

Converting Colors

HunterLab(75.7644, -11.6504,
8.3289)

Have a look what the booklet for
HunterLab(75.7644, -11.6504,
8.3289) contains.

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Color

**HunterLab(75.8078,
-11.6808, 8.4073)**

Conversions

Conversions Part 1

Format	Color
Hex	BBCCBE
RGB	187, 204, 190
RGB Percent	73%, 80%, 75%
CMY	0.2667, 0.2000, 0.2549
CMYK	0.08, 0.00, 0.07, 0.20
HSL	131°, 14%, 77%
HSV	131°, 8%, 80%
XYZ	51.3806, 57.4682, 57.0996
YIQ	197.3210, -5.6380, -7.9580

Conversions

Conversions Part 2

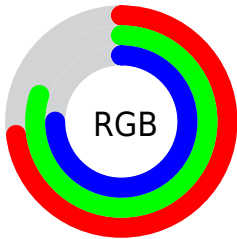
Format	Color
RYB	187, 201, 204
Decimal	12307646
CIELab	80.44, -8.39, 5.00
CIELCh	80, 9.768, 149.223
Yxy	57.4707, 0.3096, 0.3463
Android (android.graphics.Color)	4290497726 (0xFFBCCBE)
YUV	197.3210, -3.6093, -9.0515
Hunter-Lab	75.8078, -11.6808, 8.4073

Details

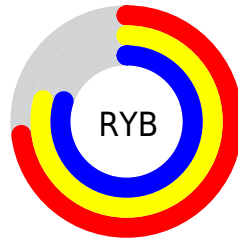
The HunterLab color $75.8078, -11.6808, 8.4073$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.5234, 4.0652, -0.4178$, and the grayscale version is $74.8766, -3.9952, 4.0682$.

A 20% lighter version of the original color is $98.6045, -10.7989, 8.1448$, and $53.5604, -9.5697, 6.6375$ is the 20% darker color. If you saturate the color by 10%, you get $73.7461, -20.1145, 13.2227$, and if you desaturate by 10%, it is $78.1067, -2.5906, 3.3696$.

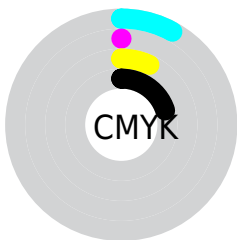
Distribution



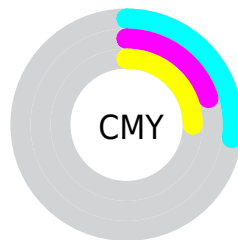
- Red (73%)
- Green (80%)
- Blue (75%)



- Red (73%)
- Yellow (79%)
- Blue (80%)



- Cyan (8%)
- Magenta (0%)
- Yellow (7%)
- Black (20%)



- Cyan (27%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8078, -11.6808, 8.4073 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 75.8078, -11.6808, 8.4073 by changing the saturation by 10% instead.

■ 75.8078, -11.6808,
8.4073

■ 75.8078, -11.6808,
8.4073

203.7672,
-21.6013, 17.1328

■ 64.3298, -10.6458,
7.5412

■ 100.5742,
-13.7887, 10.2041

■ 53.4964, -9.6172,
6.6939

113.8042,
-14.8610, 11.1329

■ 43.3504, -8.5933,
5.8652

127.5683,
-15.9472, 12.0824

■ 33.9418, -7.5688,
5.0533

141.8465,
-17.0478, 13.0523

■ 25.3339, -6.5352,
4.2543

156.6209,
-18.1634, 14.0426

■ 17.6094, -5.4776,
3.4613

171.8754,

■ 10.8841, -4.3672,

-19.2940, 15.0529

2.6649

187.5953,
-20.4399, 16.0830

■ 2.2161, -3.8781,
1.5512

0.0000, NaN, NaN

■ 75.8078, -11.6808,
8.4073

■ 75.8078, -11.6808,
8.4073

■ 73.7461, -20.1145,
13.2227

■ 78.1067, -2.5906,
3.3696

■ 71.9244, -27.7921,
17.7589

■ 80.6287, 7.0660,
-1.8433

■ 70.3491, -34.6267,
21.9624

■ 83.3647, 17.1969,
-7.1850

■ 69.0221, -40.5430,
25.7814

■ 84.6569, 22.3951,
-13.7019

■ 67.9410, -45.4863,
29.1698

■ 67.0989, -49.4301,
32.0911

■ 66.4837, -52.3826,
34.5218

■ 66.0767, -54.3937,
36.4532

■ 65.8445, -55.5893,
37.8876

Harmonies

Analogous

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



75.8094, -8.4248, 11.2742



75.8078, -11.6808, 8.4073



75.8094, -12.9033, 4.2434

Triad

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



75.8094, -11.6824, 8.4084



75.8094, -4.1720, -5.0138



75.8094, 4.0268, 8.2176

Complementary

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



75.8078, -11.6808, 8.4073



72.5234, 4.0652, -0.4178

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.



75.8094, 5.2312, 4.0095



75.8078, -11.6808, 8.4073



75.8094, 0.4283, -3.7929

Square

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



75.8094, -11.6824, 8.4084



75.8094, -8.6328, -3.6638



75.8094, 3.8988, -0.4207



75.8094, 0.6462, 11.1688

Rectangle

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



75.8078, -11.6808, 8.4073



75.8094, -12.4215, 1.2316



75.8094, 3.8988, -0.4207



75.8094, 4.7032, 6.9116

Sweetspot

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



75.8094, -11.6824, 8.4084



99.0852, -8.9357, 7.4183



76.9526, -7.7912, 11.0580



45.7303, -4.5736, 3.6757

0.0000, NaN, NaN



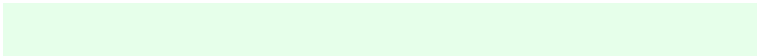
46.2646, -2.4686, 2.5136

Same Dimension

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



75.8094, -11.6824, 8.4084



97.0571, -17.0481, 11.9561



76.0564, -10.3071, 4.8776



35.4524, -5.9150, 4.1892



52.2222, -44.1657, 30.0679



11.9040, -9.7641, 6.1990

Inverse Universe

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



72.5234, 4.0652, -0.4178



91.9289, 7.5330, -1.8190



72.2598, 2.6470, 3.3346



33.7171, 2.4022, -0.4720



31.4196, 59.5101, -23.9063



7.2002, 13.7415, -6.2845

Previews

White Background



This preview shows how the HunterLab color 75.8078, -11.6808, 8.4073 looks on a white background.

Color Contrast Check

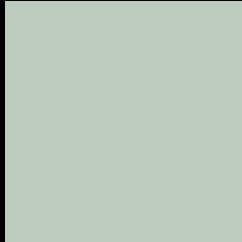
Large Text (above 18pt) WCAG AA × Fail

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 75.8078, -11.6808, 8.4073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

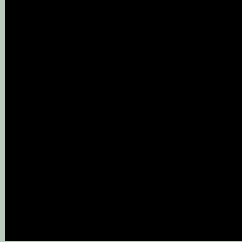
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

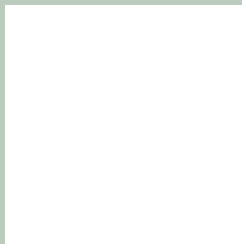
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.8078, -11.6808, 8.4073 Background



This preview shows how black text looks on a background with the HunterLab color 75.8078, -11.6808, 8.4073.



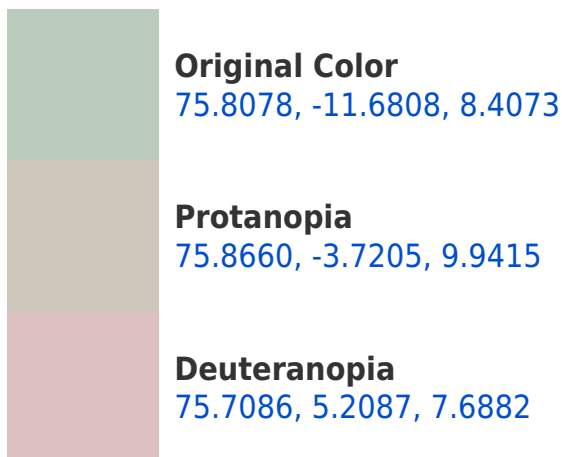
This preview shows how white text looks on a background with the HunterLab color 75.8078,

-11.6808, 8.4073.

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

75.7250, -3.9686, -4.2739

Trichromacy



Original Color

75.8078, -11.6808, 8.4073

Protanomaly

75.8592, -6.8261, 9.4395

Deuteranomaly

75.6633, -1.0903, 7.9804

Tritanomaly

75.6475, -6.4159, 0.2344

Monochromacy



Original Color

75.8078, -11.6808, 8.4073

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.1938, -7.2360, 5.9634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8078, -11.6808, 8.4073 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, 204, 190)` looks like.

```
.text, #text, p{  
    color:rgb(187, 204, 190)  
}
```

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, 204, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 204, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8078, -11.6808, 8.4073 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, 204, 190) }
```


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

```
.border{ border-color:rgb(187, 204, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 204, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 204, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 204, 190);  
box-shadow:4px 4px 4px 4px rgb(187, 204,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8078, -11.6808, 8.4073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 204, 190) }
```

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

```
.background{ background-color: rgb(187,  
204, 190) }
```

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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