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.



89.1767, -4.2399, 15.0735



89.1749, -10.8552, -4.8285



89.1767, 5.6439, 9.7254

Square

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



89.1767, -10.8567, -4.8270



89.1767, 5.0983, -1.2245



89.1767, 1.4988, 13.5585



89.1767, -14.2137, 10.5328

Rectangle

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



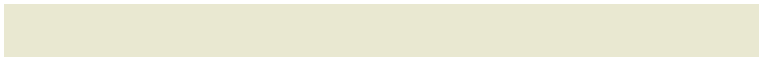
89.1749, -10.8552, -4.8285



89.1767, -1.3120, -6.1903



89.1767, 1.4988, 13.5585



89.1767, -8.1623, 14.6449

Sweetspot

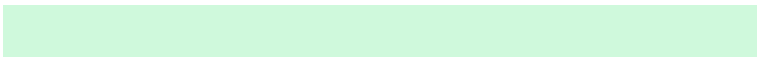
The Sweet Spot groups the original color and five complimentary colors.



89.1767, -10.8567, -4.8270



97.4579, -7.2251, 2.3705



92.8447, -22.9629, 13.4351



44.9249, -3.4606, 0.8969

0.0000, NaN, NaN



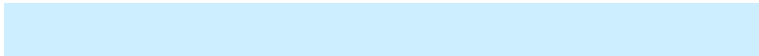
46.2646, -2.4686, 2.5136

Same Dimension

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



89.1767, -10.8567, -4.8270



90.1158, -12.0607, -6.9276



82.7978, -0.3319, -13.1641



43.1008, -3.9865, -0.1779



43.0526, -6.5590, -39.6529



13.8256, -3.0998, -10.5892

Inverse Universe

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



84.1221, 14.8518, -3.3030



84.0351, 19.1844, -4.9544



93.6667, -7.8882, 20.2116



41.7378, 2.7963, 0.1690



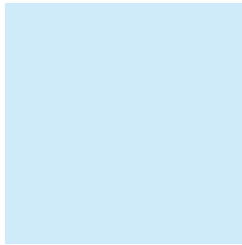
35.0458, 64.3014, -10.5665



10.7573, 19.8977, -4.4871

Previews

White Background



This preview shows how the HunterLab color 89.1749, -10.8552, -4.8285 looks on a white background.

Color Contrast Check

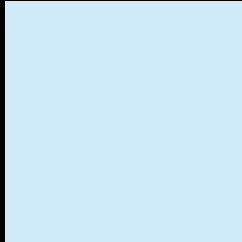
Large Text (above 18pt) WCAG AA × Fail

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 89.1749, -10.8552, -4.8285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

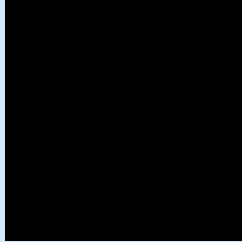
Any Text WCAG AA ✓ Pass

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 89.1749, -10.8552, -4.8285 Background



This preview shows how black text looks on a background with the HunterLab color 89.1749, -10.8552, -4.8285.



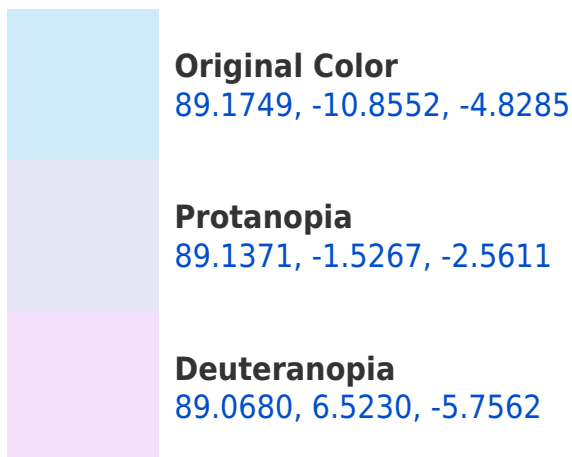
This preview shows how white text looks on a background with the HunterLab color 89.1749,

-10.8552,-4.8285.

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

89.0771, -9.2713, -7.1269

Trichromacy



Original Color

89.1749, -10.8552, -4.8285

Protanomaly

89.0703, -4.8998, -3.2386

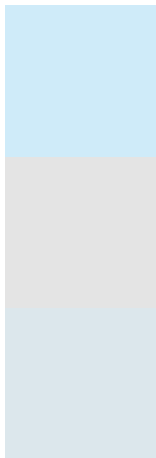
Deuteranomaly

89.0011, -0.0540, -5.4091

Tritanomaly

89.0415, -9.4687, -6.6224

Monochromacy



Original Color

89.1749, -10.8552, -4.8285

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.5571, -7.3661, 1.3092

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.1749, -10.8552, -4.8285 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(207, 235, 249)` looks like.

```
.text, #text, p{  
    color:rgb(207, 235, 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(207, 235, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 235, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 89.1749, -10.8552, -4.8285 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(207, 235, 249) }
```


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

```
.border{ border-color:rgb(207, 235, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 235, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 235, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 235, 249);  
box-shadow:4px 4px 4px 4px rgb(207, 235,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.1749, -10.8552, -4.8285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 235, 249) }
```

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

```
.background{ background-color: rgb(207,  
235, 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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