

Converting Colors

HunterLab(78.4313, -8.2486,
7.3385)

Have a look what the booklet for
HunterLab(78.4313, -8.2486, 7.3385)
contains.

HunterLab(78.4313, -8.2486, 7.3385)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(78.4313, -8.2486,
7.3385)**

Conversions

Conversions Part 1

Format	Color
Hex	C8D0C7
RGB	200, 208, 199
RGB Percent	78%, 82%, 78%
CMY	0.2157, 0.1843, 0.2196
CMYK	0.04, 0.00, 0.04, 0.18
HSL	113°, 9%, 80%
HSV	113°, 4%, 82%
XYZ	56.6842, 61.5147, 62.9189
YIQ	204.5820, -1.8790, -4.4950

Conversions

Conversions Part 2

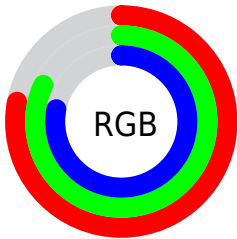
Format	Color
RYB	199, 208, 207
Decimal	13160647
CIELab	82.66, -4.37, 3.51
CIELCh	83, 5.606, 141.233
Yxy	61.5173, 0.3130, 0.3396
Android (android.graphics.Color)	4291350727 (0xFFC8D0C7)
YUV	204.5820, -2.7519, -4.0184
Hunter-Lab	78.4313, -8.2486, 7.3385

Details

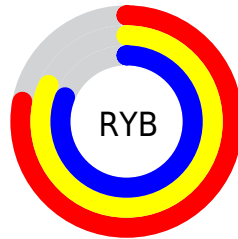
The HunterLab color **78.4313, -8.2486, 7.3385** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **76.5951, 0.0593, 1.0038**, and the grayscale version is **77.9688, -4.1602, 4.2362**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **55.9165, -6.8090, 5.9320** is the 20% darker color. If you saturate the color by 10%, you get **76.3035, -17.0571, 13.9088**, and if you desaturate by 10%, it is **80.7790, 1.1868, 0.1994**.

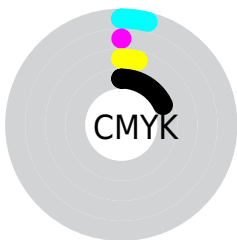
Distribution



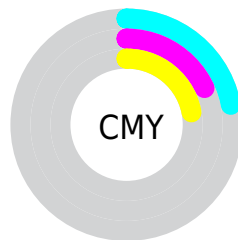
- Red (78%)
- Green (82%)
- Blue (78%)



- Red (78%)
- Yellow (82%)
- Blue (81%)



- Cyan (4%)
- Magenta (0%)
- Yellow (4%)
- Black (18%)



- Cyan (22%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.4313, -8.2486, 7.3385 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 78.4313, -8.2486, 7.3385 by changing the saturation by 10% instead.

■ 78.4313, -8.2486,
7.3385

■ 78.4313, -8.2486,
7.3385

207.4050,
-16.7214, 15.5777

■ 66.8153, -7.4141,
6.5407

103.4542, -9.9872,
9.0103

■ 55.8356, -6.5990,
5.7664

116.8042,
-10.8876, 9.8812

■ 45.5335, -5.8047,
5.0167

130.6837,
-11.8089, 10.7753

■ 35.9569, -5.0300,
4.2913

145.0731,
-12.7510, 11.6921

■ 27.1656, -4.2729,
3.5892

159.9551,
-13.7137, 12.6311

■ 19.2371, -3.5292,
2.9077

175.3138,

■ 12.2783, -2.7899,

-14.6965, 13.5920

2.2405

191.1348,
-15.6991, 14.5743

■ 5.4226, -3.8020,
2.9784

0.0000, NaN, NaN

■ 78.4313, -8.2486,
7.3385

■ 78.4313, -8.2486,
7.3385

■ 76.3035, -17.0571,
13.9088

■ 80.7790, 1.1868,
0.1994

■ 74.3981, -25.1443,
19.8398

■ 83.3324, 11.1665,
-7.4437

■ 72.7227, -32.4265,
25.0707

■ 85.7870, 20.1747,
-12.1715

■ 71.2804, -38.8278,
29.5501

■ 70.0715, -44.2876,
33.2419

■ 69.0926, -48.7680,
36.1312

■ 68.3360, -52.2596,
38.2293

■ 67.7892, -54.7874,
39.5795

■ 67.4339, -56.4173,
40.2646

Harmonies

Analogous

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



78.4330, -6.0860, 8.7937



78.4313, -8.2486, 7.3385



78.4330, -9.3228, 5.0285

Triad

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



78.4330, -8.2504, 7.3397



78.4330, -4.9897, -0.8412



78.4330, 0.7767, 6.0608

Complementary

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



78.4313, -8.2486, 7.3385



76.5951, 0.0593, 1.0038

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.



78.4330, 1.0800, 3.5025



78.4313, -8.2486, 7.3385



78.4330, -2.2741, -0.5418

Square

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



78.4330, -8.2504, 7.3397



78.4330, -7.4572, 0.2649



78.4330, -0.0436, 1.0696



78.4330, -0.8667, 8.0732

Rectangle

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



78.4313, -8.2486, 7.3385



78.4330, -9.2845, 3.2878



78.4330, -0.0436, 1.0696



78.4330, 1.0396, 5.2383

Sweetspot

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



78.4330, -8.2504, 7.3397



99.7043, -6.5296, 6.3351



78.8276, -5.1965, 7.8408



46.1345, -2.9936, 2.9103

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.4330, -8.2504, 7.3397



98.5491, -11.2262, 9.8709



78.4489, -7.9876, 5.7564



36.8103, -4.4516, 3.8818



53.1521, -44.9236, 31.9656



12.6543, -10.2573, 7.6179

Inverse Universe

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



76.5951, 0.0593, 1.0038



95.8466, 0.9931, 0.5539



76.5797, -0.2129, 2.6852



35.6823, 0.6487, -0.0071



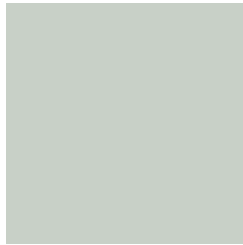
30.4723, 61.4990, -52.5118



7.3392, 14.7309, -12.0196

Previews

White Background



This preview shows how the HunterLab color 78.4313, -8.2486, 7.3385 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 78.4313, -8.2486, 7.3385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

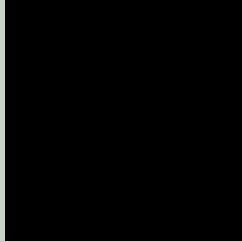
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

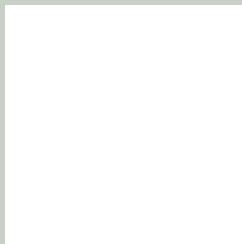
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.4313, -8.2486, 7.3385 Background



This preview shows how black text looks on a background with the HunterLab color 78.4313, -8.2486, 7.3385.



This preview shows how white text looks on a background with the HunterLab color 78.4313, -8.2486,

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

78.4313, -8.2486, 7.3385

Protanopia

78.4492, -3.5557, 8.3552

Deuteranopia

78.3548, 5.5896, 6.5665



Tritanopia

78.4727, -1.9587, -3.3644

Trichromacy



Original Color

78.4313, -8.2486, 7.3385

Protanomaly

78.4125, -5.1974, 7.8294

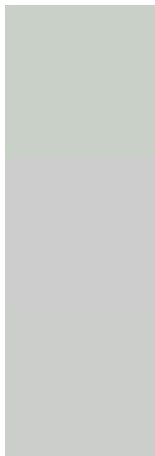
Deuteranomaly

78.2067, 0.4508, 6.7722

Tritanomaly

78.4240, -4.2305, 0.6585

Monochromacy



Original Color

78.4313, -8.2486, 7.3385

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.1991, -5.6438, 5.2492

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.4313, -8.2486, 7.3385 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, 208, 199)` looks like.

```
.text, #text, p{  
    color:rgb(200, 208, 199)  
}
```

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, 208, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 208, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 78.4313, -8.2486, 7.3385 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, 208, 199) }
```


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

```
.border{ border-color:rgb(200, 208, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 208, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(200, 208, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(200, 208, 199); box-shadow:4px 4px 4px 4px rgb(200, 208, 199) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.4313, -8.2486, 7.3385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 208, 199) }
```

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

```
.background{ background-color: rgb(200,  
208, 199) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor