

Converting Colors

HunterLab(80.9207, -14.8968,
6.8342)

Have a look what the booklet for
HunterLab(80.9207, -14.8968,
6.8342) contains.

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Color

**HunterLab(80.9606,
-15.0229, 6.8619)**

Conversions

Conversions Part 1	
Format	Color
Hex	BEDACE
RGB	190, 218, 206
RGB Percent	75%, 85%, 81%
CMY	0.2549, 0.1451, 0.1922
CMYK	0.13, 0.00, 0.06, 0.15
HSL	154°, 27%, 80%
HSV	154°, 13%, 85%
XYZ	57.4472, 65.5462, 68.0164
YIQ	208.2600, -12.8360, -9.6680

Conversions

Conversions Part 2

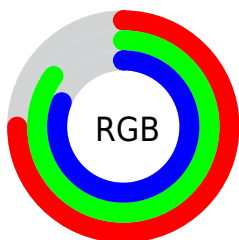
Format	Color
RYB	190, 208, 218
Decimal	12507854
CIELab	84.77, -11.58, 2.77
CIELCh	85, 11.910, 166.575
Yxy	65.5489, 0.3008, 0.3432
Android (android.graphics.Color)	4290697934 (0xFFBEDACE)
YUV	208.2600, -1.1142, -16.0140
Hunter-Lab	80.9606, -15.0229, 6.8619

Details

The HunterLab color **80.9606, -15.0229, 6.8619** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **74.8320, 7.3699, 1.9658**, and the grayscale version is **79.5419, -4.2442, 4.3217**.

A 20% lighter version of the original color is **99.1629, -8.2600, 4.3927**, and **58.0479, -12.6596, 5.2058** is the 20% darker color. If you saturate the color by 10%, you get **79.0618, -22.5307, 8.8642**, and if you desaturate by 10%, it is **83.0885, -6.8877, 5.0358**.

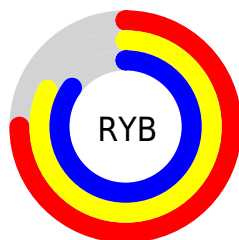
Distribution



Red (75%)

Green (85%)

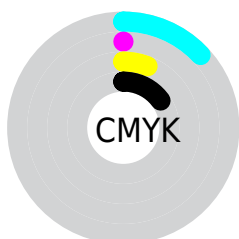
Blue (81%)



Red (75%)

Yellow (82%)

Blue (85%)

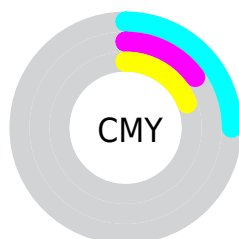


Cyan (13%)

Magenta (0%)

Yellow (6%)

Black (15%)



Cyan (25%)


Magenta (15%)


Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.9606, -15.0229, 6.8619 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 80.9606, -15.0229, 6.8619 by changing the saturation by 10% instead.


 80.9606, -15.0229,
6.8619

 80.9606, -15.0229,
6.8619


210.8938,
-26.1744, 14.8845

 69.2144, -13.8221,
6.0944


 106.2256,
-17.4400, 8.4781

 58.0971, -12.6190,
5.3526


119.6890,
-18.6575, 9.3232

 47.6484, -11.4101,
4.6380


133.6777,
-19.8837, 10.1926

 37.9142, -10.1880,
3.9510

148.1724,
-21.1196, 11.0857

 28.9514, -8.9417,
3.2919

163.1562,
-22.3660, 12.0019

 20.8333, -7.6526,
2.6597


178.6136,

 13.6589, -6.2875,


-23.6237, 12.9408


2.0518


194.5304,
-24.8930, 13.9018


 7.2636, -7.3375,
1.9734


0.0000, NaN, NaN


 80.9606, -15.0229,
6.8619


 80.9606, -15.0229,
6.8619


 79.0618, -22.5307,
8.8642


 83.0885, -6.8877,
5.0358


 77.3914, -29.3352,
11.0227


 85.4341, 1.8045,
3.3937


 75.9528, -35.3759,
13.3165


 87.9476, 10.8337,
1.8875


 74.7445, -40.6047,
15.7183


 88.2606, 12.4902,
-2.5590


 73.7614, -44.9932,
18.1961


 88.5887, 14.2206,
-7.2036

 72.9939, -48.5378,
20.7142

 88.6709, 14.6531,
-8.3646

 72.4271, -51.2654,
23.2340

 72.0398, -53.2399,
25.7143

 71.8434, -54.3039,
27.4286

Harmonies

Analogous

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



80.9623, -12.3685, 11.4531



80.9606, -15.0229, 6.8619



80.9623, -14.8721, 1.2803

Triad

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



80.9623, -15.0245, 6.8631



80.9623, -1.0756, -6.5870



80.9623, 3.5904, 11.8314

Complementary

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



80.9606, -15.0229, 6.8619



74.8320, 7.3699, 1.9658

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.



80.9623, 6.7928, 7.4138



80.9606, -15.0229, 6.8619



80.9623, 4.0468, -3.3355

Square

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



80.9623, -15.0245, 6.8631



80.9623, -6.9310, -6.7608



80.9623, 6.9622, 1.8715



80.9623, -1.6841, 14.1805

Rectangle

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



80.9606, -15.0229, 6.8619



80.9623, -13.2003, -2.2632



80.9623, 6.9622, 1.8715



80.9623, 4.9514, 10.5539

Sweetspot

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



80.9623, -15.0245, 6.8631



98.9131, -9.4188, 6.2624



81.5099, -13.9603, 14.5457



45.6694, -4.7072, 2.9713

0.0000, NaN, NaN



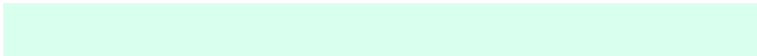
46.2646, -2.4686, 2.5136

Same Dimension

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



80.9623, -15.0245, 6.8631



96.1468, -20.0633, 8.7253



80.7416, -12.0075, 0.8329



38.3801, -5.7893, 2.9233



55.6265, -41.9091, 20.9415



14.2189, -10.2948, 4.4510

Inverse Universe

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



74.8320, 7.3699, 1.9658



87.5491, 11.3599, 1.8650



75.0103, 4.4449, 7.7924



36.2543, 1.9721, 1.2228



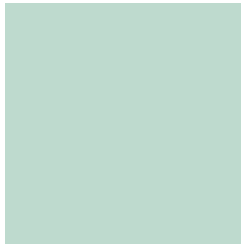
30.7062, 54.2098, 7.2492



7.9239, 14.1927, 0.2920

Previews

White Background



This preview shows how the HunterLab color 80.9606, -15.0229, 6.8619 looks on a white background.

Color Contrast Check

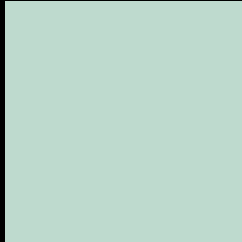
Large Text (above 18pt) WCAG AA × Fail

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 80.9606, -15.0229, 6.8619 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

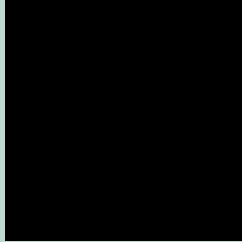
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

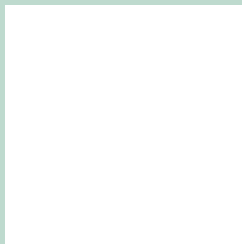
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.9606, -15.0229, 6.8619 Background



This preview shows how black text looks on a background with the HunterLab color 80.9606, -15.0229, 6.8619.



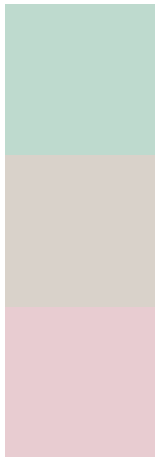
This preview shows how white text looks on a background with the HunterLab color 80.9606, -15.0229, 6.8619.

-15.0229, 6.8619.

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

80.9606, -15.0229, 6.8619

Protanopia

80.6903, -3.3403, 8.6048

Deuteranopia

80.5885, 5.9995, 5.3839



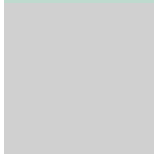
Tritanopia

80.8282, -7.3594, -5.7788

Trichromacy

	Original Color 80.9606, -15.0229, 6.8619
	Protanomaly 80.7253, -7.9207, 8.1066
	Deuteranomaly 80.5647, -1.8459, 5.6950
	Tritanomaly 80.7541, -9.8496, -1.1510

Monochromacy

	Original Color 80.9606, -15.0229, 6.8619
	Achromatopsia 79.4202, -4.2377, 4.3151
	Achromatomaly 80.0059, -8.6143, 5.4020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9606, -15.0229, 6.8619 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(190, 218, 206)` looks like.

```
.text, #text, p{  
    color:rgb(190, 218, 206)  
}
```

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(190, 218, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 218, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9606, -15.0229, 6.8619 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(190, 218, 206) }
```


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

```
.border{ border-color:rgb(190, 218, 206) }
```

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

Here you see how a box with a 4 pixel rgb(190, 218, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 218, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 218, 206);  
box-shadow:4px 4px 4px 4px rgb(190, 218,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9606, -15.0229, 6.8619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 218, 206) }
```

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

```
.background{ background-color: rgb(190,  
218, 206) }
```

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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