

Converting Colors

HunterLab(80.7120, -9.0163,
3.6710)

Have a look what the booklet for
HunterLab(80.7120, -9.0163, 3.6710)
contains.

HunterLab(80.7007, -9.0672, 3.8067) 3

Conversions 4

Details 6

Harmonies 12

Previews 24

Color Blindness Simulation 28

CSS Examples 31

Color

**HunterLab(80.7007, -9.0672,
3.8067)**

Conversions

Conversions Part 1	
Format	Color
Hex	C8D6D4
RGB	200, 214, 212
RGB Percent	78%, 84%, 83%
CMY	0.2157, 0.1608, 0.1686
CMYK	0.07, 0.00, 0.01, 0.16
HSL	171°, 15%, 81%
HSV	171°, 7%, 84%
XYZ	59.7497, 65.1260, 71.7089
YIQ	209.5860, -7.7020, -3.5900

Conversions

Conversions Part 2

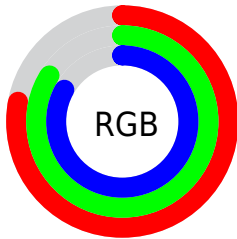
Format	Color
RYB	200, 208, 214
Decimal	13162196
CIELab	84.55, -5.08, -0.65
CIELCh	85, 5.121, 187.251
Yxy	65.1288, 0.3039, 0.3313
Android (android.graphics.Color)	4291352276 (0xFFC8D6D4)
YUV	209.5860, 1.1901, -8.4069
Hunter-Lab	80.7007, -9.0672, 3.8067

Details

The HunterLab color **80.7007, -9.0672, 3.8067** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **77.3762, 0.8123, 4.8745**, and the grayscale version is **80.1005, -4.2740, 4.3520**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **57.7422, -7.2641, 2.6999** is the 20% darker color. If you saturate the color by 10%, you get **78.8875, -15.7592, 3.0272**, and if you desaturate by 10%, it is **82.7288, -1.8027, 4.8397**.

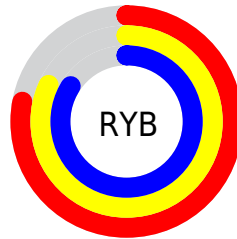
Distribution



Red (78%)

Green (84%)

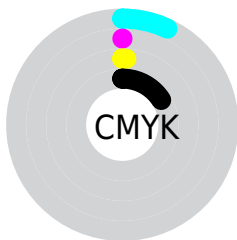
Blue (83%)



Red (78%)

Yellow (82%)

Blue (84%)

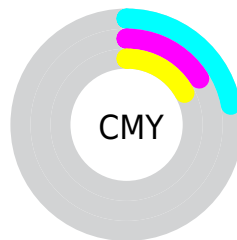


Cyan (7%)

Magenta (0%)

Yellow (1%)

Black (16%)



Cyan (22%)


Magenta (16%)


Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.7007, -9.0672, 3.8067 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 80.7007, -9.0672, 3.8067 by changing the saturation by 10% instead.


 80.7007, -9.0672,
3.8067

 80.7007, -9.0672,
3.8067


210.5361,
-17.8321, 10.6563

 68.9678, -8.1934,
3.1988


105.9410,
-10.8789, 5.1266

 57.8644, -7.3372,
2.6257


119.3929,
-11.8137, 5.8330

 47.4306, -6.4993,
2.0911


133.3704,
-12.7682, 6.5689

 37.7125, -5.6783,
1.5978

147.8545,
-13.7425, 7.3333

 28.7671, -4.8713,
1.1496

162.8279,
-14.7362, 8.1251

 20.6681, -4.0735,
0.7515


178.2752,

 13.5155, -3.2747,


-15.7492, 8.9434


0.4105


194.1822,
-16.7812, 9.7874


 7.0973, -3.4981,
0.0088


0.0000, NaN, NaN


 80.7007, -9.0672,
3.8067


 80.7007, -9.0672,
3.8067


 78.8875, -15.7592,
3.0272


 82.7288, -1.8027,
4.8397


 77.2880, -21.8149,
2.5072


 84.9610, 5.9768,
6.1093


 75.9054, -27.1848,
2.2536


 86.3632, 10.8308,
6.3543


 74.7386, -31.8297,
2.2666


 86.4586, 11.3362,
4.9923


 73.7834, -35.7263,
2.5401


 86.5556, 11.8496,
3.6085


 73.0319, -38.8713,
3.0617


 86.6543, 12.3710,
2.2032


 72.4717, -41.2850,
3.8115

 86.7546, 12.9004,
0.7763

 72.0858, -43.0160,
4.7621

 86.8565, 13.4379,
-0.6722

 71.8490, -44.1511,
5.8761

 86.9601, 13.9834,
-2.1421

Harmonies

Analogous

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



80.7024, -8.7377, 6.1579



80.7007, -9.0672, 3.8067



80.7024, -8.1376, 1.5479

Triad

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



80.7024, -9.0689, 3.8080



80.7024, -1.3515, 0.6306



80.7024, -2.4250, 8.5358

Complementary

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



80.7007, -9.0672, 3.8067



77.3762, 0.8123, 4.8745

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.



80.7024, -0.4106, 7.1379



80.7007, -9.0672, 3.8067



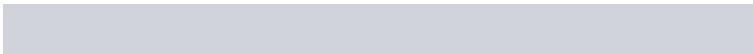
80.7024, 0.2145, 2.5870

Square

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



80.7024, -9.0689, 3.8080



80.7024, -3.6969, -0.3228



80.7024, 0.5610, 4.9734



80.7024, -4.9221, 8.8400

Rectangle

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



80.7007, -9.0672, 3.8067



80.7024, -6.9192, 0.4125



80.7024, 0.5610, 4.9734



80.7024, -1.6680, 8.1803

Sweetspot

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



80.7024, -9.0689, 3.8080



99.4980, -7.1334, 5.1757



80.5212, -10.4350, 9.1977



46.0437, -3.2593, 2.4003

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7024, -9.0689, 3.8080



98.0549, -12.3601, 4.4770



79.2381, -6.2436, 1.1119



37.5179, -5.1748, 1.6648



55.8187, -34.5100, 4.7287



13.7398, -8.2870, 0.7158

Inverse Universe

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



77.3762, 0.8123, 4.8745



93.0552, 2.4958, 6.0816



78.7929, -2.0374, 7.3972



35.2838, 1.4649, 2.3825



29.5108, 50.7680, 17.2882



7.3129, 12.7093, 3.2848

Previews

White Background



This preview shows how the HunterLab color 80.7007, -9.0672, 3.8067 looks on a white background.

Color Contrast Check

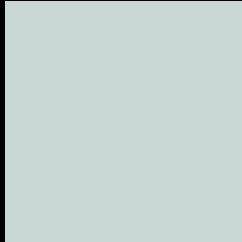
Large Text (above 18pt) WCAG AA × Fail

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 80.7007, -9.0672, 3.8067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

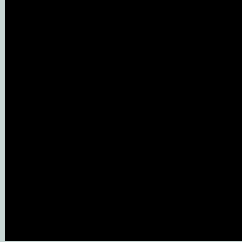
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

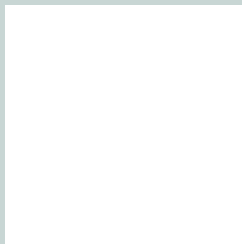
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.7007, -9.0672, 3.8067 Background



This preview shows how black text looks on a background with the HunterLab color 80.7007, -9.0672, 3.8067.

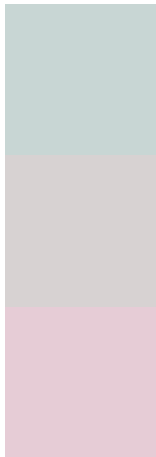


This preview shows how white text looks on a background with the HunterLab color 80.7007, -9.0672,

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

80.7007, -9.0672, 3.8067

Protanopia

80.7424, -2.6779, 4.9333

Deuteranopia

80.5380, 6.1430, 2.9006



Tritanopia

80.8609, -4.2542, -4.0668

Trichromacy

	Original Color 80.7007, -9.0672, 3.8067
	Protanomaly 80.6184, -4.6241, 4.2721
	Deuteranomaly 80.6076, 0.1720, 3.3703
	Tritanomaly 80.8820, -6.1795, -0.9277

Monochromacy

	Original Color 80.7007, -9.0672, 3.8067
	Achromatopsia 80.2795, -4.2835, 4.3617
	Achromatomaly 80.2580, -5.8821, 3.8244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7007, -9.0672, 3.8067 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, 214, 212) looks like.

```
.text, #text, p{  
    color:rgb(200, 214, 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, 214, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 214, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7007, -9.0672, 3.8067 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, 214, 212) }
```


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

```
.border{ border-color:rgb(200, 214, 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, 214, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 214, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 214, 212);  
box-shadow:4px 4px 4px 4px rgb(200, 214,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7007, -9.0672, 3.8067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 214, 212) }
```

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

```
.background{ background-color: rgb(200,  
214, 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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