

Converting Colors

HunterLab(83.9636, -15.6787,
-4.0379)

Have a look what the booklet for
HunterLab(83.9636, -15.6787,
-4.0379) contains.

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Color

**HunterLab(83.9394,
-15.6437, -4.0675)**

Conversions

Conversions Part 1

Format	Color
Hex	B7E2EB
RGB	183, 226, 235
RGB Percent	72%, 89%, 92%
CMY	0.2823, 0.1137, 0.0784
CMYK	0.22, 0.04, 0.00, 0.08
HSL	190°, 57%, 82%
HSV	190°, 22%, 92%
XYZ	61.7203, 70.4582, 88.9442
YIQ	214.1690, -28.5170, -6.3170

Conversions

Conversions Part 2

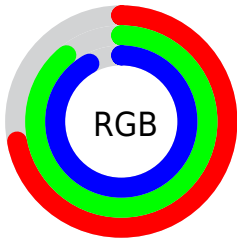
Format	Color
R_{YB}	183, 207, 235
Decimal	12051179
CIE _{Lab}	87.22, -11.94, -8.99
CIE _{LCh}	87, 14.948, 216.979
Yxy	70.4611, 0.2791, 0.3186
Android (android.graphics.Color)	4290241259 (0xFFB7E2EB)
YUV	214.1690, 10.2697, -27.3352
Hunter-Lab	83.9394, -15.6437, -4.0675

Details

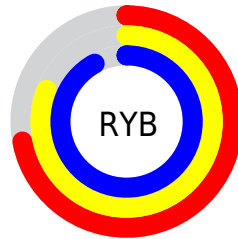
The HunterLab color $83.9394, -15.6437, -4.0675$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $76.6685, 9.3839, 12.7610$, and the grayscale version is $82.0431, -4.3776, 4.4576$.

A 20% lighter version of the original color is $98.6232, -10.1589, 3.7173$, and $60.8668, -13.3973, -4.2718$ is the 20% darker color. If you saturate the color by 10%, you get $81.0127, -19.4891, -7.9447$, and if you desaturate by 10%, it is $87.0776, -11.1367, -0.0548$.

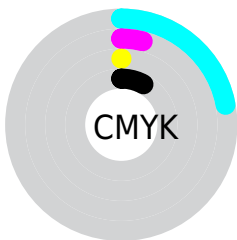
Distribution



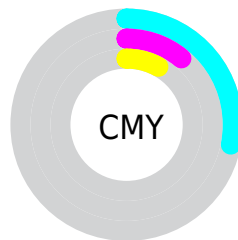
- Red (72%)
- Green (89%)
- Blue (92%)



- Red (72%)
- Yellow (81%)
- Blue (92%)



- Cyan (22%)
- Magenta (4%)
- Yellow (0%)
- Black (8%)



- Cyan (28%)
- Magenta (11%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.9394, -15.6437, -4.0675 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 83.9394, -15.6437, -4.0675 by changing the saturation by 10% instead.

■ 83.9394, -15.6437,
-4.0675

■ 83.9394, -15.6437,
-4.0675

214.9808,
-26.9467, 0.1587

■ 72.0434, -14.4243,
-4.3286

■ 109.4834,
-18.0963, -3.3995

■ 60.7679, -13.2027,
-4.5389

123.0777,
-19.3314, -3.0014

■ 50.1510, -11.9754,
-4.6921

137.1924,
-20.5748, -2.5635

■ 40.2365, -10.7355,
-4.7825

151.8088,
-21.8275, -2.0879

■ 31.0782, -9.4724,
-4.8028

166.9103,
-23.0905, -1.5763

■ 22.7446, -8.1693,
-4.7438

182.4818,

■ 15.3272, -6.7965,

-24.3644, -1.0304

-4.5950

198.5095,
-25.6497, -0.4517

■ 8.9419, -6.2967,
-4.3775

0.0000, NaN, -NF

■ 83.9394, -15.6437,
-4.0675

■ 83.9394, -15.6437,
-4.0675

■ 81.0127, -19.4891,
-7.9447

■ 87.0776, -11.1367,
-0.0548

■ 78.3003, -22.6134,
-11.6634

■ 90.4131, -6.0234,
4.0643

■ 75.8098, -24.9701,
-15.1946

■ 93.9376, -0.3644,
8.2690

■ 73.5440, -26.5248,
-18.5117

■ 95.3534, -2.0069,
9.8493

■ 71.5019, -27.2631,
-21.5928

■ 96.6301, -4.1555,
11.2441

■ 69.6763, -27.1985,
-24.4241

■ 97.9178, -6.2947,
12.6343

■ 68.0521, -26.3838,
-27.0071

■ 99.2163, -8.4247,
14.0200

■ 66.8833, -25.3358,
-28.9056

■ 99.3873, -8.7031,
14.2012

Harmonies

Analogous

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



83.9411, -18.2609, 2.8931



83.9394, -15.6437, -4.0675



83.9411, -10.0232, -8.9942

Triad

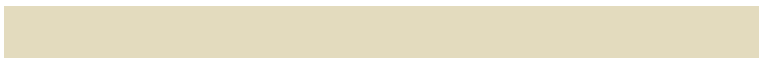
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



83.9411, -15.6449, -4.0662



83.9411, 9.1399, -0.9479



83.9411, -6.2203, 17.0238

Complementary

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



83.9394, -15.6437, -4.0675



76.6685, 9.3839, 12.7610

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.



83.9411, 1.2040, 16.1896



83.9394, -15.6437, -4.0675



83.9411, 10.2444, 6.2113

Square

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



83.9411, -15.6449, -4.0662



83.9411, 4.3263, -7.0869



83.9411, 7.2937, 12.3745



83.9411, -12.9441, 14.7614

Rectangle

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



83.9394, -15.6437, -4.0675



83.9411, -5.2385, -10.2418



83.9411, 7.2937, 12.3745



83.9411, -3.7256, 17.0928

Sweetspot

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



83.9411, -15.6449, -4.0662



97.3733, -9.4383, 2.2297



85.6016, -27.3664, 17.8604



44.9468, -4.5237, 0.9048

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.9411, -15.6449, -4.0662



90.4607, -19.3652, -6.6056



75.8486, -2.6951, -14.7492



40.8075, -4.5622, 0.4789



50.0629, -19.1238, -21.2915



14.4387, -5.9000, -5.3109

Inverse Universe

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



75.5128, 21.3217, -9.5925



79.3205, 30.0146, -14.0306



84.2927, -3.9490, 20.3592



39.0723, 2.8751, -0.6099



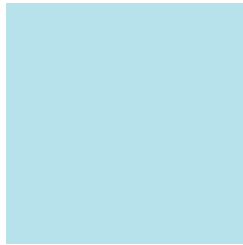
34.6741, 65.7052, -26.6231



9.7769, 18.6251, -8.2706

Previews

White Background



This preview shows how the HunterLab color 83.9394, -15.6437, -4.0675 looks on a white background.

Color Contrast Check

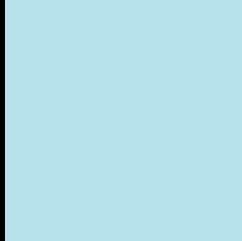
Large Text (above 18pt) WCAG AA × Fail

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 83.9394, -15.6437, -4.0675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

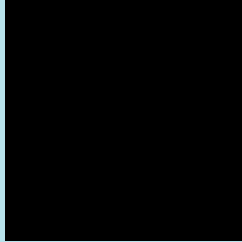
Any Text WCAG AA ✓ Pass

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 83.9394, -15.6437, -4.0675 Background



This preview shows how black text looks on a background with the HunterLab color 83.9394, -15.6437, -4.0675.



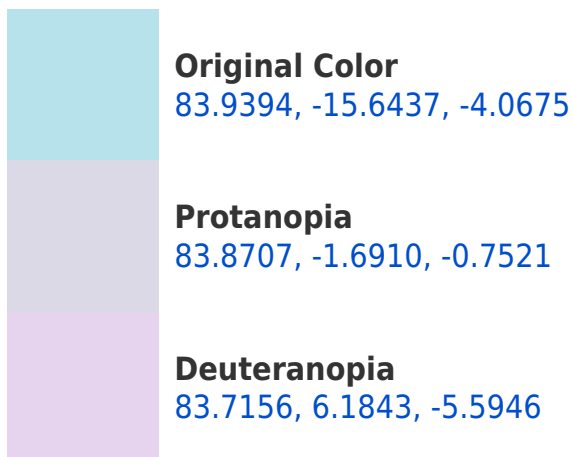
This preview shows how white text looks on a background with the HunterLab color 83.9394,

-15.6437,-4.0675.

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

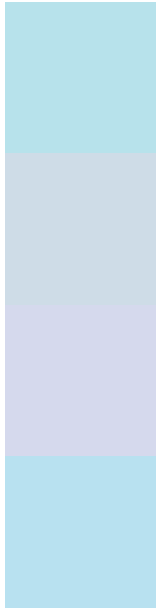




Tritanopia

84.0451, -13.0411, -8.2584

Trichromacy



Original Color

83.9394, -15.6437, -4.0675

Protanomaly

83.7124, -6.8938, -2.0827

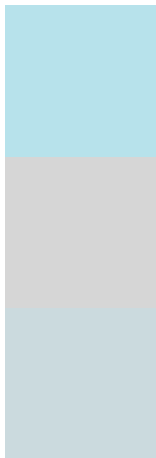
Deuteranomaly

83.5980, -2.0850, -5.3476

Tritanomaly

83.8642, -13.9039, -6.8484

Monochromacy



Original Color

83.9394, -15.6437, -4.0675

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.5307, -8.4196, 1.0611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9394, -15.6437, -4.0675 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(183, 226, 235)` looks like.

```
.text, #text, p{  
    color:rgb(183, 226, 235)  
}
```

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(183, 226, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 226, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9394, -15.6437, -4.0675 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(183, 226, 235) }
```


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

```
.border{ border-color:rgb(183, 226, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 226, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 226, 235); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 226, 235); box-shadow:4px 4px 4px 4px rgb(183, 226, 235) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9394, -15.6437, -4.0675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 226, 235) }
```

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

```
.background{ background-color: rgb(183,  
226, 235) }
```

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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