

Converting Colors

HunterLab(78.3389, -25.9977,
3.9229)

Have a look what the booklet for
HunterLab(78.3389, -25.9977,
3.9229) contains.

HunterLab(78.3967, -26.2066, 4.1678)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(78.3967,
-26.2066, 4.1678)**

Conversions

Conversions Part 1

Format	Color
Hex	95DBCD
RGB	149, 219, 205
RGB Percent	58%, 86%, 80%
CMY	0.4157, 0.1412, 0.1961
CMYK	0.32, 0.00, 0.06, 0.14
HSL	168°, 49%, 72%
HSV	168°, 32%, 86%
XYZ	48.7455, 61.4604, 67.0516
YIQ	196.4740, -37.2260, -19.1940

Conversions

Conversions Part 2

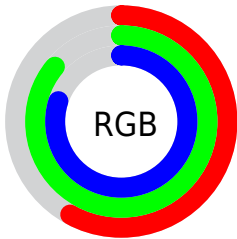
Format	Color
RYB	149, 188, 219
Decimal	9821133
CIELab	82.63, -24.89, -0.11
CIELCh	83, 24.889, 180.254
Yxy	61.4629, 0.2750, 0.3467
Android (android.graphics.Color)	4288011213 (0xFF95DBCD)
YUV	196.4740, 4.2033, -41.6347
Hunter-Lab	78.3967, -26.2066, 4.1678

Details

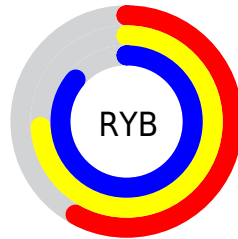
The HunterLab color $78.3967, -26.2066, 4.1678$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $62.6107, 23.2110, 6.1719$, and the grayscale version is $74.4943, -3.9748, 4.0474$.

A 20% lighter version of the original color is $95.7701, -20.3790, 0.0859$, and $55.8732, -22.4442, 2.9673$ is the 20% darker color. If you saturate the color by 10%, you get $77.0612, -31.5523, 4.5969$, and if you desaturate by 10%, it is $79.9592, -20.1337, 4.0050$.

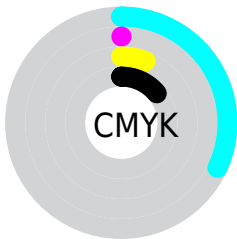
Distribution



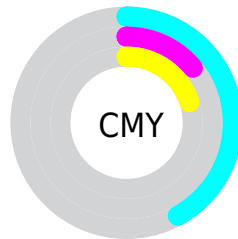
- Red (58%)
- Green (86%)
- Blue (80%)



- Red (58%)
- Yellow (74%)
- Blue (86%)



- Cyan (32%)
- Magenta (0%)
- Yellow (6%)
- Black (14%)





- Cyan (42%)
- Magenta (14%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.3967, -26.2066, 4.1678 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 78.3967, -26.2066, 4.1678 by changing the saturation by 10% instead.


 78.3967, -26.2066,
4.1678


 78.3967, -26.2066,
4.1678


207.3570,
-42.4036, 11.1507

 66.7824, -24.3008,
3.5417


 103.4161,
-29.9174, 5.5211

 55.8046, -22.3449,
2.9496


 116.7646,
-31.7355, 6.2433

 45.5046, -20.3239,
2.3947


130.6425,
-33.5365, 6.9944

 35.9302, -18.2148,
1.8798

145.0305,
-35.3245, 7.7734

 27.1412, -15.9825,
1.4081

159.9111,
-37.1027, 8.5794

 19.2154, -13.5697,
0.9842

175.2684,

 12.2596, -10.9554,

-38.8738, 9.4115

0.6141

191.0881,
-40.6402, 10.2688

■ 5.3928, -9.4374,
0.2088

0.0000, NaN, NaN

■ 78.3967, -26.2066,
4.1678

■ 78.3967, -26.2066,
4.1678

■ 77.0612, -31.5523,
4.5969

■ 79.9592, -20.1337,
4.0050

■ 75.9455, -36.1323,
5.2815

■ 81.7434, -13.3801,
4.1070

■ 75.0450, -39.9311,
6.2082

■ 83.7479, -6.0061,
4.4713

■ 74.3495, -42.9549,
7.3562

■ 85.9674, 1.9233,
5.0897

■ 73.8440, -45.2374,
8.6974

■ 88.0148, 9.0809,
5.4841

■ 73.5073, -46.8449,
10.1965

■ 88.1538, 9.8200,
3.5016

■ 73.3267, -47.7710,
11.4718

■ 88.2961, 10.5755,
1.4755

■ 88.4417, 11.3473,
-0.5943

■ 88.5906, 12.1354,
-2.7075

Harmonies

Analogous

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



78.3983, -23.4570, 14.5123



78.3967, -26.2066, 4.1678



78.3983, -23.3637, -7.7753

Triad

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



78.3983, -26.2076, 4.1689



78.3983, 7.9336, -17.4583



78.3983, 7.7436, 21.2142

Complementary

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



78.3967, -26.2066, 4.1678



62.6107, 23.2110, 6.1719

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.



78.3983, 17.0301, 14.6588



78.3967, -26.2066, 4.1678



78.3983, 17.1444, -7.5789

Square

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



78.3983, -26.2076, 4.1689



78.3983, -4.0838, -21.3668



78.3983, 20.5683, 4.3659



78.3983, -4.2908, 23.3964

Rectangle

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



78.3967, -26.2066, 4.1678



78.3983, -18.5722, -14.8147



78.3983, 20.5683, 4.3659



78.3983, 11.3158, 19.5037

Sweetspot

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



78.3983, -26.2076, 4.1689



97.5480, -14.3059, 4.9373



77.9396, -30.8086, 25.8557



44.9805, -7.1754, 2.2636

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.3983, -26.2076, 4.1689



92.1049, -35.2810, 5.2408



72.4085, -14.1932, -10.5091



38.4481, -5.4102, 1.9519



56.4770, -36.6986, 8.6303



14.4153, -9.0967, 1.6194

Inverse Universe

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



62.6107, 23.2110, 6.1719



69.9582, 34.4102, 8.2440



67.4877, 10.9618, 16.7965



36.1855, 1.6024, 2.2035



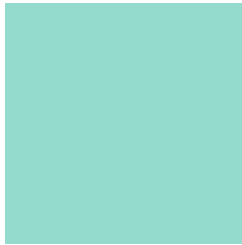
30.0822, 51.9139, 16.3594



7.7372, 13.5102, 2.9838

Previews

White Background



This preview shows how the HunterLab color 78.3967, -26.2066, 4.1678 looks on a white background.

Color Contrast Check

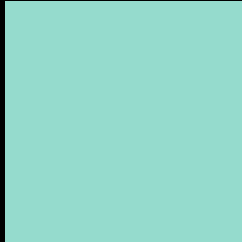
Large Text (above 18pt) WCAG AA × Fail

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 78.3967, -26.2066, 4.1678 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

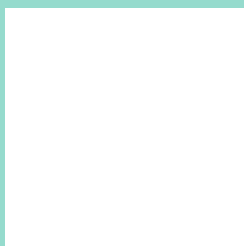
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.3967, -26.2066, 4.1678 Background



This preview shows how black text looks on a background with the HunterLab color 78.3967, -26.2066, 4.1678.



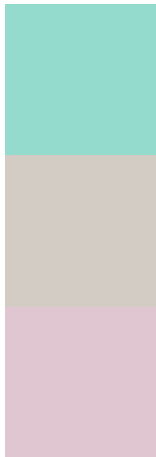
This preview shows how white text looks on a background with the HunterLab color 78.3967,

-26.2066, 4.1678.

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

78.3967, -26.2066, 4.1678

Protanopia

78.0504, -3.3730, 7.9086

Deuteranopia

77.8971, 6.0595, 2.1932



Tritanopia

78.3554, -17.7880, -9.7972

Trichromacy



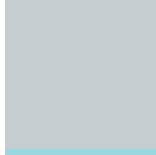
Original Color

78.3967, -26.2066, 4.1678



Protanomaly

77.7576, -12.1943, 6.0348



Deuteranomaly

77.7383, -6.9484, 2.2674



Tritanomaly

78.2036, -20.7280, -4.5678

Monochromacy



Original Color

78.3967, -26.2066, 4.1678



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

75.4274, -12.5078, 3.7863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3967, -26.2066, 4.1678 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(149, 219, 205)` looks like.

```
.text, #text, p{  
    color:rgb(149, 219, 205)  
}
```

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(149, 219, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 219, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3967, -26.2066, 4.1678 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(149, 219, 205) }
```


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

```
.border{ border-color:rgb(149, 219, 205) }
```

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

Here you see how a box with a 4 pixel rgb(149, 219, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 219, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 219, 205);  
box-shadow:4px 4px 4px 4px rgb(149, 219,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3967, -26.2066, 4.1678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 219, 205) }
```

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

```
.background{ background-color: rgb(149,  
219, 205) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor