

Converting Colors

HunterLab(83.9351, -13.8715,
7.7806)

Have a look what the booklet for
HunterLab(83.9351, -13.8715,
7.7806) contains.

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Color

**HunterLab(83.9238,
-13.9315, 7.9309)**

Conversions

Conversions Part 1

Format	Color
Hex	C9E0D3
RGB	201, 224, 211
RGB Percent	79%, 88%, 83%
CMY	0.2118, 0.1215, 0.1725
CMYK	0.10, 0.00, 0.06, 0.12
HSL	146°, 27%, 83%
HSV	146°, 10%, 88%
XYZ	62.5010, 70.4320, 71.9287
YIQ	215.6410, -9.5350, -8.9190

Conversions

Conversions Part 2

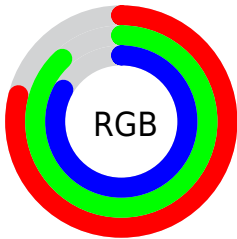
Format	Color
RYB	201, 217, 224
Decimal	13230291
CIELab	87.21, -10.07, 3.76
CIELCh	87, 10.748, 159.514
Yxy	70.4350, 0.3051, 0.3438
Android (android.graphics.Color)	4291420371 (0xFFC9E0D3)
YUV	215.6410, -2.2880, -12.8402
Hunter-Lab	83.9238, -13.9315, 7.9309

Details

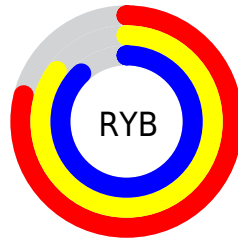
The HunterLab color $83.9238, -13.9315, 7.9309$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.0427, 5.6794, 1.0825$, and the grayscale version is $82.7254, -4.4140, 4.4946$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.8386, -11.6807, 6.1976$ is the 20% darker color. If you saturate the color by 10%, you get $81.8188, -22.3466, 11.1611$, and if you desaturate by 10%, it is $86.2726, -4.8594, 4.7747$.

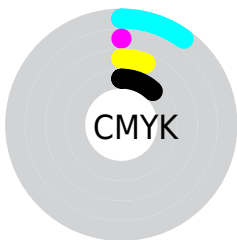
Distribution



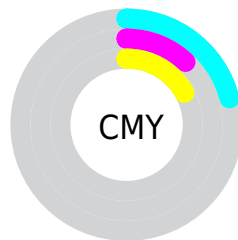
- Red (79%)
- Green (88%)
- Blue (83%)



- Red (79%)
- Yellow (85%)
- Blue (88%)



- Cyan (10%)
- Magenta (0%)
- Yellow (6%)
- Black (12%)



- Cyan (21%)
- Magenta (12%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.9238, -13.9315, 7.9309 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 83.9238, -13.9315, 7.9309 by changing the saturation by 10% instead.

■ 83.9238, -13.9315,
7.9309

■ 83.9238, -13.9315,
7.9309

214.9595,
-24.5496, 16.3491

■ 72.0287, -12.8064,
7.1101

109.4664,
-16.2108, 9.6466

■ 60.7540, -11.6843,
6.3119

123.0601,
-17.3647, 10.5384

■ 50.1380, -10.5633,
5.5376

137.1741,
-18.5301, 11.4528

■ 40.2244, -9.4382,
4.7867

151.7899,
-19.7077, 12.3893

■ 31.0671, -8.3007,
4.0584

166.8908,
-20.8981, 13.3476

■ 22.7345, -7.1377,
3.3503

182.4617,

■ 15.3184, -5.9255,

-22.1017, 14.3272

2.6576

198.4888,
-23.3188, 15.3278

■ 8.9340, -5.3881,
2.2316

0.0000, NaN, NaN

■ 83.9238, -13.9315,
7.9309

■ 83.9238, -13.9315,
7.9309

■ 81.8188, -22.3466,
11.1611

■ 86.2726, -4.8594,
4.7747

■ 79.9584, -30.0149,
14.4315

■ 88.8518, 4.7880,
1.7135

■ 78.3477, -36.8610,
17.7083

■ 90.2291, 10.2429,
-3.1075

■ 76.9870, -42.8213,
20.9521

■ 90.4401, 11.3620,
-6.0945

■ 75.8724, -47.8524,
24.1214

■ 74.9955, -51.9372,
27.1733

■ 74.3425, -55.0913,
30.0662

■ 73.8929, -57.3702,
32.7597

■ 73.6099, -58.9003,
35.1427

Harmonies

Analogous

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



83.9256, -10.9487, 11.7948



83.9238, -13.9315, 7.9309



83.9256, -14.4205, 2.9293

Triad

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



83.9256, -13.9332, 7.9321



83.9256, -2.7699, -5.7026



83.9256, 3.6287, 10.5779

Complementary

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



83.9238, -13.9315, 7.9309



79.0427, 5.6794, 1.0825

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.



83.9256, 5.9405, 6.1749



83.9238, -13.9315, 7.9309



83.9256, 2.1855, -3.3641

Square

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



83.9256, -13.9332, 7.9321



83.9256, -8.0641, -5.1586



83.9256, 5.4057, 1.0592



83.9256, -0.8400, 13.2545

Rectangle

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



83.9238, -13.9315, 7.9309



83.9256, -13.2763, -0.4136



83.9256, 5.4057, 1.0592



83.9256, 4.6889, 9.2623

Sweetspot

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



83.9256, -13.9332, 7.9321



99.1476, -8.5915, 6.5267



84.7543, -11.5461, 13.3663



45.7668, -4.3725, 3.1556

0.0000, NaN, NaN



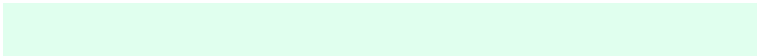
46.2646, -2.4686, 2.5136

Same Dimension

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



83.9256, -13.9332, 7.9321



96.7403, -17.9686, 9.8616



84.2799, -11.9564, 2.8739



39.2883, -6.1703, 3.5822



56.1780, -44.8133, 26.5213



14.8502, -11.4268, 6.1059

Inverse Universe

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



79.0427, 5.6794, 1.0825



90.0995, 8.7119, 0.5489



78.6840, 3.7554, 6.1952



37.1883, 2.2638, 0.6360



31.8339, 57.3740, -1.5806



8.4871, 15.4881, -1.9082

Previews

White Background



This preview shows how the HunterLab color 83.9238, -13.9315, 7.9309 looks on a white background.

Color Contrast Check

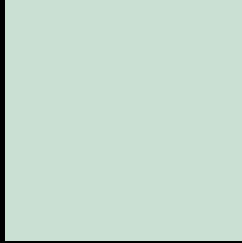
Large Text (above 18pt) WCAG AA × Fail

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 83.9238, -13.9315, 7.9309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

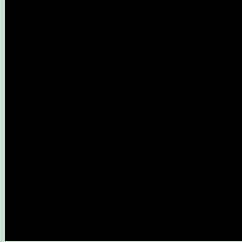
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

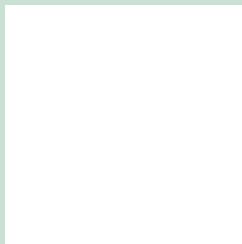
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.9238, -13.9315, 7.9309 Background



This preview shows how black text looks on a background with the HunterLab color 83.9238, -13.9315, 7.9309.



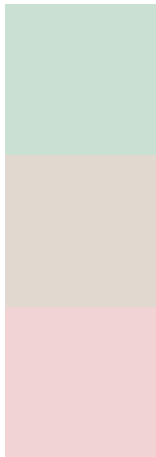
This preview shows how white text looks on a background with the HunterLab color 83.9238,

-13.9315, 7.9309.

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**

83.9238, -13.9315, 7.9309

Protanopia

83.7486, -3.4876, 9.7530

Deuteranopia

83.7522, 6.2628, 6.6806



Tritanopia

83.8681, -5.8673, -5.6075

Trichromacy



Original Color

83.9238, -13.9315, 7.9309

Protanomaly

83.8686, -7.7959, 9.3567

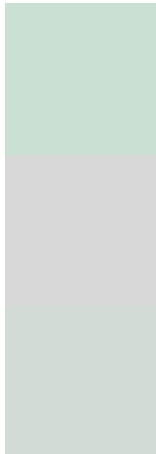
Deuteranomaly

83.7165, -1.6636, 6.9734

Tritanomaly

83.7566, -8.5552, -0.4972

Monochromacy



Original Color

83.9238, -13.9315, 7.9309

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.2868, -7.8735, 5.8947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9238, -13.9315, 7.9309 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(201, 224, 211)` looks like.

```
.text, #text, p{  
    color:rgb(201, 224, 211)  
}
```

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(201, 224, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 224, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9238, -13.9315, 7.9309 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(201, 224, 211) }
```


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

```
.border{ border-color:rgb(201, 224, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 224, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 224, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 224, 211);  
box-shadow:4px 4px 4px 4px rgb(201, 224,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9238, -13.9315, 7.9309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 224, 211) }
```

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

```
.background{ background-color: rgb(201,  
224, 211) }
```

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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