

Converting Colors

HunterLab(83.7009, -15.4388,
-2.1219)

Have a look what the booklet for
HunterLab(83.7009, -15.4388,
-2.1219) contains.

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Color

**HunterLab(83.6267,
-15.3819, -2.3390)**

Conversions

Conversions Part 1

Format	Color
Hex	B9E1E7
RGB	185, 225, 231
RGB Percent	73%, 88%, 91%
CMY	0.2745, 0.1176, 0.0941
CMYK	0.20, 0.03, 0.00, 0.09
HSL	188°, 49%, 82%
HSV	188°, 20%, 91%
XYZ	61.3566, 69.9342, 85.8661
YIQ	213.7240, -25.7660, -6.6140

Conversions

Conversions Part 2

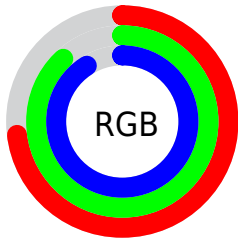
Format	Color
RYB	185, 206, 231
Decimal	12181991
CIELab	86.97, -11.69, -7.25
CIElCh	87, 13.755, 211.818
Yxy	69.9371, 0.2825, 0.3220
Android (android.graphics.Color)	4290372071 (0xFFB9E1E7)
YUV	213.7240, 8.5171, -25.1909
Hunter-Lab	83.6267, -15.3819, -2.3390

Details

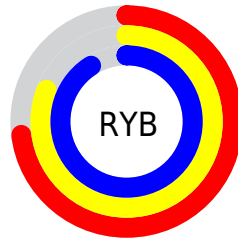
The HunterLab color $83.6267, -15.3819, -2.3390$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $75.9957, 8.7432, 11.1709$, and the grayscale version is $81.8575, -4.3677, 4.4475$.

A 20% lighter version of the original color is $98.8014, -9.5305, 3.9407$, and $60.5557, -13.2004, -2.6267$ is the 20% darker color. If you saturate the color by 10%, you get $81.0430, -19.7520, -5.7173$, and if you desaturate by 10%, it is $86.4234, -10.3527, 1.2061$.

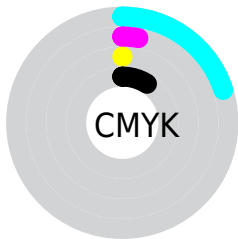
Distribution



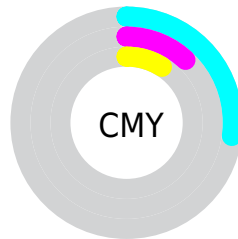
- Red (73%)
- Green (88%)
- Blue (91%)



- Red (73%)
- Yellow (81%)
- Blue (91%)



- Cyan (20%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



- Cyan (27%)
- Magenta (12%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6267, -15.3819, -2.3390 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 83.6267, -15.3819, -2.3390 by changing the saturation by 10% instead.

■ 83.6267, -15.3819,
-2.3390

■ 83.6267, -15.3819,
-2.3390

214.5528,
-26.5898, 2.4229

■ 71.7463, -14.1753,
-2.6698

■ 109.1417,
-17.8107, -1.5391

■ 60.4872, -12.9672,
-2.9524

122.7224,
-19.0346, -1.0783

■ 49.8878, -11.7542,
-3.1810

136.8240,
-20.2671, -0.5796

■ 39.9919, -10.5295,
-3.3500

151.4277,
-21.5094, -0.0449

■ 30.8538, -9.2828,
-3.4523

166.5170,
-22.7623, 0.5241

■ 22.5424, -7.9975,
-3.4786

182.0766,

■ 15.1500, -6.6443,

-24.0263, 1.1260

-3.4167

198.0928,
-25.3020, 1.7593

■ 8.7817, -6.2685,
-3.3011

0.0000, NaN, -NF

■ 83.6267, -15.3819,
-2.3390

■ 83.6267, -15.3819,
-2.3390

■ 81.0430, -19.7520,
-5.7173

■ 86.4234, -10.3527,
1.2061

■ 78.6733, -23.4060,
-8.9073

■ 89.4202, -4.7182,
4.8895

■ 76.5235, -26.3008,
-11.8833

■ 92.6098, 1.4611,
8.6896

■ 74.5946, -28.4059,
-14.6235

■ 93.6095, 0.1023,
9.7988

■ 72.8835, -29.7104,
-17.1114

■ 94.5445, -1.4942,
10.8205

■ 71.3821, -30.2299,
-19.3393

■ 95.4857, -3.0856,
11.8399

■ 70.0748, -30.0143,
-21.3126

■ 96.4330, -4.6720,
12.8571

■ 68.9225, -29.2112,
-23.0780

■ 97.3864, -6.2533,
13.8719

■ 68.9127, -29.2034,
-23.0931

■ 98.3457, -7.8295,
14.8844

Harmonies

Analogous

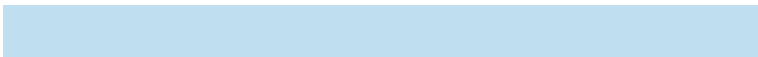
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



83.6284, -17.2472, 4.1531



83.6267, -15.3819, -2.3390



83.6284, -10.6059, -7.2814

Triad

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



83.6284, -15.3832, -2.3377



83.6284, 7.4814, -1.5938



83.6284, -4.8847, 16.1482

Complementary

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



83.6267, -15.3819, -2.3390



75.9957, 8.7432, 11.1709

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.



83.6284, 1.8549, 14.8749



83.6267, -15.3819, -2.3390



83.6284, 9.1307, 4.9492

Square

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



83.6284, -15.3832, -2.3377



83.6284, 2.6023, -6.8282



83.6284, 7.0402, 10.9014



83.6284, -11.3084, 14.5284

Rectangle

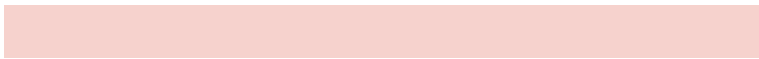
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.6267, -15.3819, -2.3390



83.6284, -6.3358, -8.8457



83.6284, 7.0402, 10.9014



83.6284, -2.5810, 16.0448

Sweetspot

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



83.6284, -15.3832, -2.3377



97.9524, -9.2119, 2.9310



84.3808, -25.1434, 17.1764



45.2164, -4.4506, 1.2315

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.6284, -15.3832, -2.3377



92.3025, -19.3634, -4.2334



76.5664, -4.1321, -11.4360



39.9987, -4.6700, 0.6345



51.7237, -22.0285, -17.0968



14.3759, -6.3917, -4.1707

Inverse Universe

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



75.5809, 18.6377, -8.9839



81.5299, 26.5159, -13.3020



82.6234, -2.8687, 17.9241



38.1853, 2.8736, -0.7940



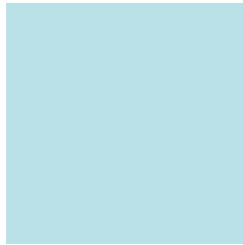
34.4942, 65.9552, -31.0654



9.4250, 18.0981, -9.0841

Previews

White Background



This preview shows how the HunterLab color 83.6267, -15.3819, -2.3390 looks on a white background.

Color Contrast Check

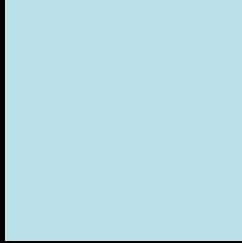
Large Text (above 18pt) WCAG AA × Fail

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 83.6267, -15.3819, -2.3390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

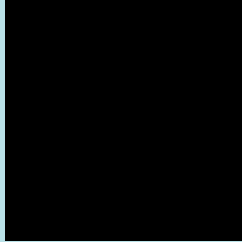
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

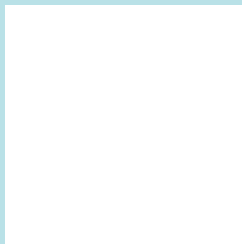
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.6267, -15.3819, -2.3390 Background



This preview shows how black text looks on a background with the HunterLab color 83.6267, -15.3819, -2.3390.



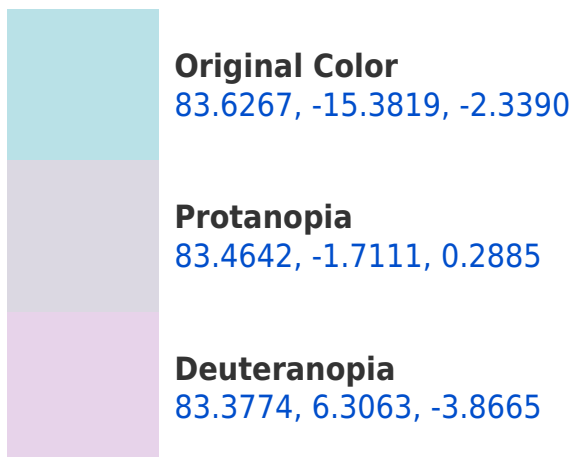
This preview shows how white text looks on a background with the HunterLab color 83.6267,

-15.3819,-2.3390.

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

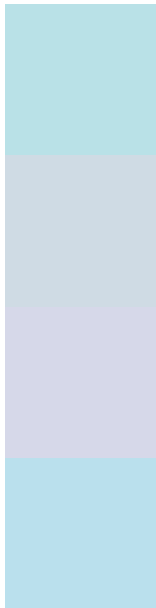




Tritanopia

83.4811, -11.9016, -7.8715

Trichromacy



Original Color

83.6267, -15.3819, -2.3390

Protanomaly

83.3846, -6.6346, -0.9246

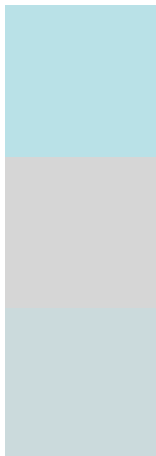
Deuteranomaly

83.2413, -2.0093, -3.6515

Tritanomaly

83.5852, -13.4615, -5.5634

Monochromacy



Original Color

83.6267, -15.3819, -2.3390

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.4661, -8.7769, 1.9806

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6267, -15.3819, -2.3390 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, 231)` looks like.

```
.text, #text, p{  
    color:rgb(185, 225, 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(185, 225, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 225, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6267, -15.3819, -2.3390 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, 231) }
```


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

```
.border{ border-color:rgb(185, 225, 231) }
```

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, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 225, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 225, 231);  
box-shadow:4px 4px 4px 4px rgb(185, 225,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6267, -15.3819, -2.3390 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, 231) }
```

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

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