

Converting Colors

HunterLab(79.8746, -17.6513,
11.7397)

Have a look what the booklet for
HunterLab(79.8746, -17.6513,
11.7397) contains.

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Color

**HunterLab(79.9191,
-17.9602, 11.9346)**

Conversions

Conversions Part 1

Format	Color
Hex	<code>BAD9C0</code>
RGB	186, 217, 192
RGB Percent	73%, 85%, 75%
CMY	0.2706, 0.1490, 0.2471
CMYK	0.14, 0.00, 0.12, 0.15
HSL	132°, 29%, 79%
HSV	132°, 14%, 85%
XYZ	54.5770, 63.8706, 59.3210
YIQ	204.8810, -10.4510, -14.3470

Conversions

Conversions Part 2

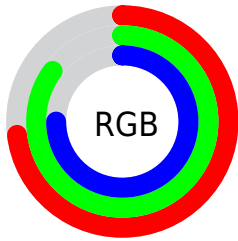
Format	Color
R_{YB}	186, 212, 217
Decimal	12245440
CIE _{Lab}	83.90, -15.01, 8.89
CIE _{LCh}	84, 17.448, 149.361
Yxy	63.8733, 0.3070, 0.3593
Android (android.graphics.Color)	4290435520 (0xFFBAD9C0)
YUV	204.8810, -6.3503, -16.5586
Hunter-Lab	79.9191, -17.9602, 11.9346

Details

The HunterLab color $79.9191, -17.9602, 11.9346$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $73.8744, 10.7045, -3.7552$, and the grayscale version is $78.1143, -4.1680, 4.2441$.

A 20% lighter version of the original color is $98.5772, -10.7703, 7.1406$, and $57.1763, -14.9755, 9.6405$ is the 20% darker color. If you saturate the color by 10%, you get $77.8642, -26.5110, 16.8280$, and if you desaturate by 10%, it is $82.2334, -8.6471, 6.7933$.

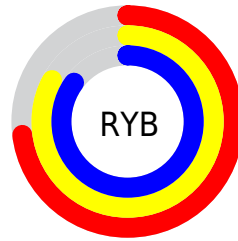
Distribution



Red (73%)

Green (85%)

Blue (75%)



Red (73%)

Yellow (83%)

Blue (85%)

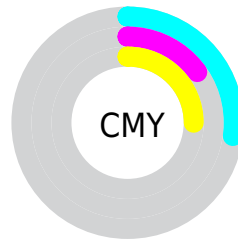


Cyan (14%)

Magenta (0%)

Yellow (12%)

Black (15%)



Cyan (27%)

Magenta (15%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9191, -17.9602, 11.9346 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 79.9191, -17.9602, 11.9346 by changing the saturation by 10% instead.

■ 79.9191, -17.9602,
11.9346

■ 79.9191, -17.9602,
11.9346

209.4593,
-30.3840, 22.1221

■ 68.2262, -16.5829,
10.8675

■ 105.0850,
-20.7025, 14.1031

■ 57.1652, -15.1915,
9.8066

118.5020,
-22.0713, 15.2054

■ 46.7764, -13.7800,
8.7493

132.4459,
-23.4424, 16.3213

■ 37.1066, -12.3373,
7.6899

146.8975,
-24.8175, 17.4515

■ 28.2138, -10.8467,
6.6197

161.8396,
-26.1982, 18.5964

■ 20.1729, -9.2805,
5.5235

177.2565,

■ 13.0862, -7.5889,

-27.5856, 19.7563

4.3732

193.1341,
-28.9806, 20.9315

■ 6.5706, -10.3069,
4.5994

0.0000, NaN, NaN

■ 79.9191, -17.9602,
11.9346

■ 79.9191, -17.9602,
11.9346

■ 77.8642, -26.5110,
16.8280

■ 82.2334, -8.6471,
6.7933

■ 76.0701, -34.1967,
21.4132

■ 84.7931, 1.3312,
1.4557

■ 74.5417, -40.9317,
25.6346

■ 87.5893, 11.8729,
-4.0270

■ 73.2784, -46.6478,
29.4397

■ 88.3788, 15.2033,
-8.7439

■ 72.2748, -51.3040,
32.7841

■ 71.5201, -54.8934,
35.6347

■ 70.9971, -57.4511,
37.9725

■ 70.6804, -59.0615,
39.7940

■ 70.5658, -59.6645,
40.5974

Harmonies

Analogous

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



79.9208, -12.1909, 16.8449



79.9191, -17.9602, 11.9346



79.9208, -20.0918, 4.5249

Triad

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



79.9208, -17.9618, 11.9357



79.9208, -4.4524, -12.9703



79.9208, 10.6103, 11.6628

Complementary

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



79.9191, -17.9602, 11.9346



73.8744, 10.7045, -3.7552

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.



79.9208, 12.8901, 4.1753



79.9191, -17.9602, 11.9346



79.9208, 3.9748, -10.5574

Square

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



79.9208, -17.9618, 11.9357



79.9208, -12.4965, -10.3505



79.9208, 10.4134, -4.0601



79.9208, 4.3061, 16.6994

Rectangle

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



79.9191, -17.9602, 11.9346



79.9208, -19.2325, -1.0244



79.9208, 10.4134, -4.0601



79.9208, 11.8842, 9.3759

Sweetspot

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



79.9208, -17.9618, 11.9357



98.7917, -10.0897, 7.9972



81.8961, -11.1628, 16.6367



45.6029, -5.0750, 3.9211

0.0000, NaN, NaN



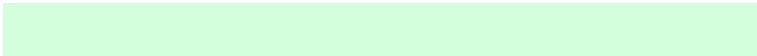
46.2646, -2.4686, 2.5136

Same Dimension

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



79.9208, -17.9618, 11.9357



95.2022, -24.6055, 16.0466



80.3627, -15.4723, 5.6075



38.2717, -6.3945, 4.4741



54.9124, -46.3530, 31.4270



14.0202, -11.5266, 7.3586

Inverse Universe

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



73.8744, 10.7045, -3.7552



86.5237, 16.5637, -6.4772



73.3813, 8.0925, 3.2501



36.3722, 2.6046, -0.4545



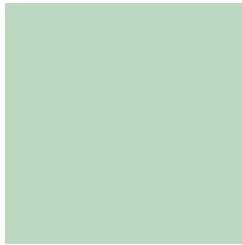
32.8917, 62.0702, -23.2581



8.4392, 16.0363, -6.8252

Previews

White Background



This preview shows how the HunterLab color 79.9191, -17.9602, 11.9346 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 79.9191, -17.9602, 11.9346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

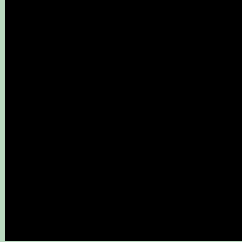
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

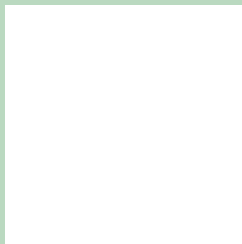
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.9191, -17.9602, 11.9346 Background



This preview shows how black text looks on a background with the HunterLab color 79.9191, -17.9602, 11.9346.



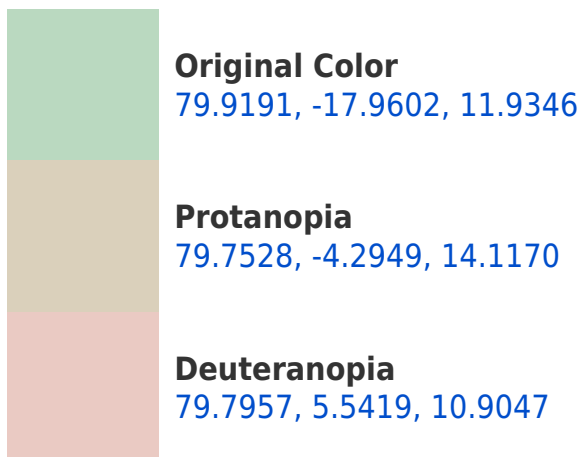
This preview shows how white text looks on a background with the HunterLab color 79.9191, -17.9602, 11.9346.

-17.9602, 11.9346.

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





Tritanopia

79.9691, -7.3036, -5.8112

Trichromacy



Original Color

79.9191, -17.9602, 11.9346

Protanomaly

79.6144, -9.4356, 13.0392

Deuteranomaly

79.5440, -3.0655, 10.9178

Tritanomaly

79.9988, -11.3056, 0.9486

Monochromacy



Original Color

79.9191, -17.9602, 11.9346

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.5982, -9.2000, 7.0508

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9191, -17.9602, 11.9346 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(186, 217, 192)` looks like.

```
.text, #text, p{  
    color:rgb(186, 217, 192)  
}
```

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(186, 217, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 217, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9191, -17.9602, 11.9346 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(186, 217, 192) }
```


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

```
.border{ border-color:rgb(186, 217, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 217, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 217, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 217, 192);  
box-shadow:4px 4px 4px 4px rgb(186, 217,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9191, -17.9602, 11.9346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 217, 192) }
```

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

```
.background{ background-color: rgb(186,  
217, 192) }
```

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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