

Converting Colors

HunterLab(84.9564, -20.3077,
-0.6711)

Have a look what the booklet for
HunterLab(84.9564, -20.3077,
-0.6711) contains.

HunterLab(85.0109, -20.4099, -0.7014)	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(85.0109,
-20.4099, -0.7014)**

Conversions

Conversions Part 1

Format	Color
Hex	B1E7E7
RGB	177, 231, 231
RGB Percent	69%, 91%, 91%
CMY	0.3059, 0.0941, 0.0941
CMYK	0.23, 0.00, 0.00, 0.09
HSL	180°, 53%, 80%
HSV	180°, 23%, 91%
XYZ	61.1313, 72.2685, 86.3286
YIQ	214.8540, -32.1840, -11.4480

Conversions

Conversions Part 2

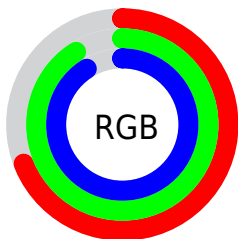
Format	Color
R _Y B	177, 204, 231
Decimal	11659239
CIE Lab	88.10, -17.10, -5.63
CIE LCh	88, 18.004, 198.220
Yxy	72.2715, 0.2782, 0.3289
Android (android.graphics.Color)	4289849319 (0xFFB1E7E7)
YUV	214.8540, 7.9600, -33.1980
Hunter-Lab	85.0109, -20.4099, -0.7014

Details

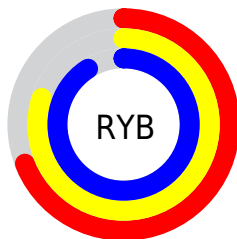
The HunterLab color **85.0109, -20.4099, -0.7014** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **71.8399, 14.9526, 10.1980**, and the grayscale version is **82.3496, -4.3940, 4.4742**.

A 20% lighter version of the original color is **98.0981, -12.0164, 3.0568**, and **61.6166, -17.3394, -1.3617** is the 20% darker color. If you saturate the color by 10%, you get **83.5371, -25.8703, -2.6356**, and if you desaturate by 10%, it is **86.7281, -14.1897, 1.5082**.

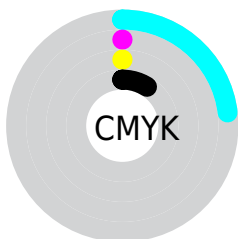
Distribution



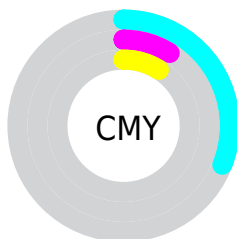
- Red (69%)
- Green (91%)
- Blue (91%)



- Red (69%)
- Yellow (80%)
- Blue (91%)



- Cyan (23%)
- Magenta (0%)
- Yellow (0%)
- Black (9%)



- Cyan (31%)
- Magenta (9%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0109, -20.4099, -0.7014 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 85.0109, -20.4099, -0.7014 by changing the saturation by 10% instead.

85.0109, -20.4099,
-0.7014

85.0109, -20.4099,
-0.7014

216.4454,
-33.6217, 4.6111

73.0619, -18.9295,
-1.1050

110.6537,
-23.3463, 0.2353

61.7305, -17.4313,
-1.4638

124.2945,
-24.8074, 0.7609

51.0543, -15.9085,
-1.7725

138.4538,
-26.2680, 1.3221

41.0763, -14.3500,
-2.0261

153.1134,
-27.7301, 1.9175

31.8492, -12.7388,
-2.2182

168.2567,
-29.1953, 2.5453

23.4400, -11.0487,
-2.3401

183.8687,

15.9378, -9.2340,

-30.6650, 3.2043

-2.3800

199.9358,
-32.1401, 3.8933

■ 9.4692, -8.3760,
-2.3210

0.0000, NaN, -NF

■ 85.0109, -20.4099,
-0.7014

■ 85.0109, -20.4099,
-0.7014

■ 83.5371, -25.8703,
-2.6356

■ 86.7281, -14.1897,
1.5082

■ 82.3003, -30.5270,
-4.2849

■ 88.6818, -7.2595,
3.9713

■ 81.2978, -34.3584,
-5.6407

■ 90.8692, 0.3174,
6.6681

■ 80.5211, -37.3630,
-6.7030

■ 91.7520, 3.3235,
7.7387

79.9573, -39.5642,
-7.4807

91.7520, 3.3237,
7.7381

79.5885, -41.0137,
-7.9924

91.7521, 3.3239,
7.7376

79.3899, -41.7974,
-8.2687

91.7521, 3.3241,
7.7370

79.3243, -42.0568,
-8.3599

91.7522, 3.3243,
7.7365

91.7522, 3.3245,
7.7359

Harmonies

Analogous

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



85.0126, -20.8776, 7.9305



85.0109, -20.4099, -0.7014



85.0126, -15.8016, -8.6326

Triad

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



85.0126, -20.4111, -0.7001



85.0126, 8.7973, -7.1281



85.0126, -0.9672, 19.2595

Complementary

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



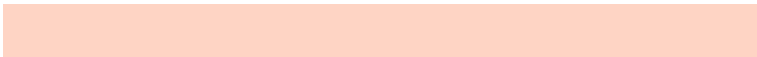
85.0109, -20.4099, -0.7014



71.8399, 14.9526, 10.1980

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.



85.0126, 7.3388, 16.0450



85.0109, -20.4099, -0.7014



85.0126, 13.1316, 1.1863

Square

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



85.0126, -20.4111, -0.7001



85.0126, 0.9562, -12.6022



85.0126, 12.5869, 9.6311



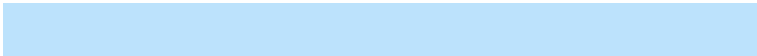
85.0126, -9.9012, 18.8677

Rectangle

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



85.0109, -20.4099, -0.7014



85.0126, -10.8870, -12.1821



85.0126, 12.5869, 9.6311



85.0126, 1.9976, 18.5798

Sweetspot

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



85.0126, -20.4111, -0.7001



98.3719, -11.0466, 3.4021



83.5358, -28.9814, 21.4437



45.4492, -5.3306, 1.4958

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0126, -20.4111, -0.7001



94.2766, -25.8580, -1.8561



76.6380, -7.4936, -11.3978



40.4183, -5.3376, 1.1302



59.3921, -31.4890, -6.2593



16.1451, -8.5598, -1.7017

Inverse Universe

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



71.8399, 14.9526, 10.1980



76.6936, 21.5101, 12.7459



79.3253, 1.3093, 17.8124



37.9052, 1.3694, 3.1960



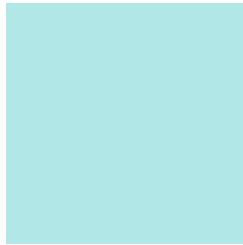
30.8614, 52.8511, 19.9414



8.3894, 14.3671, 5.4204

Previews

White Background



This preview shows how the HunterLab color 85.0109, -20.4099, -0.7014 looks on a white background.

Color Contrast Check

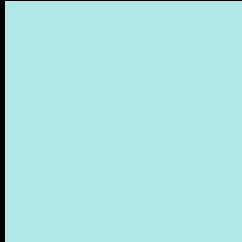
Large Text (above 18pt) WCAG AA × Fail

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 85.0109, -20.4099, -0.7014 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

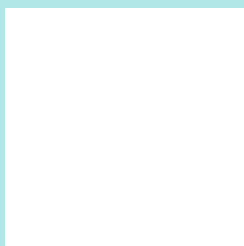
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.0109, -20.4099, -0.7014 Background



This preview shows how black text looks on a background with the HunterLab color 85.0109, -20.4099, -0.7014.



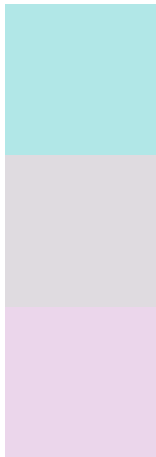
This preview shows how white text looks on a background with the HunterLab color 85.0109,

-20.4099, -0.7014.

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

85.0109, -20.4099, -0.7014

Protanopia

84.6952, -2.3369, 2.7804

Deuteranopia

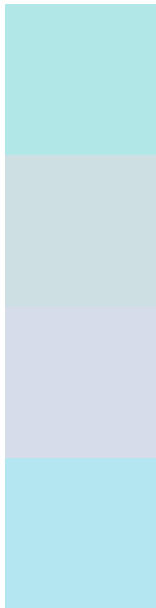
84.7074, 6.2298, -2.7079



Tritanopia

85.1219, -15.5311, -9.1119

Trichromacy



Original Color

85.0109, -20.4099, -0.7014

Protanomaly

84.5241, -9.1568, 0.9460

Deuteranomaly

84.5122, -3.9002, -2.6027

Tritanomaly

85.1635, -17.4839, -5.7651

Monochromacy



Original Color

85.0109, -20.4099, -0.7014

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.2772, -10.7088, 2.4248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0109, -20.4099, -0.7014 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(177, 231, 231)` looks like.

```
.text, #text, p{  
    color:rgb(177, 231, 231)  
}
```

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(177, 231, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 231, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0109, -20.4099, -0.7014 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(177, 231, 231) }
```


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

```
.border{ border-color:rgb(177, 231, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 231, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 231, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 231, 231);  
box-shadow:4px 4px 4px 4px rgb(177, 231,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0109, -20.4099, -0.7014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 231, 231) }
```

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

```
.background{ background-color: rgb(177,  
231, 231) }
```

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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