

Converting Colors

HunterLab(80.8150, -27.2782,
12.8652)

Have a look what the booklet for
HunterLab(80.8150, -27.2782,
12.8652) contains.

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Color

**HunterLab(80.6947,
-26.8818, 12.6120)**

Conversions

Conversions Part 1

Format	Color
Hex	A5E0C0
RGB	165, 224, 192
RGB Percent	65%, 88%, 75%
CMY	0.3529, 0.1216, 0.2471
CMYK	0.26, 0.00, 0.14, 0.12
HSL	147°, 49%, 76%
HSV	147°, 26%, 88%
XYZ	51.6871, 65.1163, 59.7137
YIQ	202.7110, -24.8920, -22.4600

Conversions

Conversions Part 2

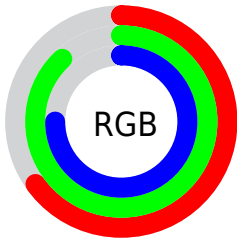
Format	Color
R_{YB}	165, 205, 224
Decimal	10870976
CIE _{Lab}	84.55, -25.26, 9.64
CIE _{LCh}	85, 27.041, 159.103
Yxy	65.1191, 0.2928, 0.3689
Android (android.graphics.Color)	4289061056 (0xFFA5E0C0)
YUV	202.7110, -5.2805, -33.0725
Hunter-Lab	80.6947, -26.8818, 12.6120

Details

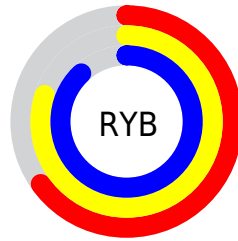
The HunterLab color **80.6947, -26.8818, 12.6120** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **68.4034, 21.9278, -3.2542**, and the grayscale version is **77.1862, -4.1185, 4.1937**.

A 20% lighter version of the original color is **96.7830, -17.1721, 4.9328**, and **58.0386, -23.0481, 10.4068** is the 20% darker color. If you saturate the color by 10%, you get **78.9981, -33.9941, 15.7349**, and if you desaturate by 10%, it is **82.6415, -18.9877, 9.5377**.

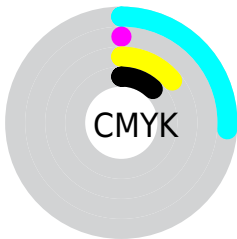
Distribution



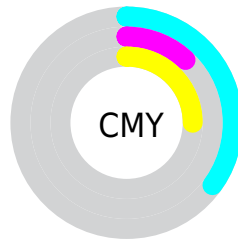
- Red (65%)
- Green (88%)
- Blue (75%)



- Red (65%)
- Yellow (80%)
- Blue (88%)



- Cyan (26%)
- Magenta (0%)
- Yellow (14%)
- Black (12%)



- Cyan (35%)
- Magenta (12%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6947, -26.8818, 12.6120 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 80.6947, -26.8818, 12.6120 by changing the saturation by 10% instead.

■ 80.6947, -26.8818,
12.6120

■ 80.6947, -26.8818,
12.6120

210.5278,
-43.1999, 23.0819

■ 68.9620, -24.9642,
11.5061

■ 105.9344,
-30.6190, 14.8522

■ 57.8590, -22.9974,
10.4040

■ 119.3861,
-32.4506, 15.9880

■ 47.4256, -20.9673,
9.3027

133.3633,
-34.2651, 17.1360

■ 37.7078, -18.8521,
8.1958

147.8471,
-36.0667, 18.2971

■ 28.7628, -16.6191,
7.0736

162.8202,
-37.8585, 19.4719

■ 20.6643, -14.2153,
5.9197

178.2673,

■ 13.5121, -11.5476,

-39.6432, 20.6608

4.7040

194.1741,
-41.4231, 21.8640

■ 7.0934, -12.4135,
4.9654

0.0000, NaN, NaN

■ 80.6947, -26.8818,
12.6120

■ 80.6947, -26.8818,
12.6120

■ 78.9981, -33.9941,
15.7349

■ 82.6415, -18.9877,
9.5377

■ 77.5482, -40.2525,
18.8677

■ 84.8291, -10.3869,
6.5398

■ 76.3442, -45.6077,
21.9722

■ 87.2525, -1.1650,
3.6446

■ 75.3798, -50.0328,
25.0071

■ 89.9031, 8.5930,
0.8721

■ 74.6432, -53.5304,
27.9303

■ 90.3602, 10.9401,
-4.9677

■ 74.1169, -56.1393,
30.7004

■ 90.4399, 11.3624,
-6.0948

■ 73.7748, -57.9455,
33.2768

■ 73.6770, -58.4810,
34.1537

Harmonies

Analogous

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



80.6964, -19.8459, 21.1128



80.6947, -26.8818, 12.6120



80.6964, -28.0875, 0.4394

Triad

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



80.6964, -26.8832, 12.6130



80.6964, -0.2152, -23.5766



80.6964, 16.5552, 18.3054

Complementary

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



80.6947, -26.8818, 12.6120



68.4034, 21.9278, -3.2542

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.



80.6964, 22.5852, 8.1552



80.6947, -26.8818, 12.6120



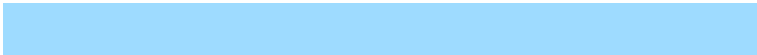
80.6964, 12.4980, -16.9076

Square

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



80.6964, -26.8832, 12.6130



80.6964, -13.2489, -21.8625



80.6964, 21.0541, -4.7955



80.6964, 5.0356, 24.0097

Rectangle

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



80.6947, -26.8818, 12.6120



80.6964, -25.5031, -8.3872



80.6964, 21.0541, -4.7955



80.6964, 19.3243, 15.3730

Sweetspot

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



80.6964, -26.8832, 12.6130



97.7967, -13.7954, 8.1632



82.4390, -21.7304, 24.8160



45.0627, -7.0944, 4.0183

0.0000, NaN, NaN



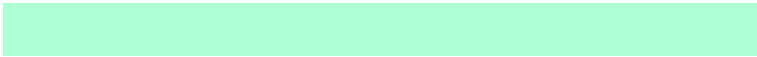
46.2646, -2.4686, 2.5136

Same Dimension

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



80.6964, -26.8832, 12.6130



92.2714, -36.1040, 16.7348



81.5699, -21.8815, 0.1303



39.2951, -6.1323, 3.4850



56.2298, -44.4912, 25.7614



14.8644, -11.3390, 5.8985

Inverse Universe

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



68.4034, 21.9278, -3.2542



75.0633, 32.4135, -5.3861



67.5161, 17.3705, 9.3957



37.1810, 2.2247, 0.7396



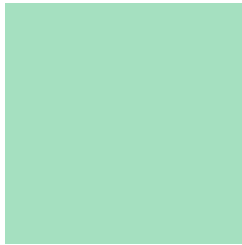
31.7150, 56.9430, 0.1059



8.4570, 15.3796, -1.4862

Previews

White Background



This preview shows how the HunterLab color 80.6947, -26.8818, 12.6120 looks on a white background.

Color Contrast Check

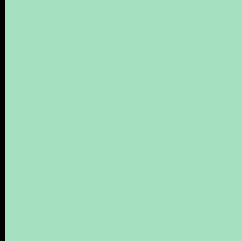
Large Text (above 18pt) WCAG AA × Fail

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 80.6947, -26.8818, 12.6120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

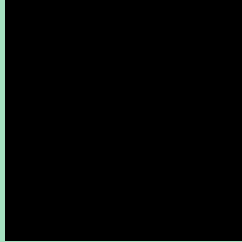
Any Text WCAG AA ✓ Pass

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 80.6947, -26.8818, 12.6120 Background



This preview shows how black text looks on a background with the HunterLab color 80.6947, -26.8818, 12.6120.



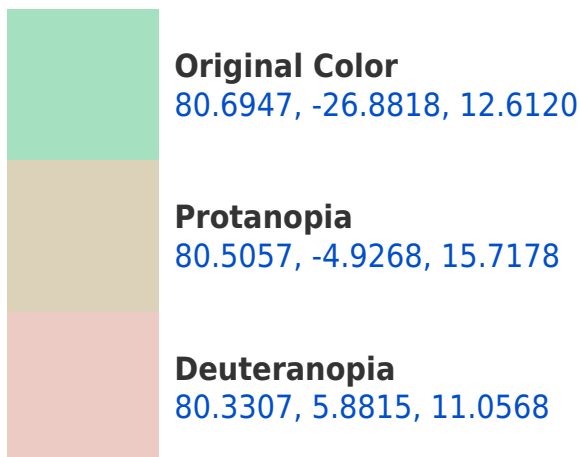
This preview shows how white text looks on a background with the HunterLab color 80.6947,

-26.8818, 12.6120.

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

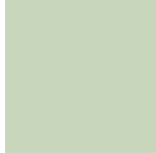
80.6382, -14.2773, -8.3504

Trichromacy



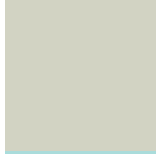
Original Color

80.6947, -26.8818, 12.6120



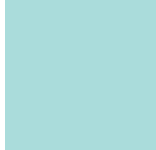
Protanomaly

80.3188, -13.4437, 14.1362



Deuteranomaly

80.1438, -7.2340, 11.0622



Tritanomaly

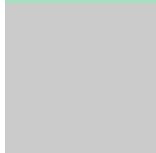
80.5276, -19.1040, -0.0569

Monochromacy



Original Color

80.6947, -26.8818, 12.6120



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

78.4416, -13.0505, 7.2662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6947, -26.8818, 12.6120 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(165, 224, 192)` looks like.

```
.text, #text, p{  
    color:rgb(165, 224, 192)  
}
```

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(165, 224, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 224, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6947, -26.8818, 12.6120 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(165, 224, 192) }
```


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

```
.border{ border-color:rgb(165, 224, 192) }
```

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

Here you see how a box with a 4 pixel rgb(165, 224, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 224, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 224, 192);  
box-shadow:4px 4px 4px 4px rgb(165, 224,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6947, -26.8818, 12.6120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 224, 192) }
```

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

```
.background{ background-color: rgb(165,  
224, 192) }
```

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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