

Converting Colors

HunterLab(79.0302, -15.9319,
6.0531)

Have a look what the booklet for
HunterLab(79.0302, -15.9319,
6.0531) contains.

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Color

**HunterLab(78.9620,
-15.8467, 5.9547)**

Conversions

Conversions Part 1

Format	Color
Hex	B6D6CB
RGB	182, 214, 203
RGB Percent	71%, 84%, 80%
CMY	0.2863, 0.1608, 0.2039
CMYK	0.15, 0.00, 0.05, 0.16
HSL	159°, 28%, 78%
HSV	159°, 15%, 84%
XYZ	54.1174, 62.3500, 65.6823
YIQ	203.1780, -15.5410, -10.2050

Conversions

Conversions Part 2

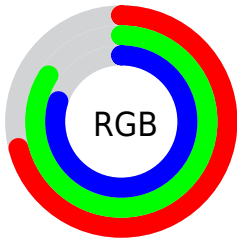
Format	Color
RYB	182, 201, 214
Decimal	11982539
CIELab	83.10, -12.74, 1.87
CIELCh	83, 12.874, 171.637
Yxy	62.3526, 0.2971, 0.3423
Android (android.graphics.Color)	4290172619 (0xFFB6D6CB)
YUV	203.1780, -0.0878, -18.5731
Hunter-Lab	78.9620, -15.8467, 5.9547

Details

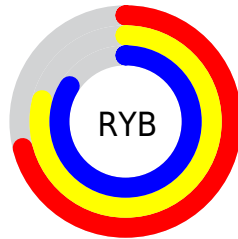
The HunterLab color **78.9620, -15.8467, 5.9547** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **71.8358, 8.6853, 2.7738**, and the grayscale version is **77.3615, -4.1278, 4.2032**.

A 20% lighter version of the original color is **98.4465, -10.7827, 3.4954**, and **56.2435, -13.1291, 4.4532** is the 20% darker color. If you saturate the color by 10%, you get **77.2013, -22.7586, 7.2278**, and if you desaturate by 10%, it is **80.9441, -8.3163, 4.8984**.

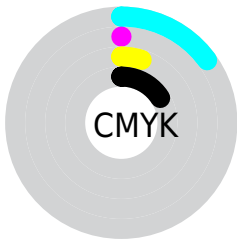
Distribution



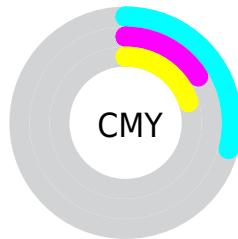
- Red (71%)
- Green (84%)
- Blue (80%)



- Red (71%)
- Yellow (79%)
- Blue (84%)



- Cyan (15%)
- Magenta (0%)
- Yellow (5%)
- Black (16%)





- Cyan (29%)
- Magenta (16%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.9620, -15.8467, 5.9547 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 78.9620, -15.8467, 5.9547 by changing the saturation by 10% instead.


 78.9620, -15.8467,
5.9547

 78.9620, -15.8467,
5.9547


208.1384,
-27.4144, 13.6314

 67.3184, -14.5865,
5.2342


 104.0360,
-18.3716, 7.4836

 56.3096, -13.3196,
4.5419


117.4100,
-19.6390, 8.2878

 45.9765, -12.0412,
3.8802


131.3126,
-20.9126, 9.1178

 36.3664, -10.7423,
3.2501

145.7243,
-22.1940, 9.9729

 27.5387, -9.4091,
2.6528

160.6278,
-23.4841, 10.8525

 19.5699, -8.0185,
2.0890

176.0073,

 12.5651, -6.5282,

-24.7837, 11.7558

1.5587

191.8485,
-26.0937, 12.6822

■ 5.8588, -9.7864,
1.6437

0.0000, NaN, NaN

■ 78.9620, -15.8467,
5.9547

■ 78.9620, -15.8467,
5.9547

■ 77.2013, -22.7586,
7.2278

■ 80.9441, -8.3163,
4.8984

■ 75.6603, -28.9849,
8.7045

■ 83.1375, -0.2313,
4.0598

■ 74.3413, -34.4740,
10.3709

■ 85.5367, 8.3371,
3.4400

■ 73.2415, -39.1880,
12.2061

■ 86.7215, 12.7268,
1.2446

■ 72.3548, -43.1084,
14.1841

■ 86.9680, 14.0257,
-2.2558

■ 71.6706, -46.2413,
16.2736

■ 87.2239, 15.3707,
-5.8803

■ 71.1732, -48.6221,
18.4390

■ 87.4892, 16.7617,
-9.6281

■ 70.8400, -50.3231,
20.6401

■ 87.5074, 16.8566,
-9.8840

■ 70.7117, -51.0123,
21.7374

Harmonies

Analogous

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



78.9637, -13.4928, 11.1206



78.9620, -15.8467, 5.9547



78.9637, -15.1648, -0.0698

Triad

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



78.9637, -15.8482, 5.9558



78.9637, 0.2988, -7.1806



78.9637, 3.4420, 12.8101

Complementary

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



78.9620, -15.8467, 5.9547



71.8358, 8.6853, 2.7738

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.



78.9637, 7.3606, 8.4301



78.9620, -15.8467, 5.9547



78.9637, 5.5066, -3.1931

Square

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



78.9637, -15.8482, 5.9558



78.9637, -5.9716, -7.9733



78.9637, 8.1278, 2.6038



78.9637, -2.4480, 14.8699

Rectangle

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



78.9620, -15.8467, 5.9547



78.9637, -13.0682, -3.7475



78.9637, 8.1278, 2.6038



78.9637, 5.0410, 11.5773

Sweetspot

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



78.9637, -15.8482, 5.9558



98.9407, -9.2665, 5.8687



79.2698, -15.9191, 15.4650



45.6845, -4.6236, 2.7553

0.0000, NaN, NaN



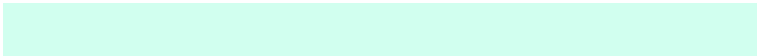
46.2646, -2.4686, 2.5136

Same Dimension

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



78.9637, -15.8482, 5.9558



95.5693, -22.1307, 7.7350



77.7828, -11.5542, -0.7683



37.4592, -5.5012, 2.5012



54.9922, -39.5456, 16.6321



13.5621, -9.3660, 3.2670

Inverse Universe

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



71.8358, 8.6853, 2.7738



85.0528, 14.0992, 3.0581



72.8910, 4.4463, 8.9942



35.3420, 1.7781, 1.5517



29.9235, 52.2912, 11.2255



7.4526, 13.2219, 1.2566

Previews

White Background



This preview shows how the HunterLab color 78.9620, -15.8467, 5.9547 looks on a white background.

Color Contrast Check

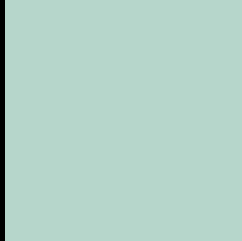
Large Text (above 18pt) WCAG AA × Fail

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 78.9620, -15.8467, 5.9547 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

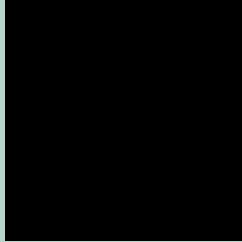
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

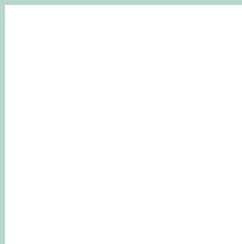
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.9620, -15.8467, 5.9547 Background



This preview shows how black text looks on a background with the HunterLab color 78.9620, -15.8467, 5.9547.



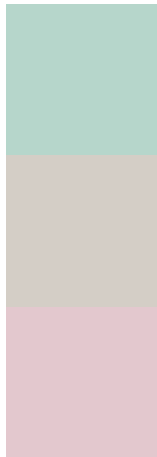
This preview shows how white text looks on a background with the HunterLab color 78.9620,

-15.8467, 5.9547.

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

78.9620, -15.8467, 5.9547

Protanopia

78.8777, -3.5783, 8.3826

Deuteranopia

78.8008, 5.8789, 4.7249



Tritanopia

78.7898, -8.3817, -6.2839

Trichromacy



Original Color

78.9620, -15.8467, 5.9547

Protanomaly

78.8597, -8.2754, 7.3648

Deuteranomaly

78.6888, -2.2468, 4.9295

Tritanomaly

78.7177, -10.8687, -1.6441

Monochromacy



Original Color

78.9620, -15.8467, 5.9547

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.8072, -8.6133, 4.7400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.9620, -15.8467, 5.9547 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(182, 214, 203)` looks like.

```
.text, #text, p{  
    color:rgb(182, 214, 203)  
}
```

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(182, 214, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 214, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 78.9620, -15.8467, 5.9547 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(182, 214, 203) }
```


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

```
.border{ border-color:rgb(182, 214, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 214, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 214, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 214, 203);  
box-shadow:4px 4px 4px 4px rgb(182, 214,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.9620, -15.8467, 5.9547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 214, 203) }
```

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

```
.background{ background-color: rgb(182,  
214, 203) }
```

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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