

Converting Colors

HunterLab(83.5595, -15.7591,
-1.3853)

Have a look what the booklet for
HunterLab(83.5595, -15.7591,
-1.3853) contains.

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Color

**HunterLab(83.5595,
-15.7591, -1.3853)**

Conversions

Conversions Part 1

Format	Color
Hex	B9E1E5
RGB	185, 225, 229
RGB Percent	73%, 88%, 90%
CMY	0.2745, 0.1176, 0.1020
CMYK	0.19, 0.02, 0.00, 0.10
HSL	185°, 46%, 81%
HSV	185°, 19%, 90%
XYZ	61.0757, 69.8219, 84.3867
YIQ	213.4960, -25.1240, -7.2360

Conversions

Conversions Part 2

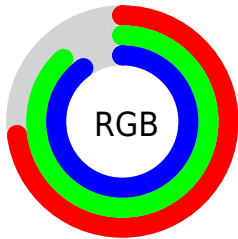
Format	Color
R_{YB}	185, 206, 229
Decimal	12181989
CIE _{Lab}	86.91, -12.11, -6.28
CIE _{LCh}	87, 13.642, 207.408
Yxy	69.8248, 0.2837, 0.3243
Android (android.graphics.Color)	4290372069 (0xFFB9E1E5)
YUV	213.4960, 7.6435, -24.9910
Hunter-Lab	83.5595, -15.7591, -1.3853

Details

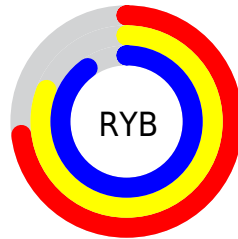
The HunterLab color $83.5595, -15.7591, -1.3853$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $75.2038, 9.0697, 10.3116$, and the grayscale version is $81.7626, -4.3626, 4.4423$.

A 20% lighter version of the original color is $98.8014, -9.5305, 3.9407$, and $60.5233, -13.3830, -2.1685$ is the 20% darker color. If you saturate the color by 10%, you get $81.2922, -20.5457, -4.3340$, and if you desaturate by 10%, it is $86.0451, -10.3009, 1.7606$.

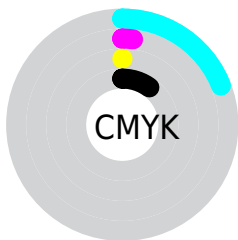
Distribution



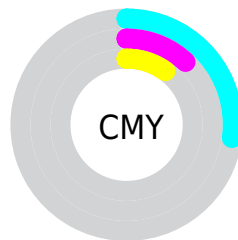
- Red (73%)
- Green (88%)
- Blue (90%)



- Red (73%)
- Yellow (81%)
- Blue (90%)



- Cyan (19%)
- Magenta (2%)
- Yellow (0%)
- Black (10%)



- Cyan (27%)
- Magenta (12%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5595, -15.7591, -1.3853 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 83.5595, -15.7591, -1.3853 by changing the saturation by 10% instead.

■ 83.5595, -15.7591,
-1.3853

■ 83.5595, -15.7591,
-1.3853

214.4608,
-27.1219, 3.6831

■ 71.6824, -14.5313,
-1.7562

■ 109.0682,
-18.2273, -0.5096

■ 60.4269, -13.3005,
-2.0807

122.6461,
-19.4695, -0.0129

■ 49.8312, -12.0633,
-2.3532

136.7448,
-20.7197, 0.5206

■ 39.9394, -10.8124,
-2.5683

151.3458,
-21.9789, 1.0891

■ 30.8056, -9.5369,
-2.7191

166.4325,
-23.2482, 1.6910

■ 22.4990, -8.2194,
-2.7964

181.9895,

■ 15.1120, -6.8289,

-24.5281, 2.3248

-2.7879

198.0032,
-25.8192, 2.9892

■ 8.7468, -6.5003,
-2.7294

0.0000, NaN, -NF

■ 83.5595, -15.7591,
-1.3853

■ 83.5595, -15.7591,
-1.3853

■ 81.2922, -20.5457,
-4.3340

■ 86.0451, -10.3009,
1.7606

■ 79.2428, -24.6056,
-7.0662

■ 88.7375, -4.2242,
5.0758

■ 77.4150, -27.8997,
-9.5597

■ 91.6305, 2.4099,
8.5383

■ 75.8077, -30.4029,
-11.7976

■ 92.4011, 1.7555,
9.4018

■ 74.4158, -32.1101,
-13.7697

■ 93.0412, 0.6494,
10.1041

■ 73.2290, -33.0427,
-15.4745

■ 93.6844, -0.4542,
10.8053

■ 72.2303, -33.2546,
-16.9234

■ 94.3305, -1.5555,
11.5056

■ 71.3846, -32.8781,
-18.1590

■ 94.9797, -2.6544,
12.2048

■ 71.3204, -32.8395,
-18.2532

■ 95.6318, -3.7509,
12.9030

Harmonies

Analogous

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



83.5612, -17.1320, 5.1093



83.5595, -15.7591, -1.3853



83.5612, -11.3925, -6.6281

Triad

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



83.5612, -15.7604, -1.3840



83.5612, 6.8447, -2.4351



83.5612, -3.8707, 16.0478

Complementary

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



83.5595, -15.7591, -1.3853



75.2038, 9.0697, 10.3116

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.



83.5612, 2.6997, 14.3670



83.5595, -15.7591, -1.3853



83.5612, 9.0086, 3.9837

Square

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



83.5612, -15.7604, -1.3840



83.5612, 1.6433, -7.2683



83.5612, 7.4683, 10.0755



83.5612, -10.3990, 14.8574

Rectangle

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



83.5595, -15.7591, -1.3853



83.5612, -7.2956, -8.5284



83.5612, 7.4683, 10.0755



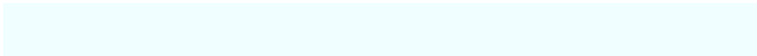
83.5612, -1.5924, 15.8031

Sweetspot

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



83.5612, -15.7604, -1.3840



98.1474, -9.5277, 3.1595



83.6743, -24.4552, 17.1509



45.3166, -4.6123, 1.3490

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.5612, -15.7604, -1.3840



93.3651, -20.0195, -2.8985



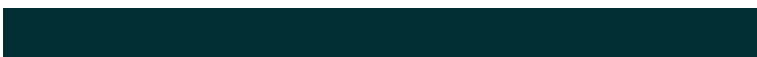
76.7087, -4.8914, -10.1148



40.1256, -4.8726, 0.7849



54.0145, -24.9396, -13.6759



14.9057, -7.0571, -3.3966

Inverse Universe

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



75.3616, 17.9401, -9.2938



82.3283, 25.6110, -13.7609



81.5998, -2.1804, 16.8923



38.1988, 2.9455, -0.9848



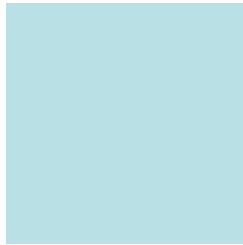
34.8468, 67.1911, -35.7369



9.5077, 18.3875, -10.1756

Previews

White Background



This preview shows how the HunterLab color 83.5595, -15.7591, -1.3853 looks on a white background.

Color Contrast Check

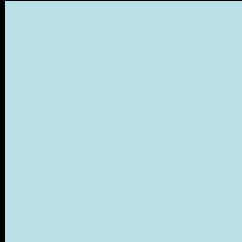
Large Text (above 18pt) WCAG AA × Fail

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 83.5595, -15.7591, -1.3853 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

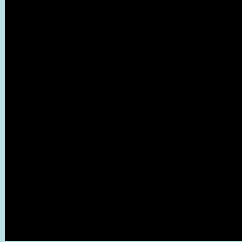
Any Text WCAG AA ✓ Pass

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 83.5595, -15.7591, -1.3853 Background



This preview shows how black text looks on a background with the HunterLab color 83.5595, -15.7591, -1.3853.



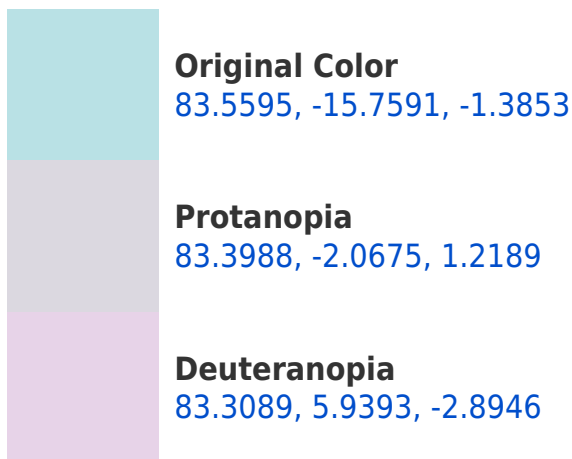
This preview shows how white text looks on a background with the HunterLab color 83.5595,

-15.7591, -1.3853.

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

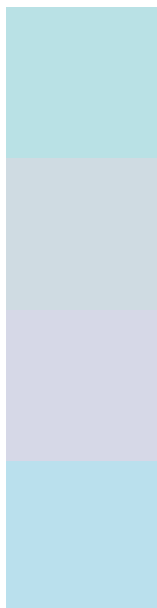




Tritanopia

83.4811, -11.9016, -7.8715

Trichromacy



Original Color

83.5595, -15.7591, -1.3853

Protanomaly

83.3183, -6.9995, 0.0165

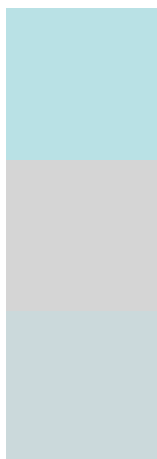
Deuteranomaly

83.1730, -2.3817, -2.6835

Tritanomaly

83.5852, -13.4615, -5.5634

Monochromacy



Original Color

83.5595, -15.7591, -1.3853

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

82.1198, -8.4485, 2.0675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5595, -15.7591, -1.3853 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(185, 225, 229)` looks like.

```
.text, #text, p{  
    color:rgb(185, 225, 229)  
}
```

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(185, 225, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 225, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5595, -15.7591, -1.3853 is called "border". The border property can be set on classes, ids or directly on the HTML element.

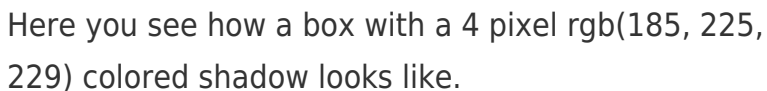
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 225, 229) }
```


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

```
.border{ border-color:rgb(185, 225, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 225, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 225, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 225, 229); box-shadow:4px 4px 4px 4px rgb(185, 225, 229) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5595, -15.7591, -1.3853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 225, 229) }
```

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

```
.background{ background-color: rgb(185,  
225, 229) }
```

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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