

Converting Colors

HunterLab(78.4959, -17.1326,
15.0490)

Have a look what the booklet for
HunterLab(78.4959, -17.1326,
15.0490) contains.

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Color

**HunterLab(78.4959,
-17.1326, 15.0490)**

Conversions

Conversions Part 1

Format	Color
Hex	BCD5B5
RGB	188, 213, 181
RGB Percent	74%, 84%, 71%
CMY	0.2627, 0.1647, 0.2902
CMYK	0.12, 0.00, 0.15, 0.16
HSL	107°, 28%, 77%
HSV	107°, 15%, 84%
XYZ	52.8738, 61.6161, 52.8224
YIQ	201.8770, -4.6280, -15.2520

Conversions

Conversions Part 2

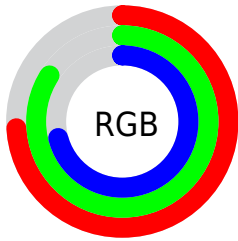
Format	Color
RYB	181, 213, 206
Decimal	12375477
CIELab	82.71, -14.25, 13.04
CIELCh	83, 19.318, 137.551
Yxy	61.6187, 0.3160, 0.3683
Android (android.graphics.Color)	4290565557 (0xFFBCD5B5)
YUV	201.8770, -10.2924, -12.1701
Hunter-Lab	78.4959, -17.1326, 15.0490

Details

The HunterLab color $78.4959, -17.1326, 15.0490$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $71.3970, 10.0362, -8.1085$, and the grayscale version is $76.8446, -4.1002, 4.1751$.

A 20% lighter version of the original color is $98.4213, -11.9951, 12.1712$, and $55.8239, -14.1884, 12.4600$ is the 20% darker color. If you saturate the color by 10%, you get $76.6922, -24.8485, 21.2169$, and if you desaturate by 10%, it is $80.4972, -8.7745, 8.1539$.

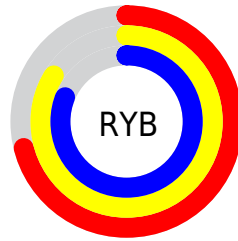
Distribution



Red (74%)

Green (84%)

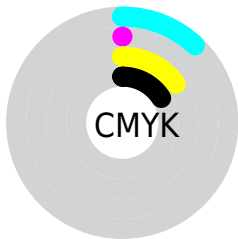
Blue (71%)



Red (71%)

Yellow (84%)

Blue (81%)

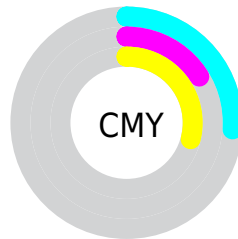


Cyan (12%)

Magenta (0%)

Yellow (15%)

Black (16%)



Cyan (26%)

Magenta (16%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.4959, -17.1326, 15.0490 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 78.4959, -17.1326, 15.0490 by changing the saturation by 10% instead.

■ 78.4959, -17.1326,
15.0490

■ 78.4959, -17.1326,
15.0490

207.4943,
-29.2672, 26.7612

■ 66.8765, -15.7938,
13.7668

■ 103.5250,
-19.8029, 17.6109

■ 55.8933, -14.4426,
12.4753

116.8780,
-21.1376, 18.8951

■ 45.5874, -13.0734,
11.1682

130.7603,
-22.4758, 20.1848

■ 36.0067, -11.6754,
9.8348

145.1524,
-23.8191, 21.4816

■ 27.2109, -10.2321,
8.4582

160.0370,
-25.1690, 22.7868

■ 19.2775, -8.7161,
7.0108

175.3982,

■ 12.3131, -7.0768,

-26.5264, 24.1013

5.6311

191.2217,
-27.8922, 25.4259

■ 5.4776, -9.5858,
3.8343

0.0000, NaN, NaN

■ 78.4959, -17.1326,
15.0490

■ 78.4959, -17.1326,
15.0490

■ 76.6922, -24.8485,
21.2169

■ 80.4972, -8.7745,
8.1539

■ 75.0854, -31.8493,
26.6028

■ 82.6850, 0.1602,
0.5876

■ 73.6800, -38.0764,
31.1670

■ 85.0541, 9.5989,
-7.5866

■ 72.4763, -43.4808,
34.8849

■ 87.1718, 17.2572,
-10.3307

■ 71.4722, -48.0300,
37.7522

■ 87.2186, 17.4085,
-10.2645

■ 70.6625, -51.7126,
39.7903

■ 70.0383, -54.5426,
41.0517

■ 69.5864, -56.5652,
41.6291

■ 69.4158, -57.3227,
41.7701

Harmonies

Analogous

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



78.4976, -9.5883, 19.0092



78.4959, -17.1326, 15.0490



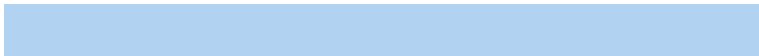
78.4976, -21.1324, 7.9024

Triad

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



78.4976, -17.1343, 15.0500



78.4976, -8.0649, -14.5142



78.4976, 13.8624, 9.3004

Complementary

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



78.4959, -17.1326, 15.0490



71.3970, 10.0362, -8.1085

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.



78.4976, 14.3178, 0.4612



78.4959, -17.1326, 15.0490



78.4976, 1.3528, -14.0247

Square

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



78.4976, -17.1343, 15.0500



78.4976, -16.0645, -9.5563



78.4976, 9.6459, -8.2888



78.4976, 8.4296, 15.9691

Rectangle

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



78.4959, -17.1326, 15.0490



78.4976, -21.3780, 1.9712



78.4976, 9.6459, -8.2888



78.4976, 14.6115, 6.5068

Sweetspot

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



78.4976, -17.1343, 15.0500



98.6738, -10.7850, 10.0196



78.3603, -5.5960, 15.1095



45.5670, -5.3374, 4.9260

0.0000, NaN, NaN



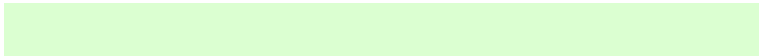
46.2646, -2.4686, 2.5136

Same Dimension

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



78.4976, -17.1343, 15.0500



95.5039, -24.0831, 20.9388



78.1744, -17.8525, 11.1124



37.4508, -5.8945, 5.3048



54.2857, -44.6556, 32.6688



13.4703, -10.3835, 8.1186

Inverse Universe

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



71.3970, 10.0362, -8.1085



85.0150, 16.0817, -13.3127



71.8175, 10.8257, -2.9634



35.3402, 2.1743, -1.5683



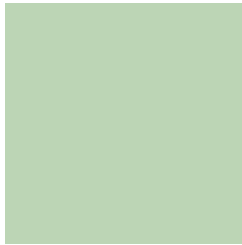
28.2144, 58.7186, -62.3924



7.1753, 14.7547, -14.4848

Previews

White Background



This preview shows how the HunterLab color 78.4959, -17.1326, 15.0490 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 78.4959, -17.1326, 15.0490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

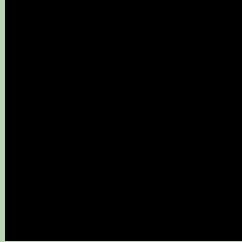
Any Text WCAG AA ✓ Pass

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 78.4959, -17.1326, 15.0490 Background



This preview shows how black text looks on a background with the HunterLab color 78.4959, -17.1326, 15.0490.



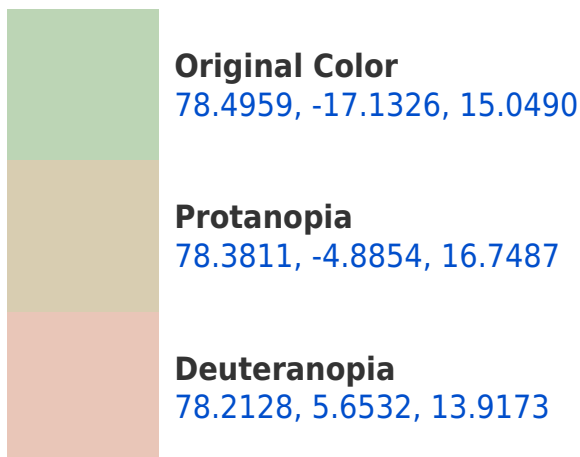
This preview shows how white text looks on a background with the HunterLab color 78.4959,

-17.1326, 15.0490.

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

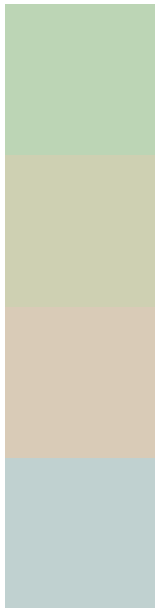




Tritanopia

78.4573, -5.0296, -4.4998

Trichromacy



Original Color

78.4959, -17.1326, 15.0490

Protanomaly

78.3887, -9.5586, 16.2780

Deuteranomaly

78.0272, -2.6772, 13.9915

Tritanomaly

78.3336, -9.6491, 2.9327

Monochromacy



Original Color

78.4959, -17.1326, 15.0490

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.4002, -8.9906, 8.4395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.4959, -17.1326, 15.0490 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, 213, 181)` looks like.

```
.text, #text, p{  
    color:rgb(188, 213, 181)  
}
```

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, 213, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 213, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 78.4959, -17.1326, 15.0490 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, 213, 181) }
```


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

```
.border{ border-color:rgb(188, 213, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 213, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 213, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 213, 181);  
box-shadow:4px 4px 4px 4px rgb(188, 213,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.4959, -17.1326, 15.0490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 213, 181) }
```

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

```
.background{ background-color: rgb(188,  
213, 181) }
```

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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