

Converting Colors

HunterLab(85.5119, -8.9616,
15.0712)

Have a look what the booklet for
HunterLab(85.5119, -8.9616,
15.0712) contains.

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Color

**HunterLab(85.5119, -8.9616,
15.0712)**

Conversions

Conversions Part 1

Format	Color
Hex	DFE0C7
RGB	223, 224, 199
RGB Percent	87%, 88%, 78%
CMY	0.1255, 0.1215, 0.2196
CMYK	0.00, 0.00, 0.11, 0.12
HSL	62°, 29%, 83%
HSV	62°, 11%, 88%
XYZ	67.3959, 73.1229, 64.5949
YIQ	220.8510, 7.4290, -7.9870

Conversions

Conversions Part 2

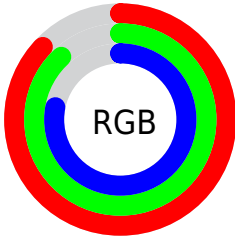
Format	Color
RYB	199, 224, 200
Decimal	14672071
CIELab	88.51, -4.60, 12.13
CIElCh	89, 12.975, 110.751
Yxy	73.1261, 0.3286, 0.3565
Android (android.graphics.Color)	4292862151 (0xFFDFE0C7)
YUV	220.8510, -10.7725, 1.8847
Hunter-Lab	85.5119, -8.9616, 15.0712

Details

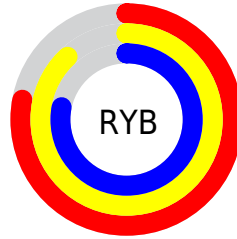
The HunterLab color $85.5119, -8.9616, 15.0712$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.4919, 0.7875, -7.5172$, and the grayscale version is $85.0126, -4.5361, 4.6189$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.2456, -7.2786, 12.7119$ is the 20% darker color. If you saturate the color by 10%, you get $84.8636, -12.4052, 23.1604$, and if you desaturate by 10%, it is $86.2483, -5.0857, 5.8383$.

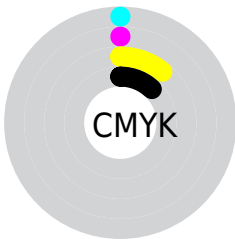
Distribution



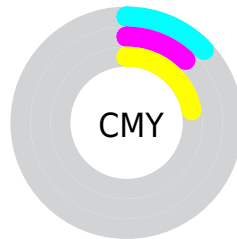
- Red (87%)
- Green (88%)
- Blue (78%)



- Red (78%)
- Yellow (88%)
- Blue (78%)



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



- Cyan (13%)
- Magenta (12%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5119, -8.9616, 15.0712 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 85.5119, -8.9616, 15.0712 by changing the saturation by 10% instead.

■ 85.5119, -8.9616,
15.0712

■ 85.5119, -8.9616,
15.0712

217.1294,
-17.6234, 26.4889

■ 73.5385, -8.1041,
13.8376

111.2008,
-10.7460, 17.5501

■ 62.1811, -7.2650,
12.6008

124.8631,
-11.6682, 18.7978

■ 51.4773, -6.4463,
11.3568

139.0433,
-12.6109, 20.0536

■ 41.4697, -5.6471,
10.0977

153.7229,
-13.5739, 21.3188

■ 32.2108, -4.8658,
8.8120

168.8857,
-14.5569, 22.5943

■ 23.7666, -4.0991,
7.4812

184.5165,

■ 16.2252, -3.3408,

-15.5597, 23.8808

6.0733

200.6019,
-16.5820, 25.1788

■ 9.7111, -2.6022,
5.7154

0.0000, NaN, NaN

■ 85.5119, -8.9616,
15.0712

■ 85.5119, -8.9616,
15.0712

■ 84.8636, -12.4052,
23.1604

■ 86.2483, -5.0857,
5.8383

■ 84.2958, -15.4111,
30.1083

■ 87.0687, -0.7737,
-4.5372

■ 83.8078, -17.9878,
35.9342

■ 87.5527, 1.6835,
-10.0886

■ 83.3963, -20.1461,
40.6694

■ 87.6358, 1.9665,
-9.9717

■ 83.0574, -21.9029,
44.3596

■ 87.7193, 2.2504,
-9.8543

■ 82.7861, -23.2811,
47.0667

■ 87.8031, 2.5353,
-9.7366

■ 82.5766, -24.3111,
48.8715

■ 87.8873, 2.8211,
-9.6185

■ 82.4214, -25.0331,
49.8801

■ 87.9719, 3.1078,
-9.5001

■ 82.3179, -25.4798,
50.2778

■ 88.0568, 3.3955,
-9.3812

Harmonies

Analogous

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



85.5138, -2.5431, 15.6083



85.5119, -8.9616, 15.0712



85.5138, -14.0605, 11.8613

Triad

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



85.5138, -8.9638, 15.0724



85.5138, -12.3553, -5.1048



85.5138, 8.1609, 2.7157

Complementary

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



85.5119, -8.9616, 15.0712



76.4919, 0.7875, -7.5172

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.



85.5138, 5.3588, -3.2393



85.5119, -8.9616, 15.0712



85.5138, -6.5730, -7.9718

Square

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



85.5138, -8.9638, 15.0724



85.5138, -15.9774, 0.3209



85.5138, -0.0803, -7.2647



85.5138, 7.4741, 8.7731

Rectangle

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



85.5119, -8.9616, 15.0712



85.5138, -16.0838, 8.4937



85.5138, -0.0803, -7.2647



85.5138, 7.5927, 0.6292

Sweetspot

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



85.5138, -8.9638, 15.0724



99.7290, -6.7639, 8.8512



78.2331, 3.7952, 7.3229



46.1064, -3.3023, 4.5082

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.5138, -8.9638, 15.0724



98.8909, -11.1915, 19.3702



84.4027, -12.9124, 13.8255



40.0000, -3.8906, 6.3380



62.8116, -19.4016, 38.3645



16.5635, -5.0083, 10.1187

Inverse Universe

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



76.4919, 0.7875, -7.5172



86.6601, 2.0427, -11.2922



77.6383, 4.6734, -5.9356



36.4272, -0.0320, -2.5997



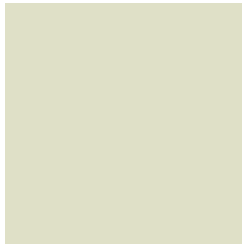
17.8276, 48.1014, -124.6891



4.7927, 12.7380, -32.0223

Previews

White Background



This preview shows how the HunterLab color 85.5119, -8.9616, 15.0712 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 85.5119, -8.9616, 15.0712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

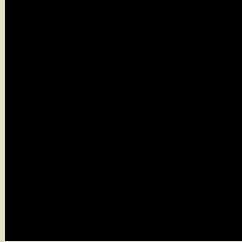
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

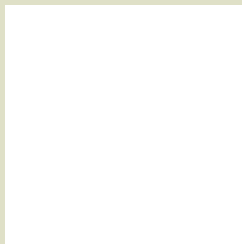
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.5119, -8.9616, 15.0712 Background



This preview shows how black text looks on a background with the HunterLab color 85.5119, -8.9616, 15.0712.



This preview shows how white text looks on a background with the HunterLab color 85.5119, -8.9616,

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

85.5119, -8.9616, 15.0712

Protanopia

85.4084, -4.5716, 15.4601

Deuteranopia

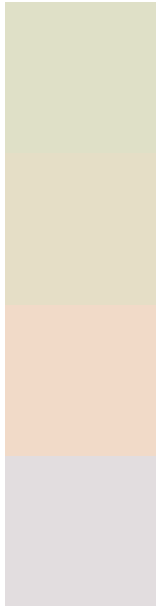
85.3343, 6.2361, 14.2984



Tritanopia

85.5647, 1.4377, -2.2387

Trichromacy



Original Color

85.5119, -8.9616, 15.0712

Protanomaly

85.4270, -6.1002, 15.4530

Deuteranomaly

85.4481, 0.3975, 14.7440

Tritanomaly

85.5625, -2.5746, 4.3023

Monochromacy



Original Color

85.5119, -8.9616, 15.0712

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.1917, -6.0710, 8.5772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5119, -8.9616, 15.0712 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(223, 224, 199)` looks like.

```
.text, #text, p{  
    color:rgb(223, 224, 199)  
}
```

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(223, 224, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 224, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5119, -8.9616, 15.0712 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(223, 224, 199) }
```


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

```
.border{ border-color:rgb(223, 224, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 224, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 224, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 224, 199);  
box-shadow:4px 4px 4px 4px rgb(223, 224,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5119, -8.9616, 15.0712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 224, 199) }
```

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

```
.background{ background-color: rgb(223,  
224, 199) }
```

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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