

Converting Colors

HunterLab(80.0411, -8.1275,
3.0619)

Have a look what the booklet for
HunterLab(80.0411, -8.1275, 3.0619)
contains.

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Color

**HunterLab(80.0748, -8.0606,
3.0811)**

Conversions

Conversions Part 1

Format	Color
Hex	C8D4D4
RGB	200, 212, 212
RGB Percent	78%, 83%, 83%
CMY	0.2157, 0.1686, 0.1686
CMYK	0.06, 0.00, 0.00, 0.17
HSL	180°, 12%, 81%
HSV	180°, 6%, 83%
XYZ	59.2465, 64.1197, 71.5410
YIQ	208.4120, -7.1520, -2.5440

Conversions

Conversions Part 2

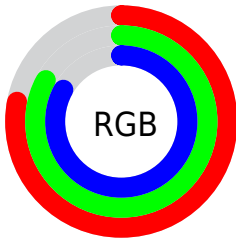
Format	Color
R _Y B	200, 206, 212
Decimal	13161684
CIE Lab	84.03, -4.04, -1.41
CIE LCh	84, 4.280, 199.204
Yxy	64.1225, 0.3040, 0.3290
Android (android.graphics.Color)	4291351764 (0xFFC8D4D4)
YUV	208.4120, 1.7689, -7.3773
Hunter-Lab	80.0748, -8.0606, 3.0811

Details

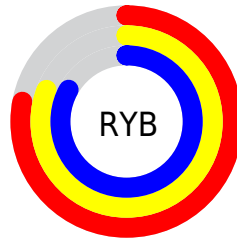
The HunterLab color $80.0748, -8.0606, 3.0811$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.1216, -0.1803, 5.5072$, and the grayscale version is $79.5934, -4.2469, 4.3245$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.1483, -6.3158, 2.0102$ is the 20% darker color. If you saturate the color by 10%, you get $78.3598, -14.1835, 0.9101$, and if you desaturate by 10%, it is $82.0043, -1.3471, 5.4691$.

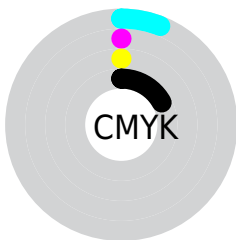
Distribution



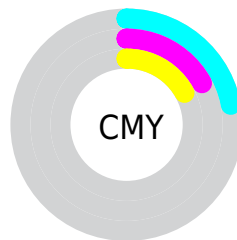
- Red (78%)
- Green (83%)
- Blue (83%)



- Red (78%)
- Yellow (81%)
- Blue (83%)



- Cyan (6%)
- Magenta (0%)
- Yellow (0%)
- Black (17%)



- Cyan (22%)
- Magenta (17%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0748, -8.0606, 3.0811 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 80.0748, -8.0606, 3.0811 by changing the saturation by 10% instead.

■ 80.0748, -8.0606,
3.0811

■ 80.0748, -8.0606,
3.0811

209.6740,
-16.4395, 9.6606

■ 68.3739, -7.2393,
2.5097

105.2555, -9.7748,
4.3330

■ 57.3044, -6.4386,
1.9752

118.6795,
-10.6640, 5.0075

■ 46.9066, -5.6598,
1.4815

132.6301,
-11.5746, 5.7127

■ 37.2272, -4.9024,
1.0322

147.0882,
-12.5065, 6.4474

■ 28.3238, -4.1647,
0.6317

162.0366,
-13.4593, 7.2105

■ 20.2714, -3.4437,
0.2861

177.4595,

■ 13.1715, -2.7324,

-14.4326, 8.0010

0.0042

193.3430,
-15.4261, 8.8180

■ 6.6790, -2.9939,
-0.5102

0.0000, NaN, NaN

■ 80.0748, -8.0606,
3.0811

■ 80.0748, -8.0606,
3.0811

■ 78.3598, -14.1835,
0.9101

■ 82.0043, -1.3471,
5.4691

■ 76.8576, -19.6565,
-1.0294

■ 84.1380, 5.9028,
8.0501

■ 75.5710, -24.4358,
-2.7207

■ 85.5008, 10.4394,
9.6661

■ 74.4983, -28.4884,
-4.1529

■ 85.5009, 10.4403,
9.6636

73.6349, -31.7976,
-5.3208

85.5011, 10.4413,
9.6610

72.9724, -34.3662,
-6.2259

85.5013, 10.4422,
9.6584

72.4984, -36.2200,
-6.8779

85.5015, 10.4432,
9.6558

72.1959, -37.4105,
-7.2951

85.5017, 10.4441,
9.6533

72.0413, -38.0213,
-7.5075

85.5018, 10.4451,
9.6507

Harmonies

Analogous

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



80.0765, -8.2129, 5.0764



80.0748, -8.0606, 3.0811



80.0765, -6.9035, 1.3898

Triad

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



80.0765, -8.0623, 3.0824



80.0765, -1.1908, 1.8029



80.0765, -3.5176, 8.0482

Complementary

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



80.0748, -8.0606, 3.0811



77.1216, -0.1803, 5.5072

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.



80.0765, -1.6161, 7.2182



80.0748, -8.0606, 3.0811



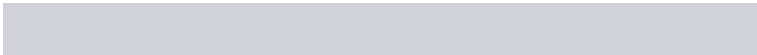
80.0765, -0.2635, 3.6344

Square

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



80.0765, -8.0623, 3.0824



80.0765, -2.9417, 0.6381



80.0765, -0.4200, 5.6145



80.0765, -5.6035, 7.9091

Rectangle

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



80.0748, -8.0606, 3.0811



80.0765, -5.7085, 0.6764



80.0765, -0.4200, 5.6145



80.0765, -2.8353, 7.8742

Sweetspot

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



80.0765, -8.0623, 3.0824



99.5216, -7.0041, 4.8403



79.7287, -10.0228, 8.3168



46.0541, -3.2025, 2.2528

0.0000, NaN, NaN



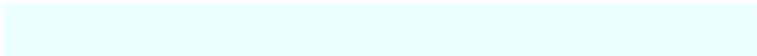
46.2646, -2.4686, 2.5136

Same Dimension

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



80.0765, -8.0623, 3.0824



98.3718, -11.0474, 3.4040



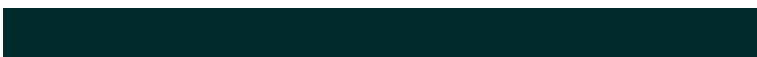
78.2776, -5.1262, 0.9637



37.7176, -4.3802, 1.2568



56.5702, -30.0015, -5.9432



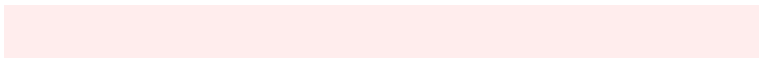
13.8932, -7.3677, -1.4606

Inverse Universe

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



77.1216, -0.1803, 5.5072



93.8290, 1.0727, 7.1328



78.8770, -3.1540, 7.4734



35.8598, 0.5769, 2.7819



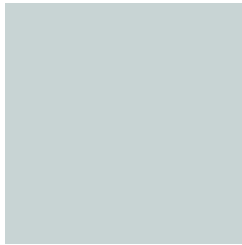
29.3959, 50.3418, 18.9921



7.2195, 12.3640, 4.6622

Previews

White Background



This preview shows how the HunterLab color 80.0748, -8.0606, 3.0811 looks on a white background.

Color Contrast Check

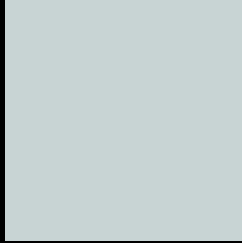
Large Text (above 18pt) WCAG AA × Fail

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 80.0748, -8.0606, 3.0811 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

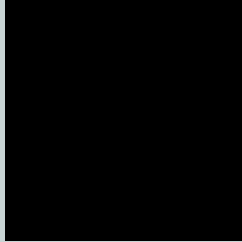
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

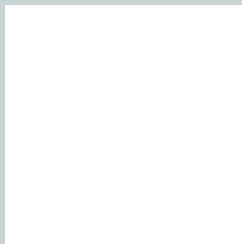
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.0748, -8.0606, 3.0811 Background



This preview shows how black text looks on a background with the HunterLab color 80.0748, -8.0606, 3.0811.



This preview shows how white text looks on a background with the HunterLab color 80.0748, -8.0606,

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

80.0748, -8.0606, 3.0811

Protanopia

79.9444, -2.2966, 4.0013

Deuteranopia

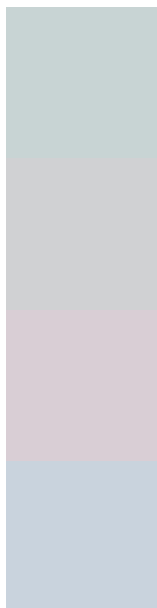
79.9361, 5.6433, 2.1682



Tritanopia

80.0879, -3.9046, -3.9851

Trichromacy



Original Color

80.0748, -8.0606, 3.0811

Protanomaly

79.8210, -4.2353, 3.3347

Deuteranomaly

79.8113, 0.5533, 2.4243

Tritanomaly

80.1414, -5.6448, -1.3244

Monochromacy



Original Color

80.0748, -8.0606, 3.0811

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.4881, -5.5213, 3.8897

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0748, -8.0606, 3.0811 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(200, 212, 212)` looks like.

```
.text, #text, p{  
    color:rgb(200, 212, 212)  
}
```

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(200, 212, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 212, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0748, -8.0606, 3.0811 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(200, 212, 212) }
```


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

```
.border{ border-color:rgb(200, 212, 212) }
```

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

Here you see how a box with a 4 pixel rgb(200, 212, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 212, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 212, 212);  
box-shadow:4px 4px 4px 4px rgb(200, 212,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0748, -8.0606, 3.0811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 212, 212) }
```

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

```
.background{ background-color: rgb(200,  
212, 212) }
```

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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