

Converting Colors

HunterLab(79.9448, -16.0809,
9.5082)

Have a look what the booklet for
HunterLab(79.9448, -16.0809,
9.5082) contains.

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Color

**HunterLab(79.9252,
-15.9456, 9.3379)**

Conversions

Conversions Part 1

Format	Color
Hex	BCD8C6
RGB	188, 216, 198
RGB Percent	74%, 85%, 78%
CMY	0.2627, 0.1529, 0.2235
CMYK	0.13, 0.00, 0.08, 0.15
HSL	141°, 26%, 79%
HSV	141°, 13%, 85%
XYZ	55.4880, 63.8804, 62.8317
YIQ	205.5760, -10.9100, -11.5340

Conversions

Conversions Part 2

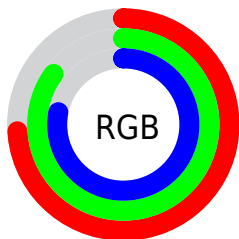
Format	Color
RYB	188, 209, 216
Decimal	12376262
CIELab	83.90, -12.73, 5.74
CIELCh	84, 13.969, 155.737
Yxy	63.8831, 0.3045, 0.3506
Android (android.graphics.Color)	4290566342 (0xFFBCD8C6)
YUV	205.5760, -3.7350, -15.4142
Hunter-Lab	79.9252, -15.9456, 9.3379

Details

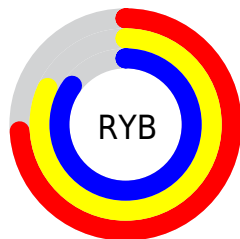
The HunterLab color $79.9252, -15.9456, 9.3379$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $74.1777, 8.4240, -0.8200$, and the grayscale version is $78.4012, -4.1833, 4.2597$.

A 20% lighter version of the original color is $98.9814, -8.8975, 4.1659$, and $57.1439, -13.2550, 7.6033$ is the 20% darker color. If you saturate the color by 10%, you get $77.9295, -24.0697, 13.0494$, and if you desaturate by 10%, it is $82.1616, -7.1473, 5.6075$.

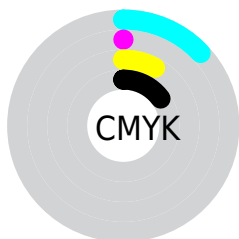
Distribution



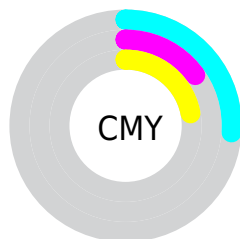
- Red (74%)
- Green (85%)
- Blue (78%)



- Red (74%)
- Yellow (82%)
- Blue (85%)



- Cyan (13%)
- Magenta (0%)
- Yellow (8%)
- Black (15%)



- Cyan (26%)
- Magenta (15%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9252, -15.9456, 9.3379 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 79.9252, -15.9456, 9.3379 by changing the saturation by 10% instead.

■ 79.9252, -15.9456,
9.3379

■ 79.9252, -15.9456,
9.3379

209.4677,
-27.5178, 18.3899

■ 68.2319, -14.6859,
8.4285

■ 105.0916,
-18.4708, 11.2161

■ 57.1706, -13.4198,
7.5357

118.5089,
-19.7384, 12.1834

■ 46.7815, -12.1427,
6.6591

132.4531,
-21.0126, 13.1700

■ 37.1113, -10.8461,
5.7966

146.9050,
-22.2945, 14.1758

■ 28.2181, -9.5165,
4.9440

161.8473,
-23.5852, 15.2009

■ 20.1768, -8.1319,
4.0940

177.2645,

■ 13.0896, -6.6523,

-24.8856, 16.2450

3.2322

193.1423,
-26.1963, 17.3081

■ 6.5749, -8.7911,
3.9767

0.0000, NaN, NaN

■ 79.9252, -15.9456,
9.3379

■ 79.9252, -15.9456,
9.3379

■ 77.9295, -24.0697,
13.0494

■ 82.1616, -7.1473,
5.6075

■ 76.1753, -31.4296,
16.7003

■ 84.6260, 2.2420,
1.8884

■ 74.6671, -37.9505,
20.2497

■ 87.3104, 12.1339,
-1.7902

■ 73.4046, -43.5712,
23.6537

■ 88.0347, 15.4765,
-8.3778

■ 72.3831, -48.2526,
26.8686

■ 88.0876, 15.7539,
-9.1236

■ 71.5934, -51.9835,
29.8529

■ 71.0207, -54.7877,
32.5694

■ 70.6428, -56.7309,
34.9856

■ 70.4641, -57.6986,
36.4806

Harmonies

Analogous

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



79.9269, -11.8313, 13.8841



79.9252, -15.9456, 9.3379



79.9269, -16.9798, 3.0856

Triad

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



79.9269, -15.9472, 9.3390



79.9269, -2.9456, -9.1745



79.9269, 6.7269, 11.3407

Complementary

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



79.9252, -15.9456, 9.3379



74.1777, 8.4240, -0.8200

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.



79.9269, 9.2894, 5.5954



79.9252, -15.9456, 9.3379



79.9269, 3.5854, -6.5242

Square

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



79.9269, -15.9472, 9.3390



79.9269, -9.6196, -7.9606



79.9269, 8.1208, -0.9815



79.9269, 1.2262, 14.9697

Rectangle

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



79.9252, -15.9456, 9.3379



79.9269, -15.8120, -1.2947



79.9269, 8.1208, -0.9815



79.9269, 7.9688, 9.6120

Sweetspot

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



79.9269, -15.9472, 9.3390



98.8440, -9.8008, 7.2501



81.1764, -12.0049, 15.0602



45.6315, -4.9168, 3.5124

0.0000, NaN, NaN



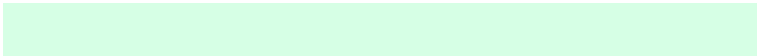
46.2646, -2.4686, 2.5136

Same Dimension

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



79.9269, -15.9472, 9.3390



95.6507, -22.4610, 12.7013



80.3426, -13.6151, 3.3980



37.3745, -5.9740, 3.7126



54.2275, -44.2812, 27.8108



13.3761, -10.5125, 5.9745

Inverse Universe

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



74.1777, 8.4240, -0.8200



87.0467, 14.0341, -2.4960



73.7439, 6.1131, 5.3584



35.4315, 2.2583, 0.2781



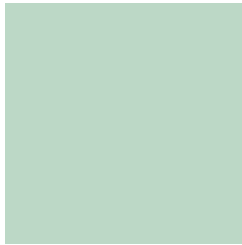
31.2464, 57.1020, -7.6510



7.7744, 14.3842, -3.2738

Previews

White Background



This preview shows how the HunterLab color 79.9252, -15.9456, 9.3379 looks on a white background.

Color Contrast Check

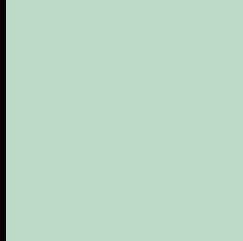
Large Text (above 18pt) WCAG AA × Fail

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 79.9252, -15.9456, 9.3379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

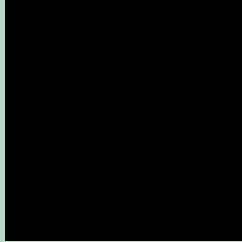
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

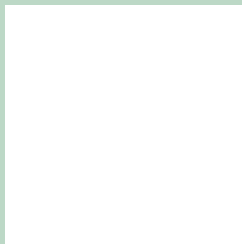
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.9252, -15.9456, 9.3379 Background



This preview shows how black text looks on a background with the HunterLab color 79.9252, -15.9456, 9.3379.



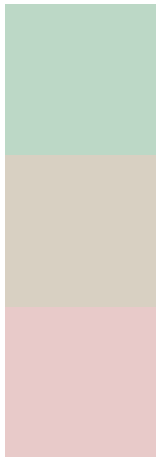
This preview shows how white text looks on a background with the HunterLab color 79.9252, -15.9456, 9.3379.

-15.9456, 9.3379.

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

79.9252, -15.9456, 9.3379

Protanopia

79.7532, -3.9082, 11.1318

Deuteranopia

79.7583, 5.7635, 8.1702



Tritanopia

80.0162, -7.2078, -5.2073

Trichromacy



Original Color

79.9252, -15.9456, 9.3379

Protanomaly

79.7812, -8.5115, 10.6428

Deuteranomaly

79.6208, -2.4540, 8.3284

Tritanomaly

79.7964, -10.3383, 0.2134

Monochromacy



Original Color

79.9252, -15.9456, 9.3379

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.0867, -8.8958, 6.2201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9252, -15.9456, 9.3379 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(188, 216, 198)` looks like.

```
.text, #text, p{  
    color:rgb(188, 216, 198)  
}
```

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(188, 216, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 216, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9252, -15.9456, 9.3379 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(188, 216, 198) }
```


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

```
.border{ border-color:rgb(188, 216, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 216, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 216, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 216, 198);  
box-shadow:4px 4px 4px 4px rgb(188, 216,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9252, -15.9456, 9.3379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 216, 198) }
```

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

```
.background{ background-color: rgb(188,  
216, 198) }
```

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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