

Converting Colors

HunterLab(78.4626, -13.9327,
2.0306)

Have a look what the booklet for
HunterLab(78.4626, -13.9327,
2.0306) contains.

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Color

**HunterLab(78.4626,
-13.9327, 2.0306)**

Conversions

Conversions Part 1

Format	Color
Hex	B5D4D2
RGB	181, 212, 210
RGB Percent	71%, 83%, 82%
CMY	0.2902, 0.1686, 0.1765
CMYK	0.15, 0.00, 0.01, 0.17
HSL	176°, 26%, 77%
HSV	176°, 15%, 83%
XYZ	54.2323, 61.5638, 69.9973
YIQ	202.5030, -17.8340, -7.1940

Conversions

Conversions Part 2

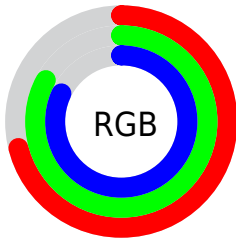
Format	Color
RYB	181, 197, 212
Decimal	11916498
CIELab	82.68, -10.64, -2.47
CIELCh	83, 10.924, 193.073
Yxy	61.5664, 0.2919, 0.3314
Android (android.graphics.Color)	4290106578 (0xFFB5D4D2)
YUV	202.5030, 3.6960, -18.8581
Hunter-Lab	78.4626, -13.9327, 2.0306

Details

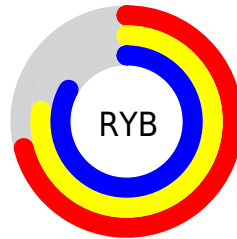
The HunterLab color $78.4626, -13.9327, 2.0306$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $71.0389, 6.9071, 6.5021$, and the grayscale version is $77.0581, -4.1116, 4.1867$.

A 20% lighter version of the original color is $98.3588, -11.0929, 3.3851$, and $55.7705, -11.3102, 0.7301$ is the 20% darker color. If you saturate the color by 10%, you get $76.8944, -19.7386, 0.7092$, and if you desaturate by 10%, it is $80.2470, -7.5010, 3.6026$.

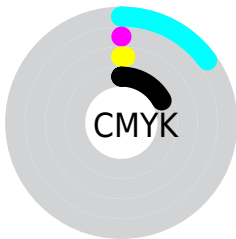
Distribution



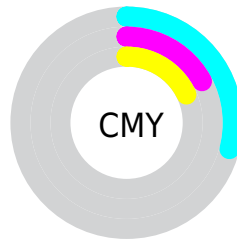
- Red (71%)
- Green (83%)
- Blue (82%)



- Red (71%)
- Yellow (77%)
- Blue (83%)



- Cyan (15%)
- Magenta (0%)
- Yellow (1%)
- Black (17%)



- Cyan (29%)
- Magenta (17%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.4626, -13.9327, 2.0306 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 78.4626, -13.9327, 2.0306 by changing the saturation by 10% instead.

■ 78.4626, -13.9327,
2.0306

■ 78.4626, -13.9327,
2.0306

207.4482,
-24.7153, 8.2170

■ 66.8449, -12.7804,
1.5124

■ 103.4884,
-16.2580, 3.1835

■ 55.8635, -11.6281,
1.0340

116.8399,
-17.4322, 3.8115

■ 45.5596, -10.4726,
0.6000

130.7207,
-18.6165, 4.4720

■ 35.9810, -9.3067,
0.2147

145.1115,
-19.8118, 5.1636

■ 27.1875, -8.1197,
-0.1163

159.9947,
-21.0189, 5.8849

■ 19.2567, -6.8931,
-0.3854

175.3546,

■ 12.2951, -5.5928,

-22.2382, 6.6349

-0.5810

191.1768,
-23.4702, 7.4126

■ 5.4493, -8.8004,
-1.5831

0.0000, NaN, NaN

■ 78.4626, -13.9327,
2.0306

■ 78.4626, -13.9327,
2.0306

■ 76.8944, -19.7386,
0.7092

■ 80.2470, -7.5010,
3.6026

■ 75.5392, -24.8654,
-0.3535

■ 82.2388, -0.4958,
5.4063

■ 74.3975, -29.2771,
-1.1494

■ 84.4340, 7.0209,
7.4256

■ 73.4653, -32.9517,
-1.6773

■ 85.6039, 10.9865,
8.1887

■ 72.7352, -35.8861,
-1.9426

■ 85.6453, 11.2058,
7.5963

■ 72.1955, -38.1000,
-1.9584

■ 85.6870, 11.4268,
6.9995

■ 71.8299, -39.6389,
-1.7458

■ 85.7291, 11.6493,
6.3984

■ 71.6161, -40.5802,
-1.3357

■ 85.7715, 11.8735,
5.7929

■ 71.5406, -40.9293,
-1.0648

■ 85.8142, 12.0993,
5.1831

Harmonies

Analogous

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



78.4642, -13.7643, 7.0590



78.4626, -13.9327, 2.0306



78.4642, -11.5437, -2.6889

Triad

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



78.4642, -13.9341, 2.0318



78.4642, 2.9375, -3.1959



78.4642, -1.1821, 13.0438

Complementary

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



78.4626, -13.9327, 2.0306



71.0389, 6.9071, 6.5021

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.



78.4642, 3.4431, 10.6466



78.4626, -13.9327, 2.0306



78.4642, 5.8648, 1.3768

Square

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



78.4642, -13.9341, 2.0318



78.4642, -1.8573, -5.8401



78.4642, 6.0523, 6.4461



78.4642, -6.4975, 13.1932

Rectangle

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



78.4626, -13.9327, 2.0306



78.4642, -8.7819, -4.9358



78.4642, 6.0523, 6.4461



78.4642, 0.5083, 12.4818

Sweetspot

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



78.4642, -13.9341, 2.0318



99.0324, -8.7610, 4.5614



77.7825, -18.0945, 14.2889



45.7349, -4.3454, 2.0368

0.0000, NaN, NaN



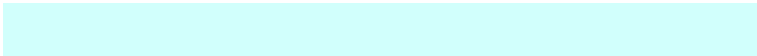
46.2646, -2.4686, 2.5136

Same Dimension

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



78.4642, -13.9341, 2.0318



95.9793, -19.8162, 1.8867



74.3148, -6.9145, -4.0252



37.5411, -5.0453, 1.3330



56.2145, -32.1274, -0.9094



13.8213, -7.7974, -0.4431

Inverse Universe

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



71.0389, 6.9071, 6.5021



84.6562, 12.0089, 8.7209



74.9080, -0.3085, 11.5503



35.2614, 1.3444, 2.7019



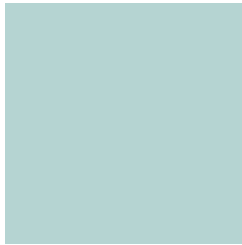
29.4370, 50.4941, 18.3828



7.2617, 12.5205, 4.0371

Previews

White Background



This preview shows how the HunterLab color 78.4626, -13.9327, 2.0306 looks on a white background.

Color Contrast Check

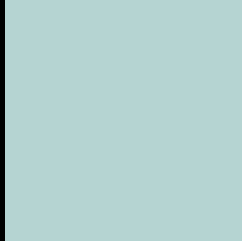
Large Text (above 18pt) WCAG AA × Fail

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 78.4626, -13.9327, 2.0306 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

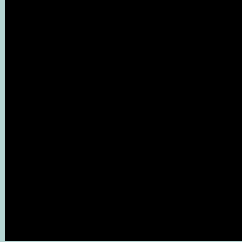
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

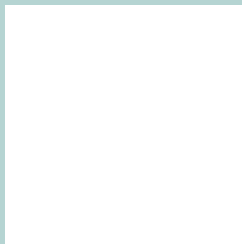
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.4626, -13.9327, 2.0306 Background



This preview shows how black text looks on a background with the HunterLab color 78.4626, -13.9327, 2.0306.



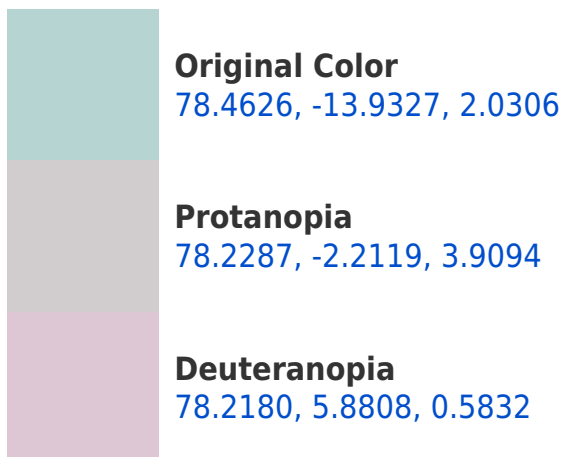
This preview shows how white text looks on a background with the HunterLab color 78.4626, -13.9327, 2.0306.

-13.9327, 2.0306.

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

78.5968, -9.1344, -6.0061

Trichromacy



Original Color

78.4626, -13.9327, 2.0306

Protanomaly

78.2769, -6.7107, 3.4036

Deuteranomaly

78.2334, -1.8158, 0.9701

Tritanomaly

78.6277, -11.0557, -2.8011

Monochromacy



Original Color

78.4626, -13.9327, 2.0306

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.5893, -7.5987, 3.0564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.4626, -13.9327, 2.0306 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(181, 212, 210)` looks like.

```
.text, #text, p{  
    color:rgb(181, 212, 210)  
}
```

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(181, 212, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 212, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 78.4626, -13.9327, 2.0306 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(181, 212, 210) }
```


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

```
.border{ border-color:rgb(181, 212, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 212, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 212, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 212, 210);  
box-shadow:4px 4px 4px 4px rgb(181, 212,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.4626, -13.9327, 2.0306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 212, 210) }
```

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

```
.background{ background-color: rgb(181,  
212, 210) }
```

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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