

Converting Colors

HunterLab(83.6134, -16.2132,
3.7162)

Have a look what the booklet for
HunterLab(83.6134, -16.2132,
3.7162) contains.

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Color

**HunterLab(83.6134,
-16.2132, 3.7162)**

Conversions

Conversions Part 1

Format	Color
Hex	BEE1DB
RGB	190, 225, 219
RGB Percent	75%, 88%, 86%
CMY	0.2549, 0.1176, 0.1412
CMYK	0.16, 0.00, 0.03, 0.12
HSL	170°, 37%, 81%
HSV	170°, 16%, 88%
XYZ	60.9466, 69.9120, 77.3000
YIQ	213.8510, -18.9340, -9.2860

Conversions

Conversions Part 2

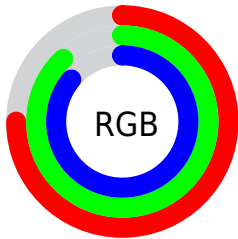
Format	Color
RYB	190, 209, 225
Decimal	12509659
CIELab	86.96, -12.61, -0.91
CIELCh	87, 12.638, 184.127
Yxy	69.9149, 0.2928, 0.3359
Android (android.graphics.Color)	4290699739 (0xFFBEE1DB)
YUV	213.8510, 2.5385, -20.9173
Hunter-Lab	83.6134, -16.2132, 3.7162

Details

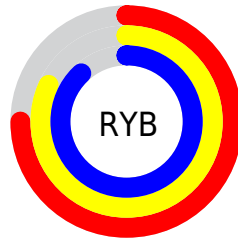
The HunterLab color $83.6134, -16.2132, 3.7162$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $75.3802, 8.8170, 5.5240$, and the grayscale version is $81.9351, -4.3719, 4.4517$.

A 20% lighter version of the original color is $99.2543, -7.9395, 4.5067$, and $60.5508, -13.9031, 2.6771$ is the 20% darker color. If you saturate the color by 10%, you get $81.8760, -22.8244, 3.4272$, and if you desaturate by 10%, it is $85.5833, -8.9380, 4.2838$.

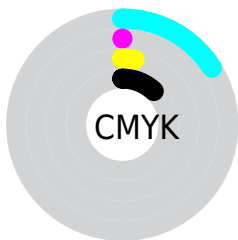
Distribution



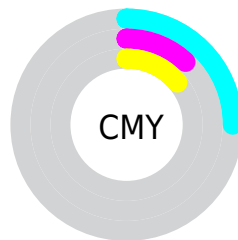
- Red (75%)
- Green (88%)
- Blue (86%)



- Red (75%)
- Yellow (82%)
- Blue (88%)



- Cyan (16%)
- Magenta (0%)
- Yellow (3%)
- Black (12%)



- Cyan (25%)
- Magenta (12%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6134, -16.2132, 3.7162 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 83.6134, -16.2132, 3.7162 by changing the saturation by 10% instead.

■ 83.6134, -16.2132,
3.7162

■ 83.6134, -16.2132,
3.7162

214.5347,
-27.7586, 10.5387

■ 71.7337, -14.9605,
3.1118

■ 109.1272,
-18.7278, 5.0295

■ 60.4753, -13.7033,
2.5423

122.7074,
-19.9917, 5.7327

■ 49.8766, -12.4378,
2.0114

136.8083,
-21.2626, 6.4656

■ 39.9815, -11.1563,
1.5221

151.4116,
-22.5419, 7.2270

■ 30.8443, -9.8474,
1.0780

166.5003,
-23.8305, 8.0159

■ 22.5338, -8.4925,
0.6841

182.0594,

■ 15.1425, -7.0593,

-25.1291, 8.8313

0.3473

198.0751,
-26.4383, 9.6725

■ 8.7748, -6.7285,
0.0480

0.0000, NaN, NaN

■ 83.6134, -16.2132,
3.7162

■ 83.6134, -16.2132,
3.7162

■ 81.8760, -22.8244,
3.4272

■ 85.5833, -8.9380,
4.2838

■ 80.3680, -28.7102,
3.4171

■ 87.7760, -1.0589,
5.1172

■ 79.0904, -33.8274,
3.6856

■ 89.9215, 6.4665,
5.8801

■ 78.0392, -38.1475,
4.2247

■ 90.0437, 7.1203,
4.1364

■ 77.2063, -41.6635,
5.0192

■ 90.1684, 7.7867,
2.3593

■ 76.5792, -44.3932,
6.0468

■ 90.2957, 8.4656,
0.5488

■ 76.1403, -46.3846,
7.2772

■ 90.4255, 9.1570,
-1.2950

■ 75.8643, -47.7227,
8.6714

■ 90.5578, 9.8609,
-3.1721

■ 75.7732, -48.1893,
9.3169

■ 90.6926, 10.5773,
-5.0824

Harmonies

Analogous

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



83.6151, -15.0943, 9.4281



83.6134, -16.2132, 3.7162



83.6151, -14.2645, -2.1788

Triad

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



83.6151, -16.2147, 3.7175



83.6151, 2.4430, -5.5664



83.6151, 0.8891, 14.2750

Complementary

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



83.6134, -16.2132, 3.7162



75.3802, 8.8170, 5.5240

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.



83.6151, 5.8056, 10.7649



83.6134, -16.2132, 3.7162



83.6151, 6.7212, -0.6379

Square

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



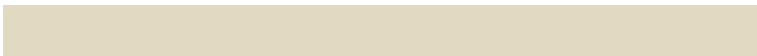
83.6151, -16.2147, 3.7175



83.6151, -3.5920, -7.7844



83.6151, 7.9695, 5.3768



83.6151, -5.3364, 15.2539

Rectangle

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



83.6134, -16.2132, 3.7162



83.6151, -11.4505, -5.3406



83.6151, 7.9695, 5.3768



83.6151, 2.7557, 13.3654

Sweetspot

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



83.6151, -16.2147, 3.7175



98.7530, -9.8431, 4.9793



83.2843, -19.0915, 16.3041



45.6090, -4.8405, 2.2770

0.0000, NaN, NaN



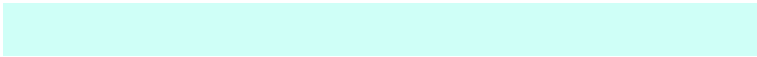
46.2646, -2.4686, 2.5136

Same Dimension

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



83.6151, -16.2147, 3.7175



95.6122, -21.5015, 4.1275



80.2725, -9.6062, -3.3213



39.4080, -5.5034, 1.8736



57.5320, -36.4994, 6.8818



15.1824, -9.3940, 1.3022

Inverse Universe

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



75.3802, 8.8170, 5.5240



84.0041, 13.8295, 6.6962



78.4471, 2.0959, 11.5559



37.0658, 1.6054, 2.3823



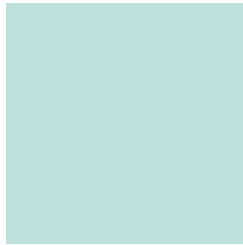
30.5269, 52.5883, 17.3226



8.1092, 14.1117, 3.4993

Previews

White Background



This preview shows how the HunterLab color 83.6134, -16.2132, 3.7162 looks on a white background.

Color Contrast Check

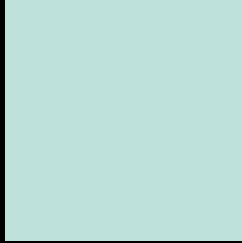
Large Text (above 18pt) WCAG AA × Fail

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 83.6134, -16.2132, 3.7162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

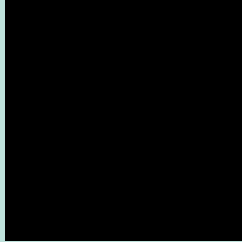
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

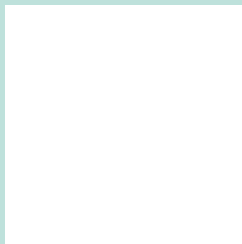
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.6134, -16.2132, 3.7162 Background



This preview shows how black text looks on a background with the HunterLab color 83.6134, -16.2132, 3.7162.



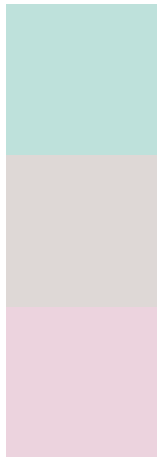
This preview shows how white text looks on a background with the HunterLab color 83.6134,

-16.2132, 3.7162.

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



Original Color

83.6134, -16.2132, 3.7162

Protanopia

83.3645, -2.8179, 6.0732

Deuteranopia

83.4837, 5.8636, 2.4651



Tritanopia

83.6679, -9.6708, -7.0321

Trichromacy



Original Color

83.6134, -16.2132, 3.7162

Protanomaly

83.2602, -7.8439, 4.9047

Deuteranomaly

83.3020, -2.5954, 2.5966

Tritanomaly

83.6295, -12.0000, -2.8027

Monochromacy



Original Color

83.6134, -16.2132, 3.7162

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.5105, -8.8741, 4.0044

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6134, -16.2132, 3.7162 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, 225, 219)` looks like.

```
.text, #text, p{  
    color:rgb(190, 225, 219)  
}
```

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, 225, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 225, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6134, -16.2132, 3.7162 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, 225, 219) }
```


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

```
.border{ border-color:rgb(190, 225, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 225, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 225, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 225, 219);  
box-shadow:4px 4px 4px 4px rgb(190, 225,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6134, -16.2132, 3.7162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 225, 219) }
```

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

```
.background{ background-color: rgb(190,  
225, 219) }
```

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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