

Converting Colors

HunterLab(84.0183, -15.6240,
1.2366)

Have a look what the booklet for
HunterLab(84.0183, -15.6240,
1.2366) contains.

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Color

**HunterLab(84.1285,
-15.6292, 1.3634)**

Conversions

Conversions Part 1

Format	Color
Hex	BEE2E1
RGB	190, 226, 225
RGB Percent	75%, 89%, 88%
CMY	0.2549, 0.1137, 0.1176
CMYK	0.16, 0.00, 0.00, 0.11
HSL	178°, 38%, 82%
HSV	178°, 16%, 89%
XYZ	62.0221, 70.7760, 81.6263
YIQ	215.1220, -21.1350, -7.9430

Conversions

Conversions Part 2

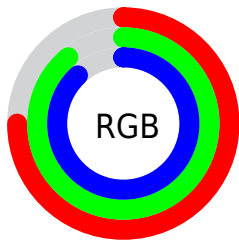
Format	Color
RYB	190, 208, 226
Decimal	12509921
CIELab	87.38, -11.90, -3.45
CIELCh	87, 12.394, 196.159
Yxy	70.7790, 0.2892, 0.3301
Android (android.graphics.Color)	4290700001 (0xFFBEE2E1)
YUV	215.1220, 4.8699, -22.0320
Hunter-Lab	84.1285, -15.6292, 1.3634

Details

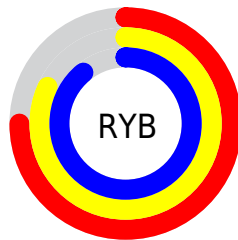
The HunterLab color $84.1285, -15.6292, 1.3634$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $75.3387, 8.3819, 7.7773$, and the grayscale version is $82.4748, -4.4006, 4.4810$.

A 20% lighter version of the original color is $99.2543, -7.9395, 4.5067$, and $61.0429, -13.3335, 0.4428$ is the 20% darker color. If you saturate the color by 10%, you get $82.4964, -21.6332, -0.4183$, and if you desaturate by 10%, it is $85.9958, -8.9312, 3.4095$.

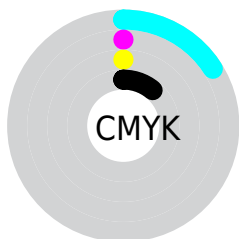
Distribution



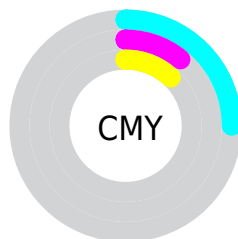
- Red (75%)
- Green (89%)
- Blue (88%)



- Red (75%)
- Yellow (82%)
- Blue (89%)



- Cyan (16%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (25%)
- Magenta (11%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1285, -15.6292, 1.3634 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 84.1285, -15.6292, 1.3634 by changing the saturation by 10% instead.

■ 84.1285, -15.6292,
1.3634

■ 84.1285, -15.6292,
1.3634

215.2395,
-26.9203, 7.3585

■ 72.2232, -14.4118,
0.8697

■ 109.6900,
-18.0788, 2.4697

■ 60.9378, -13.1922,
0.4166

123.2926,
-19.3124, 3.0754

■ 50.3104, -11.9671,
0.0088

137.4151,
-20.5544, 3.7142

■ 40.3846, -10.7297,
-0.3495

152.0392,
-21.8058, 4.3847

■ 31.2141, -9.4696,
-0.6528

167.1481,
-23.0676, 5.0854

■ 22.8670, -8.1700,
-0.8936

182.7268,

■ 15.4346, -6.8018,

-24.3402, 5.8153

-1.0612

198.7614,
-25.6244, 6.5733

■ 9.0373, -6.2227,
-1.1540

0.0000, NaN, NaN

■ 84.1285, -15.6292,
1.3634

■ 84.1285, -15.6292,
1.3634

■ 82.4964, -21.6332,
-0.4183

■ 85.9958, -8.9312,
3.4095

■ 81.0955, -26.8888,
-1.9249

■ 88.0893, -1.5944,
5.6977

■ 79.9257, -31.3606,
-3.1455

■ 90.1084, 5.3178,
7.8517

■ 78.9821, -35.0298,
-4.0769

■ 90.1277, 5.4215,
7.5755

78.2554, -37.8988,
-4.7234

90.1471, 5.5254,
7.2984

77.7322, -39.9951,
-5.0977

90.1666, 5.6298,
7.0205

77.3937, -41.3752,
-5.2223

90.1861, 5.7344,
6.7416

77.2140, -42.1313,
-5.1315

90.2057, 5.8394,
6.4618

77.1667, -42.3365,
-5.0594

90.2253, 5.9447,
6.1812

Harmonies

Analogous

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



84.1302, -15.7488, 7.2451



84.1285, -15.6292, 1.3634



84.1302, -12.5855, -4.0095

Triad

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



84.1302, -15.6306, 1.3647



84.1302, 4.2708, -3.6526



84.1302, -1.6252, 14.8546

Complementary

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



84.1285, -15.6292, 1.3634



75.3387, 8.3819, 7.7773

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.



84.1302, 3.9165, 12.3486



84.1285, -15.6292, 1.3634



84.1302, 7.3865, 1.8236

Square

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



84.1302, -15.6306, 1.3647



84.1302, -1.1529, -7.0462



84.1302, 7.2549, 7.6721



84.1302, -7.7827, 14.7514

Rectangle

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



84.1285, -15.6292, 1.3634



84.1302, -9.2538, -6.4572



84.1302, 7.2549, 7.6721



84.1302, 0.3751, 14.2977

Sweetspot

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



84.1302, -15.6306, 1.3647



98.8123, -9.5155, 4.1337



83.1959, -21.0898, 16.1777



45.6403, -4.6674, 1.8305

0.0000, NaN, NaN



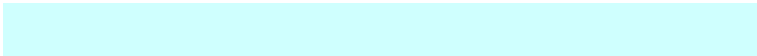
46.2646, -2.4686, 2.5136

Same Dimension

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



84.1302, -15.6306, 1.3647



95.8405, -20.2134, 0.8777



78.8286, -7.0351, -5.6693



39.4530, -5.2528, 1.2314



58.2865, -31.9607, -3.8591



15.3523, -8.3733, -1.1135

Inverse Universe

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



75.3387, 8.3819, 7.7773



83.7956, 12.7312, 9.6800



80.2606, -0.5102, 13.4596



37.0225, 1.3727, 2.9995



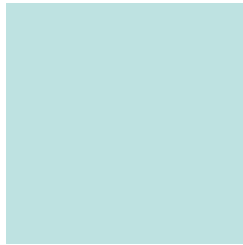
30.3892, 52.0778, 19.3627



8.0146, 13.7621, 4.8927

Previews

White Background



This preview shows how the HunterLab color 84.1285, -15.6292, 1.3634 looks on a white background.

Color Contrast Check

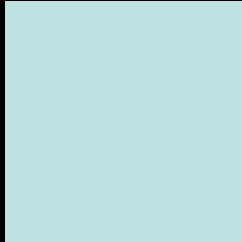
Large Text (above 18pt) WCAG AA × Fail

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 84.1285, -15.6292, 1.3634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

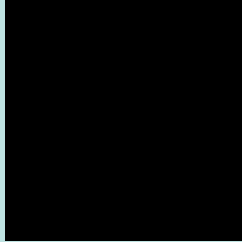
Any Text WCAG AA ✓ Pass

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 84.1285, -15.6292, 1.3634 Background



This preview shows how black text looks on a background with the HunterLab color 84.1285, -15.6292, 1.3634.



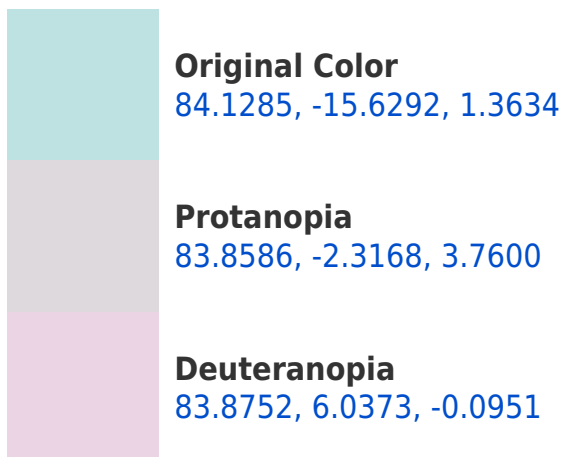
This preview shows how white text looks on a background with the HunterLab color 84.1285, -15.6292, 1.3634.

-15.6292, 1.3634.

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

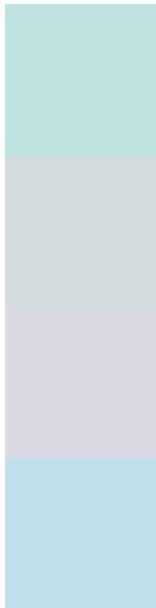




Tritanopia

83.9426, -10.2598, -7.2335

Trichromacy



Original Color

84.1285, -15.6292, 1.3634

Protanomaly

83.7627, -7.3091, 2.5699

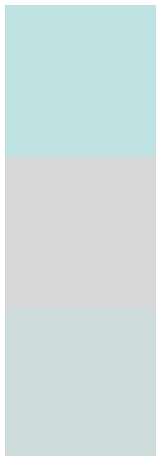
Deuteranomaly

83.8044, -2.0519, 0.1892

Tritanomaly

83.9738, -12.2098, -3.9634

Monochromacy



Original Color

84.1285, -15.6292, 1.3634

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.0056, -8.5525, 3.1278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1285, -15.6292, 1.3634 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(190, 226, 225)` looks like.

```
.text, #text, p{  
    color:rgb(190, 226, 225)  
}
```

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(190, 226, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 226, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1285, -15.6292, 1.3634 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(190, 226, 225) }
```


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

```
.border{ border-color:rgb(190, 226, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 226, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 226, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 226, 225);  
box-shadow:4px 4px 4px 4px rgb(190, 226,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1285, -15.6292, 1.3634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 226, 225) }
```

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

```
.background{ background-color: rgb(190,  
226, 225) }
```

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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