

Converting Colors

HunterLab(84.4998, -15.1945,
8.0777)

Have a look what the booklet for
HunterLab(84.4998, -15.1945,
8.0777) contains.

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Color

**HunterLab(84.5136,
-15.0499, 8.1161)**

Conversions

Conversions Part 1

Format	Color
Hex	C8E2D4
RGB	200, 226, 212
RGB Percent	78%, 89%, 83%
CMY	0.2157, 0.1137, 0.1686
CMYK	0.12, 0.00, 0.06, 0.11
HSL	148°, 31%, 84%
HSV	148°, 12%, 89%
XYZ	62.8994, 71.4255, 72.7587
YIQ	216.6300, -11.0020, -9.8660

Conversions

Conversions Part 2

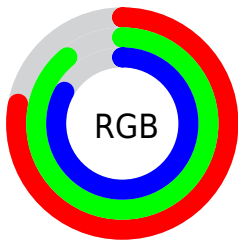
Format	Color
R_{YB}	200, 218, 226
Decimal	13165268
CIE _{Lab}	87.69, -11.23, 3.93
CIE _{LCh}	88, 11.895, 160.724
Yxy	71.4285, 0.3037, 0.3449
Android (android.graphics.Color)	4291355348 (0xFFC8E2D4)
YUV	216.6300, -2.2826, -14.5845
Hunter-Lab	84.5136, -15.0499, 8.1161

Details

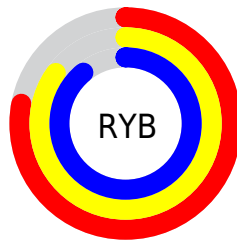
The HunterLab color $84.5136, -15.0499, 8.1161$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.9519, 6.8879, 0.9930$, and the grayscale version is $83.1534, -4.4369, 4.5179$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.3768, -12.8828, 6.7808$ is the 20% darker color. If you saturate the color by 10%, you get $82.4329, -23.3718, 11.1576$, and if you desaturate by 10%, it is $86.8397, -6.0600, 5.1721$.

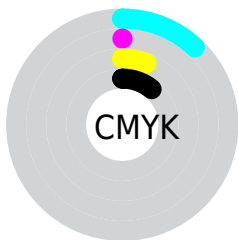
Distribution



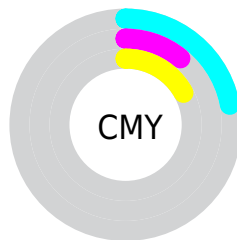
- Red (78%)
- Green (89%)
- Blue (83%)



- Red (78%)
- Yellow (85%)
- Blue (89%)



- Cyan (12%)
- Magenta (0%)
- Yellow (6%)
- Black (11%)



- Cyan (22%)
- Magenta (11%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5136, -15.0499, 8.1161 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 84.5136, -15.0499, 8.1161 by changing the saturation by 10% instead.

■ 84.5136, -15.0499,
8.1161

■ 84.5136, -15.0499,
8.1161

215.7661,
-26.0965, 16.6010

■ 72.5892, -13.8666,
7.2864

110.1107,
-17.4373, 9.8485

■ 61.2837, -12.6830,
6.4788

123.7300,
-18.6419, 10.7482

■ 50.6350, -11.4966,
5.6944

137.8686,
-19.8560, 11.6702

■ 40.6863, -10.3011,
4.9329

152.5082,
-21.0806, 12.6140

■ 31.4910, -9.0872,
4.1931

167.6321,
-22.3165, 13.5794

■ 23.1168, -7.8397,
3.4726

183.2254,

■ 15.6537, -6.5322,

-23.5642, 14.5659

2.7661

199.2742,
-24.8240, 15.5732

■ 9.2284, -5.7948,
2.2662

0.0000, NaN, NaN

■ 84.5136, -15.0499,
8.1161

■ 84.5136, -15.0499,
8.1161

■ 82.4329, -23.3718,
11.1576

■ 86.8397, -6.0600,
5.1721

■ 80.5980, -30.9375,
14.2648

■ 89.3982, 3.5171,
2.3444

■ 79.0136, -37.6741,
17.4054

■ 90.8100, 9.0678,
-2.1399

■ 77.6792, -43.5214,
20.5417

■ 91.0359, 10.2691,
-5.3406

■ 76.5903, -48.4400,
23.6330

■ 75.7378, -52.4176,
26.6369

■ 75.1070, -55.4750,
29.5113

■ 74.6762, -57.6740,
32.2147

■ 74.4318, -59.0024,
34.3359

Harmonies

Analogous

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



84.5154, -11.8543, 12.4449



84.5136, -15.0499, 8.1161



84.5154, -15.4712, 2.5487

Triad

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



84.5154, -15.0516, 8.1173



84.5154, -2.3732, -6.8150



84.5154, 4.3386, 11.4017

Complementary

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



84.5136, -15.0499, 8.1161



78.9519, 6.8879, 0.9930

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.



84.5154, 7.0313, 6.6019



84.5136, -15.0499, 8.1161



84.5154, 3.0856, -4.0765

Square

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



84.5154, -15.0516, 8.1173



84.5154, -8.2604, -6.3390



84.5154, 6.5665, 0.9255



84.5154, -0.7013, 14.2484

Rectangle

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



84.5136, -15.0499, 8.1161



84.5154, -14.1323, -1.1549



84.5154, 6.5665, 0.9255



84.5154, 5.5545, 9.9775

Sweetspot

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



84.5154, -15.0516, 8.1173



99.1541, -8.5557, 6.4339



85.3858, -12.6152, 14.4496



45.7706, -4.3515, 3.1013

0.0000, NaN, NaN



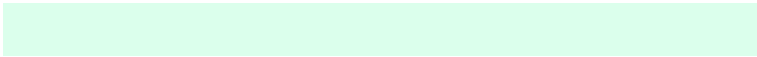
46.2646, -2.4686, 2.5136

Same Dimension

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



84.5154, -15.0516, 8.1173



96.2651, -19.8057, 10.2007



84.9088, -12.8524, 2.5015



39.2963, -6.1259, 3.4685



56.2389, -44.4348, 25.6282



14.8668, -11.3238, 5.8626

Inverse Universe

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



78.9519, 6.8879, 0.9930



88.4781, 10.9165, 0.2350



78.5557, 4.7679, 6.6423



37.1798, 2.2181, 0.7572



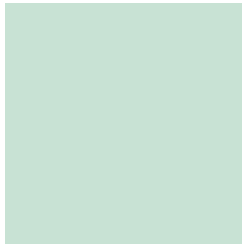
31.6954, 56.8718, 0.3845



8.4520, 15.3615, -1.4160

Previews

White Background



This preview shows how the HunterLab color 84.5136, -15.0499, 8.1161 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 84.5136, -15.0499, 8.1161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

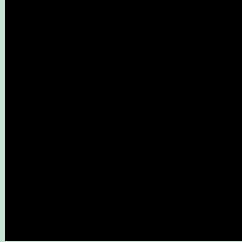
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

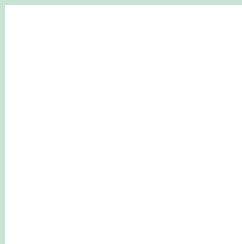
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.5136, -15.0499, 8.1161 Background



This preview shows how black text looks on a background with the HunterLab color 84.5136, -15.0499, 8.1161.



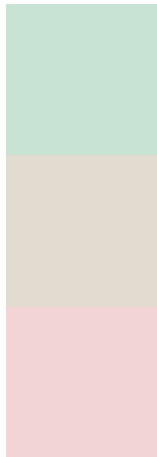
This preview shows how white text looks on a background with the HunterLab color 84.5136,

-15.0499, 8.1161.

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

84.5136, -15.0499, 8.1161

Protanopia

84.4901, -4.0255, 10.1161

Deuteranopia

84.1846, 6.2471, 6.7050



Tritanopia

84.5653, -6.5106, -5.8038

Trichromacy



Original Color

84.5136, -15.0499, 8.1161

Protanomaly

84.6154, -8.3299, 9.7265

Deuteranomaly

84.1497, -1.6846, 6.9991

Tritanomaly

84.3712, -9.4994, -0.7854

Monochromacy



Original Color

84.5136, -15.0499, 8.1161

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.6311, -8.2115, 5.8111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5136, -15.0499, 8.1161 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(200, 226, 212)` looks like.

```
.text, #text, p{  
    color:rgb(200, 226, 212)  
}
```

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(200, 226, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 226, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5136, -15.0499, 8.1161 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(200, 226, 212) }
```


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

```
.border{ border-color:rgb(200, 226, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 226, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 226, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 226, 212);  
box-shadow:4px 4px 4px 4px rgb(200, 226,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5136, -15.0499, 8.1161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 226, 212) }
```

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

```
.background{ background-color: rgb(200,  
226, 212) }
```

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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