

Converting Colors

HunterLab(78.7173, -12.5952,
5.4182)

Have a look what the booklet for
HunterLab(78.7173, -12.5952,
5.4182) contains.

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Color

**HunterLab(78.9084,
-12.7033, 5.4769)**

Conversions

Conversions Part 1

Format	Color
Hex	BDD4CC
RGB	189, 212, 204
RGB Percent	74%, 83%, 80%
CMY	0.2588, 0.1686, 0.2000
CMYK	0.11, 0.00, 0.04, 0.17
HSL	159°, 21%, 79%
HSV	159°, 11%, 83%
XYZ	55.4288, 62.2654, 66.2237
YIQ	204.2110, -11.1400, -7.3640

Conversions

Conversions Part 2

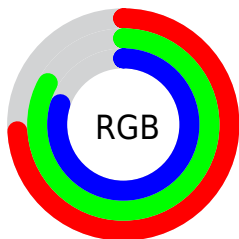
Format	Color
RYB	189, 203, 212
Decimal	12440780
CIELab	83.06, -9.22, 1.33
CIELCh	83, 9.319, 171.782
Yxy	62.2680, 0.3014, 0.3386
Android (android.graphics.Color)	4290630860 (0xFFBDD4CC)
YUV	204.2110, -0.1040, -13.3400
Hunter-Lab	78.9084, -12.7033, 5.4769

Details

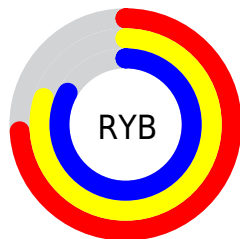
The HunterLab color $78.9084, -12.7033, 5.4769$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.7734, 5.0117, 3.0913$, and the grayscale version is $77.8019, -4.1513, 4.2271$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $56.1696, -10.2208, 3.9754$ is the 20% darker color. If you saturate the color by 10%, you get $77.0755, -19.8139, 6.6855$, and if you desaturate by 10%, it is $80.9584, -5.0088, 4.4833$.

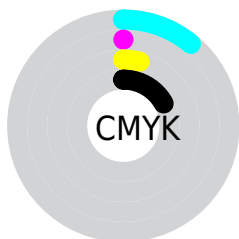
Distribution



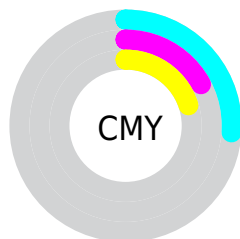
- Red (74%)
- Green (83%)
- Blue (80%)



- Red (74%)
- Yellow (80%)
- Blue (83%)



- Cyan (11%)
- Magenta (0%)
- Yellow (4%)
- Black (17%)



- Cyan (26%)
- Magenta (17%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.9084, -12.7033, 5.4769 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 78.9084, -12.7033, 5.4769 by changing the saturation by 10% instead.

■ 78.9084, -12.7033,
5.4769

■ 78.9084, -12.7033,
5.4769

208.0644,
-22.9642, 12.9656

■ 67.2676, -11.6234,
4.7821

■ 103.9773,
-14.8955, 6.9582

■ 56.2617, -10.5481,
4.1170

117.3489,
-16.0078, 7.7401

■ 45.9317, -9.4754,
3.4844

131.2491,
-17.1327, 8.5488

■ 36.3250, -8.3996,
2.8857

145.6586,
-18.2708, 9.3833

■ 27.5009, -7.3121,
2.3227

160.5599,
-19.4228, 10.2429

■ 19.5362, -6.1984,
1.7972

175.9373,

■ 12.5360, -5.0310,

-20.5888, 11.1269

1.3110

191.7765,
-21.7692, 12.0347

■ 5.8163, -7.2208,
1.2660

0.0000, NaN, NaN

■ 78.9084, -12.7033,
5.4769

■ 78.9084, -12.7033,
5.4769

■ 77.0755, -19.8139,
6.6855

■ 80.9584, -5.0088,
4.4833

■ 75.4589, -26.2710,
8.0978

■ 83.2146, 3.2058,
3.7039

■ 74.0618, -32.0189,
9.7020

■ 85.6712, 11.8701,
3.1384

■ 72.8833, -37.0131,
11.4794

■ 86.1750, 14.0018,
0.0450

■ 71.9185, -41.2267,
13.4061

■ 86.4251, 15.3161,
-3.5041

■ 71.1590, -44.6549,
15.4529

■ 86.6848, 16.6768,
-7.1782

■ 70.5915, -47.3197,
17.5864

■ 86.9306, 17.9610,
-10.6455

■ 70.1968, -49.2763,
19.7687

■ 69.9509, -50.5818,
21.7591

Harmonies

Analogous

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



78.9101, -10.9846, 9.2822



78.9084, -12.7033, 5.4769



78.9101, -12.1912, 1.1378

Triad

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



78.9101, -12.7049, 5.4781



78.9101, -0.9353, -3.8475



78.9101, 1.2823, 10.5701

Complementary

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



78.9084, -12.7033, 5.4769



73.7734, 5.0117, 3.0913

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.



78.9101, 4.0919, 7.3275



78.9084, -12.7033, 5.4769



78.9101, 2.7914, -1.0400

Square

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



78.9101, -12.7049, 5.4781



78.9101, -5.4639, -4.4120



78.9101, 4.6504, 3.0939



78.9101, -2.9576, 12.1111

Rectangle

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



78.9084, -12.7033, 5.4769



78.9101, -10.6458, -1.4655



78.9101, 4.6504, 3.0939



78.9101, 2.4293, 9.6520

Sweetspot

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



78.9101, -12.7049, 5.4781



99.2006, -8.2994, 5.7700



79.1460, -12.7263, 12.4801



45.7978, -4.2014, 2.7130

0.0000, NaN, NaN



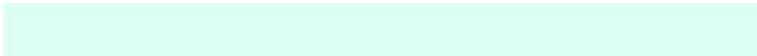
46.2646, -2.4686, 2.5136

Same Dimension

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



78.9101, -12.7049, 5.4781



96.7084, -17.7283, 7.0687



78.0738, -9.5975, 0.6368



37.4581, -5.5078, 2.5181



54.9781, -39.6326, 16.8377



13.5589, -9.3854, 3.3129

Inverse Universe

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



73.7734, 5.0117, 3.0913



89.0663, 8.6412, 3.5240



74.5453, 1.9319, 7.6759



35.3432, 1.7846, 1.5345



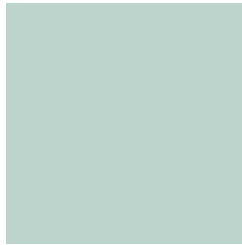
29.9357, 52.3360, 11.0479



7.4560, 13.2343, 1.2077

Previews

White Background



This preview shows how the HunterLab color 78.9084, -12.7033, 5.4769 looks on a white background.

Color Contrast Check

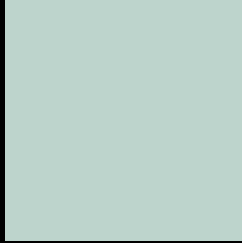
Large Text (above 18pt) WCAG AA × Fail

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 78.9084, -12.7033, 5.4769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

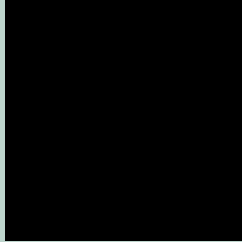
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

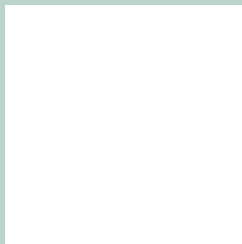
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.9084, -12.7033, 5.4769 Background



This preview shows how black text looks on a background with the HunterLab color 78.9084, -12.7033, 5.4769.



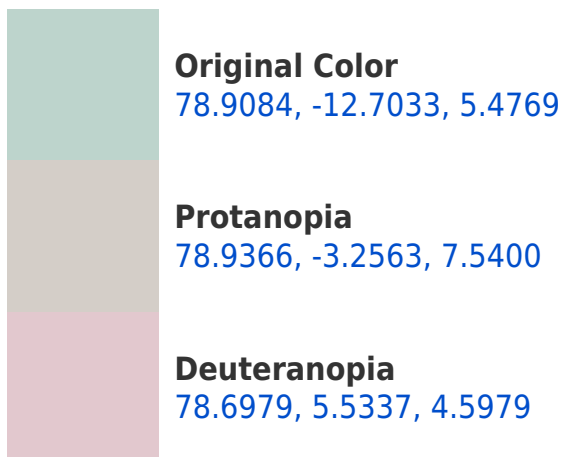
This preview shows how white text looks on a background with the HunterLab color 78.9084, -12.7033, 5.4769.

-12.7033, 5.4769.

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

78.9776, -6.2565, -4.9207

Trichromacy



Original Color

78.9084, -12.7033, 5.4769

Protanomaly

78.8455, -6.6715, 6.9145

Deuteranomaly

78.5746, -1.0817, 4.8162

Tritanomaly

78.9363, -8.5443, -0.8166

Monochromacy



Original Color

78.9084, -12.7033, 5.4769

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

78.1840, -7.2230, 4.7287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.9084, -12.7033, 5.4769 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(189, 212, 204)` looks like.

```
.text, #text, p{  
    color:rgb(189, 212, 204)  
}
```

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(189, 212, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 212, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 78.9084, -12.7033, 5.4769 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(189, 212, 204) }
```


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

```
.border{ border-color:rgb(189, 212, 204) }
```

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

Here you see how a box with a 4 pixel rgb(189, 212, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 212, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 212, 204);  
box-shadow:4px 4px 4px 4px rgb(189, 212,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.9084, -12.7033, 5.4769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 212, 204) }
```

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

```
.background{ background-color: rgb(189,  
212, 204) }
```

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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