

Converting Colors

HunterLab(85.8093, -16.3234,
-8.7716)

Have a look what the booklet for
HunterLab(85.8093, -16.3234,
-8.7716) contains.

HunterLab(85.8093, -16.3234, -8.7716)	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(85.8093,
-16.3234, -8.7716)**

Conversions

Conversions Part 1

Format	Color
Hex	B4E7F8
RGB	180, 231, 248
RGB Percent	71%, 91%, 97%
CMY	0.2941, 0.0941, 0.0274
CMYK	0.27, 0.07, 0.00, 0.03
HSL	195°, 83%, 84%
HSV	195°, 27%, 97%
XYZ	64.3415, 73.6324, 99.6281
YIQ	217.6890, -35.8530, -5.5250

Conversions

Conversions Part 2

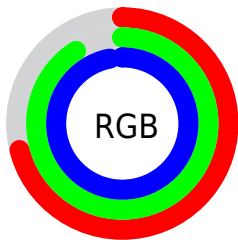
Format	Color
R _{YB}	180, 209, 248
Decimal	11855864
CIE _{Lab}	88.75, -12.48, -13.56
CIE _{LCh}	89, 18.431, 227.382
Yxy	73.6353, 0.2708, 0.3099
Android (android.graphics.Color)	4290045944 (0xFFB4E7F8)
YUV	217.6890, 14.9433, -33.0533
Hunter-Lab	85.8093, -16.3234, -8.7716

Details

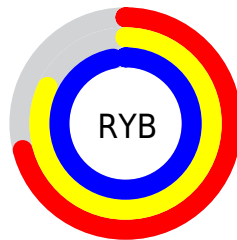
The HunterLab color **85.8093, -16.3234, -8.7716** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **79.4888, 11.1626, 16.9672**, and the grayscale version is **83.5472, -4.4579, 4.5393**.

A 20% lighter version of the original color is **98.3588, -11.0929, 3.3851**, and **62.3103, -13.6433, -9.2955** is the 20% darker color. If you saturate the color by 10%, you get **82.1652, -19.1498, -13.7889**, and if you desaturate by 10%, it is **89.6743, -12.7968, -3.6844**.

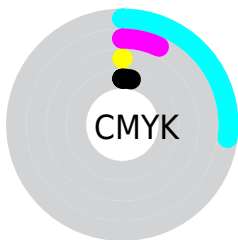
Distribution



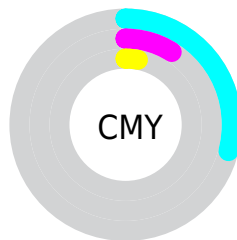
- Red (71%)
- Green (91%)
- Blue (97%)



- Red (71%)
- Yellow (82%)
- Blue (97%)



- Cyan (27%)
- Magenta (7%)
- Yellow (0%)
- Black (3%)



- Cyan (29%)
- Magenta (9%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8093, -16.3234, -8.7716 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 85.8093, -16.3234, -8.7716 by changing the saturation by 10% instead.

85.8093, -16.3234,
-8.7716

85.8093, -16.3234,
-8.7716

217.5348,
-27.8354, -5.8729

73.8211, -15.0768,
-8.8642

111.5252,
-18.8272, -8.4261

62.4484, -13.8271,
-8.9009

125.2003,
-20.0868, -8.1826

51.7283, -12.5707,
-8.8755

139.3927,
-21.3539, -7.8953

41.7034, -11.3004,
-8.7826

154.0843,
-22.6297, -7.5663

32.4255, -10.0060,
-8.6163

169.2585,
-23.9152, -7.1978

23.9607, -8.6706,
-8.3710

184.9005,

16.3962, -7.2655,

-25.2109, -6.7917

-8.0459

200.9968,
-26.5175, -6.3496

■ 9.8553, -6.0892,
-7.6625

0.0000, NaN, -NF

■ 85.8093, -16.3234,
-8.7716

■ 85.8093, -16.3234,
-8.7716

■ 82.1652, -19.1498,
-13.7889

■ 89.6743, -12.7968,
-3.6844

■ 78.7482, -21.2090,
-18.7111

■ 93.7429, -8.6324,
1.4440

■ 75.5698, -22.4457,
-23.5035

■ 98.0043, -3.8953,
6.5951

■ 72.6366, -22.8171,
-28.1311

■ 99.7785, -6.5508,
8.5971

■ 69.9505, -22.3042,
-32.5609

■ 67.5061, -20.9238,
-36.7687

■ 65.2832, -18.7556,
-40.7564

■ 64.7298, -18.1269,
-41.7759

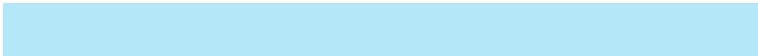
Harmonies

Analogous

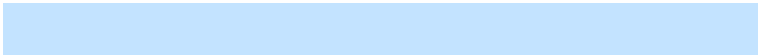
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.8110, -20.9434, -0.5517



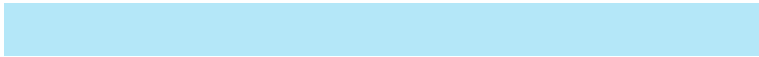
85.8093, -16.3234, -8.7716



85.8110, -8.4433, -13.5821

Triad

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



85.8110, -16.3245, -8.7702



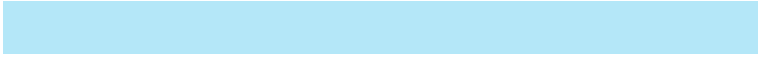
85.8110, 13.5169, 0.8828



85.8110, -9.8446, 19.3311

Complementary

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



85.8093, -16.3234, -8.7716



79.4888, 11.1626, 16.9672

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.



85.8110, -0.6538, 19.6276



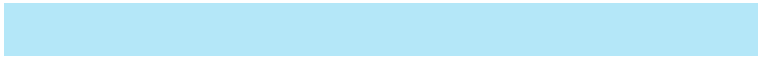
85.8093, -16.3234, -8.7716



85.8110, 13.1025, 9.5846

Square

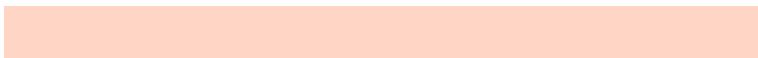
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.8110, -16.3245, -8.7702



85.8110, 8.9345, -7.6244



85.8110, 7.8253, 16.2375



85.8110, -17.3128, 15.3793

Rectangle

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



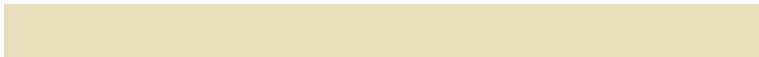
85.8093, -16.3234, -8.7716



85.8110, -2.2806, -13.9079



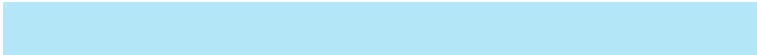
85.8110, 7.8253, 16.2375



85.8110, -6.8619, 19.8454

Sweetspot

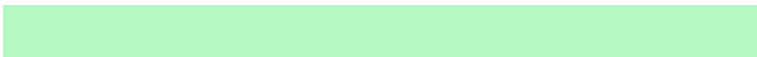
The Sweet Spot groups the original color and five complimentary colors.



85.8110, -16.3245, -8.7702



96.5006, -9.1820, 1.1755



89.8993, -33.5446, 20.4167



44.3477, -4.5634, 0.1741

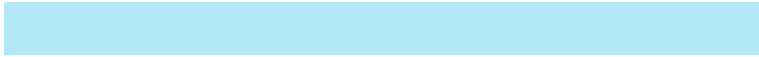
0.0000, NaN, NaN



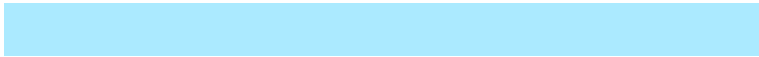
46.2646, -2.4686, 2.5136

Same Dimension

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



85.8110, -16.3245, -8.7702



86.4217, -18.5844, -11.9788



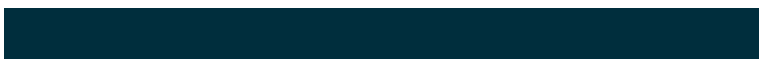
75.4530, 0.4179, -23.2832



43.3942, -4.4610, 0.1749



47.8206, -13.6745, -30.2522



15.1177, -4.9561, -8.1970

Inverse Universe

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



76.4005, 28.5795, -11.0944



75.0118, 36.7807, -14.6406



89.3155, -5.9911, 26.2657



41.7685, 2.9607, -0.2670



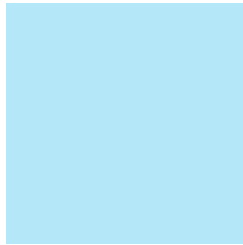
35.6643, 66.5128, -19.0976



10.9314, 20.5177, -6.8696

Previews

White Background



This preview shows how the HunterLab color 85.8093, -16.3234, -8.7716 looks on a white background.

Color Contrast Check

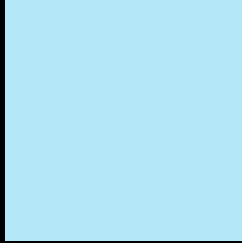
Large Text (above 18pt) WCAG AA × Fail

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 85.8093, -16.3234, -8.7716 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

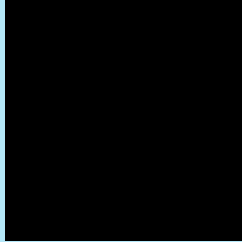
Any Text WCAG AA ✓ Pass

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 85.8093, -16.3234, -8.7716 Background



This preview shows how black text looks on a background with the HunterLab color 85.8093, -16.3234, -8.7716.



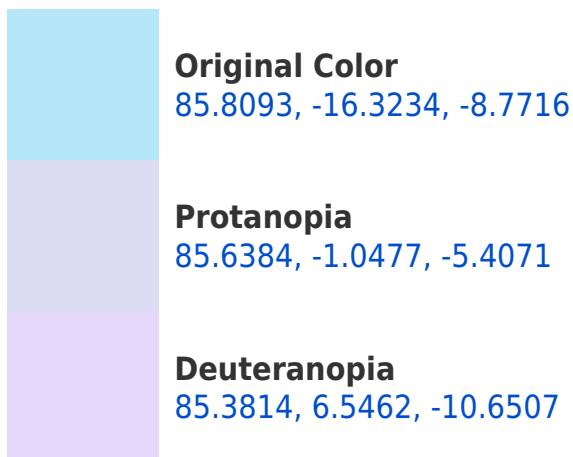
This preview shows how white text looks on a background with the HunterLab color 85.8093,

-16.3234, -8.7716.

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

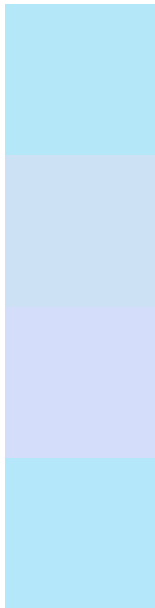




Tritanopia

85.8456, -16.1199, -9.2831

Trichromacy



Original Color

85.8093, -16.3234, -8.7716

Protanomaly

85.6512, -7.2766, -6.5958

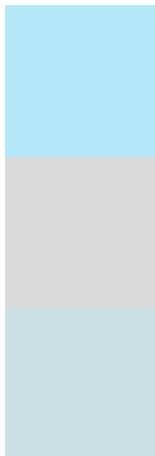
Deuteranomaly

85.2127, -1.9380, -10.4551

Tritanomaly

85.8456, -16.1199, -9.2831

Monochromacy



Original Color

85.8093, -16.3234, -8.7716

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.4215, -9.3880, -0.2055

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8093, -16.3234, -8.7716 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(180, 231, 248)` looks like.

```
.text, #text, p{  
    color:rgb(180, 231, 248)  
}
```

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(180, 231, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 231, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8093, -16.3234, -8.7716 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(180, 231, 248) }
```


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

```
.border{ border-color:rgb(180, 231, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 231, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 231, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 231, 248); box-shadow:4px 4px 4px 4px rgb(180, 231, 248) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8093, -16.3234, -8.7716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 231, 248) }
```

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

```
.background{ background-color: rgb(180,  
231, 248) }
```

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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