

Converting Colors

HunterLab(80.9272, -21.6644,
18.6295)

Have a look what the booklet for
HunterLab(80.9272, -21.6644,
18.6295) contains.

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Color

**HunterLab(80.9272,
-21.6644, 18.6295)**

Conversions

Conversions Part 1

Format	Color
Hex	BBDDDB2
RGB	187, 221, 178
RGB Percent	73%, 87%, 70%
CMY	0.2667, 0.1333, 0.3020
CMYK	0.15, 0.00, 0.19, 0.13
HSL	107°, 39%, 78%
HSV	107°, 19%, 87%
XYZ	54.3859, 65.4921, 51.8943
YIQ	205.9320, -6.4610, -20.5810

Conversions

Conversions Part 2

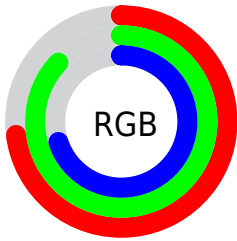
Format	Color
RYB	178, 221, 212
Decimal	12311986
CIELab	84.74, -19.11, 17.46
CIELCh	85, 25.887, 137.586
Yxy	65.4949, 0.3166, 0.3813
Android (android.graphics.Color)	4290502066 (0xFFBBDB2)
YUV	205.9320, -13.7705, -16.6034
Hunter-Lab	80.9272, -21.6644, 18.6295

Details

The HunterLab color $80.9272, -21.6644, 18.6295$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $71.4564, 15.1546, -12.4659$, and the grayscale version is $78.5940, -4.1936, 4.2702$.

A 20% lighter version of the original color is $98.2421, -12.8082, 13.3339$, and $58.0858, -18.6451, 15.6616$ is the 20% darker color. If you saturate the color by 10%, you get $79.1238, -29.4467, 24.7046$, and if you desaturate by 10%, it is $82.9429, -13.1677, 11.7728$.

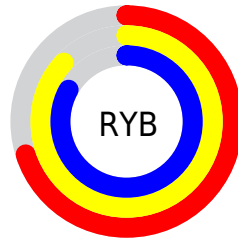
Distribution



Red (73%)

Green (87%)

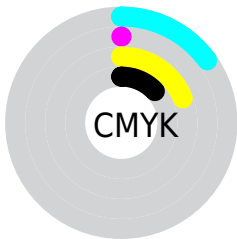
Blue (70%)



Red (70%)

Yellow (87%)

Blue (83%)

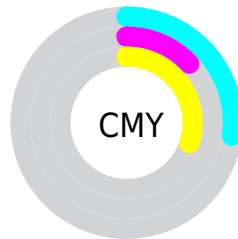


Cyan (15%)

Magenta (0%)

Yellow (19%)

Black (13%)



Cyan (27%)

Magenta (13%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.9272, -21.6644, 18.6295 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 80.9272, -21.6644, 18.6295 by changing the saturation by 10% instead.

■ 80.9272, -21.6644,
18.6295

■ 80.9272, -21.6644,
18.6295

210.8479,
-35.6332, 32.0269

■ 69.1827, -20.0746,
17.1126

■ 106.1890,
-24.7999, 21.6233

■ 58.0672, -18.4571,
15.5711

119.6510,
-26.3520, 23.1080

■ 47.6204, -16.8035,
13.9953

133.6382,
-27.8989, 24.5898

■ 37.8883, -15.0986,
12.3703

148.1316,
-29.4433, 26.0710

■ 28.9278, -13.3201,
10.6733

163.1141,
-30.9874, 27.5539

■ 20.8120, -11.4315,
8.8682

178.5701,

■ 13.6405, -9.3681,

-32.5328, 29.0399

7.1323

194.4857,
-34.0810, 30.5306

■ 7.2425, -11.8855,
5.0698

0.0000, NaN, NaN

■ 80.9272, -21.6644,
18.6295

■ 80.9272, -21.6644,
18.6295

■ 79.1238, -29.4467,
24.7046

■ 82.9429, -13.1677,
11.7728

■ 77.5316, -36.4397,
29.9446

■ 85.1601, -4.0266,
4.1917

■ 76.1541, -42.5851,
34.3136

■ 87.5734, 5.6809,
-4.0477

■ 74.9905, -47.8379,
37.7940

■ 89.5520, 13.0054,
-7.2281

■ 74.0370, -52.1732,
40.3922

■ 73.2861, -55.5910,
42.1441

■ 72.7264, -58.1214,
43.1224

■ 72.3375, -59.8528,
43.4980

■ 72.3203, -59.9299,
43.5142

Harmonies

Analogous

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



80.9289, -11.6090, 23.6597



80.9272, -21.6644, 18.6295



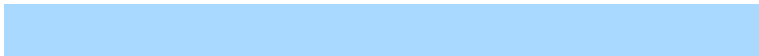
80.9289, -26.9359, 9.2680

Triad

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



80.9289, -21.6662, 18.6305



80.9289, -9.5343, -21.8907



80.9289, 20.4422, 11.1500

Complementary

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



80.9272, -21.6644, 18.6295



71.4564, 15.1546, -12.4659

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.



80.9289, 21.0835, -0.7794



80.9272, -21.6644, 18.6295



80.9289, 3.2313, -21.1770

Square

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



80.9289, -21.6662, 18.6305



80.9289, -20.2286, -14.8087



80.9289, 14.6171, -12.9880



80.9289, 12.9157, 19.8236

Rectangle

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



80.9272, -21.6644, 18.6295



80.9289, -27.2542, 1.2604



80.9289, 14.6171, -12.9880



80.9289, 21.4862, 7.4286

Sweetspot

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



80.9289, -21.6662, 18.6305



98.4026, -11.8999, 10.8966



80.9434, -6.4212, 18.9118



45.4475, -5.8288, 5.3081

0.0000, NaN, NaN



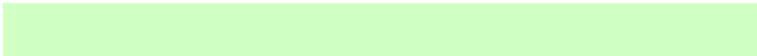
46.2646, -2.4686, 2.5136

Same Dimension

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



80.9289, -21.6662, 18.6305



94.3514, -28.9921, 24.6823



80.5647, -22.3799, 13.3222



38.3886, -6.0820, 5.4386



55.1553, -45.5238, 33.1894



14.1710, -11.0275, 8.5390

Inverse Universe

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



71.4564, 15.1546, -12.4659



81.1566, 22.3558, -18.7171



71.9785, 15.9565, -4.9601



36.2356, 2.2710, -1.6064



28.9147, 60.0052, -62.6166



7.5951, 15.5936, -15.1438

Previews

White Background



This preview shows how the HunterLab color 80.9272, -21.6644, 18.6295 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 80.9272, -21.6644, 18.6295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

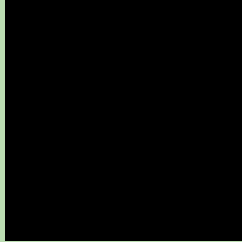
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

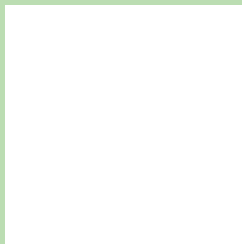
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.9272, -21.6644, 18.6295 Background



This preview shows how black text looks on a background with the HunterLab color 80.9272, -21.6644, 18.6295.



This preview shows how white text looks on a background with the HunterLab color 80.9272,

-21.6644, 18.6295.

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

80.9272, -21.6644, 18.6295

Protanopia

80.8045, -6.0635, 20.6764

Deuteranopia

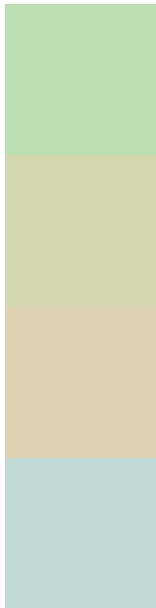
80.6018, 6.0341, 17.2178



Tritanopia

80.9929, -6.7811, -5.5545

Trichromacy



Original Color

80.9272, -21.6644, 18.6295

Protanomaly

80.8688, -12.1372, 19.8833

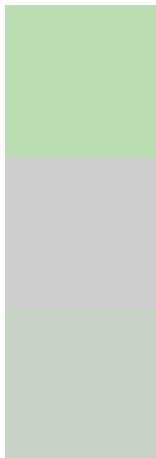
Deuteranomaly

80.5971, -4.8148, 17.4203

Tritanomaly

81.0658, -12.6373, 4.1753

Monochromacy



Original Color

80.9272, -21.6644, 18.6295

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.1935, -10.5377, 9.5151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9272, -21.6644, 18.6295 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(187, 221, 178)` looks like.

```
.text, #text, p{  
    color:rgb(187, 221, 178)  
}
```

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(187, 221, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 221, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9272, -21.6644, 18.6295 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(187, 221, 178) }
```


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

```
.border{ border-color:rgb(187, 221, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 221, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 221, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 221, 178);  
box-shadow:4px 4px 4px 4px rgb(187, 221,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9272, -21.6644, 18.6295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 221, 178) }
```

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

```
.background{ background-color: rgb(187,  
221, 178) }
```

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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