

Converting Colors

HunterLab(78.2514, -8.5712,
-0.8186)

Have a look what the booklet for
HunterLab(78.2514, -8.5712,
-0.8186) contains.

HunterLab(78.0802, -8.4883, -0.8544)	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(78.0802, -8.4883,
-0.8544)**

Conversions

Conversions Part 1

Format	Color
Hex	BED0D7
RGB	190, 208, 215
RGB Percent	75%, 82%, 84%
CMY	0.2549, 0.1843, 0.1569
CMYK	0.12, 0.03, 0.00, 0.16
HSL	197°, 24%, 79%
HSV	197°, 12%, 84%
XYZ	56.0568, 60.9652, 73.1030
YIQ	203.4160, -12.9750, -1.6390

Conversions

Conversions Part 2

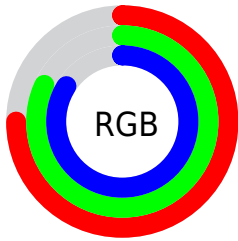
Format	Color
R_{YB}	190, 200, 215
Decimal	12505303
CIE _{Lab}	82.36, -4.66, -5.54
CIE _{LCh}	82, 7.239, 229.938
Yxy	60.9677, 0.2948, 0.3207
Android (android.graphics.Color)	4290695383 (0xFFBED0D7)
YUV	203.4160, 5.7109, -11.7658
Hunter-Lab	78.0802, -8.4883, -0.8544

Details

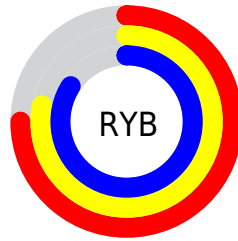
The HunterLab color $78.0802, -8.4883, -0.8544$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.2214, 0.7666, 9.0860$, and the grayscale version is $77.4384, -4.1319, 4.2074$.

A 20% lighter version of the original color is $99.1629, -8.2600, 4.3927$, and $55.5729, -7.1430, -1.3635$ is the 20% darker color. If you saturate the color by 10%, you get $74.5127, -11.4839, -5.4432$, and if you desaturate by 10%, it is $81.8131, -5.0079, 3.7334$.

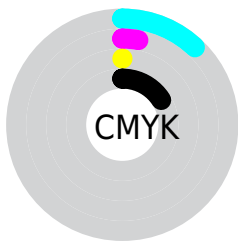
Distribution



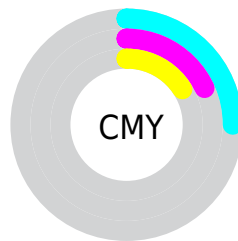
- Red (75%)
- Green (82%)
- Blue (84%)



- Red (75%)
- Yellow (78%)
- Blue (84%)



- Cyan (12%)
- Magenta (3%)
- Yellow (0%)
- Black (16%)



- Cyan (25%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0802, -8.4883, -0.8544 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 78.0802, -8.4883, -0.8544 by changing the saturation by 10% instead.

■ 78.0802, -8.4883,
-0.8544

■ 78.0802, -8.4883,
-0.8544

206.9192,
-17.0606, 4.3095

■ 66.4824, -7.6397,
-1.2359

■ 103.0690,
-10.2520, 0.0427

■ 55.5221, -6.8099,
-1.5705

116.4031,
-11.1642, 0.5502

■ 45.2407, -5.9999,
-1.8525

130.2673,
-12.0969, 1.0945

■ 35.6863, -5.2081,
-2.0762

144.6420,
-13.0500, 1.6737

■ 26.9191, -4.4321,
-2.2340

159.5097,
-14.0231, 2.2861

■ 19.0175, -3.6669,
-2.3156

174.8545,

■ 12.0894, -2.9025,

-15.0161, 2.9304

-2.3066

190.6621,
-16.0287, 3.6052

■ 5.1129, -4.2437,
-4.2133

0.0000, NaN, NaN

■ 78.0802, -8.4883,
-0.8544

■ 78.0802, -8.4883,
-0.8544

■ 74.5127, -11.4839,
-5.4432

■ 81.8131, -5.0079,
3.7334

■ 71.1166, -13.9357,
-10.0217

■ 85.6957, -1.0896,
8.3054

■ 67.9046, -15.7889,
-14.5687

■ 89.7194, 3.2180,
12.8551

■ 64.8871, -16.9895,
-19.0596

■ 91.6087, 0.2095,
14.8428

■ 62.0731, -17.4893,
-23.4655

■ 93.4713, -2.9573,
16.7643

■ 59.4688, -17.2533,
-27.7552

■ 95.3591, -6.1042,
18.6797

■ 57.0765, -16.2684,
-31.8988

■ 97.2710, -9.2309,
20.5887

■ 54.8906, -14.5563,
-35.8753

■ 98.8364, -11.7482,
22.1300

■ 53.1897, -12.6795,
-39.1111

Harmonies

Analogous

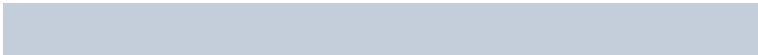
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



78.0818, -10.4473, 2.0169



78.0802, -8.4883, -0.8544



78.0818, -5.3524, -2.3762

Triad

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



78.0818, -8.4898, -0.8531



78.0818, 2.6236, 3.1141



78.0818, -6.4709, 10.0779

Complementary

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



78.0802, -8.4883, -0.8544



76.2214, 0.7666, 9.0860

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.



78.0818, -2.9814, 10.3423



78.0802, -8.4883, -0.8544



78.0818, 2.3112, 6.4195

Square

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



78.0818, -8.4898, -0.8531



78.0818, 1.0910, -0.0193



78.0818, 0.2449, 9.0308



78.0818, -9.2961, 8.2915

Rectangle

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



78.0802, -8.4883, -0.8544



78.0818, -2.9959, -2.3788



78.0818, 0.2449, 9.0308



78.0818, -5.3381, 10.3446

Sweetspot

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



78.0818, -8.4898, -0.8531



98.5999, -6.7001, 3.7500



79.7277, -15.0947, 9.7292



45.4450, -3.2647, 1.5267

0.0000, NaN, NaN



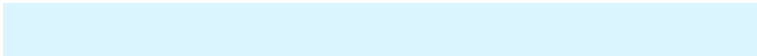
46.2646, -2.4686, 2.5136

Same Dimension

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



78.0818, -8.4898, -0.8531



93.6144, -11.2679, -2.4317



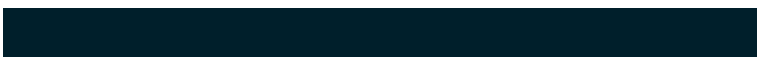
74.3365, -2.3326, -5.5128



36.7327, -3.6135, 0.0748



41.3625, -10.1401, -29.8098



10.8091, -3.4229, -6.1214

Inverse Universe

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



74.7190, 7.3813, -1.1837



88.6977, 12.0795, -2.8828



79.9053, -5.4411, 12.9944



35.4551, 2.3849, -0.0577



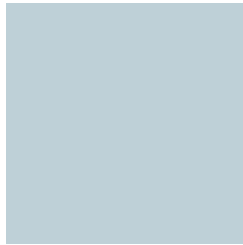
31.7364, 58.8580, -14.4418



7.8821, 14.7679, -4.7490

Previews

White Background



This preview shows how the HunterLab color 78.0802, -8.4883, -0.8544 looks on a white background.

Color Contrast Check

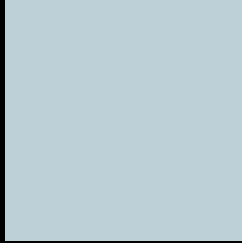
Large Text (above 18pt) WCAG AA × Fail

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 78.0802, -8.4883, -0.8544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

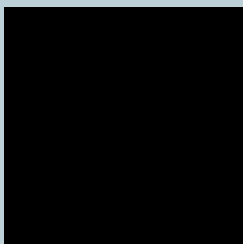
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

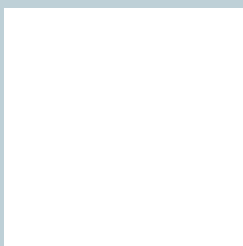
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.0802, -8.4883, -0.8544 Background



This preview shows how black text looks on a background with the HunterLab color 78.0802, -8.4883, -0.8544.



This preview shows how white text looks on a background with the HunterLab color 78.0802, -8.4883, -0.8544.

-0.8544.

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

78.0802, -8.4883, -0.8544

Protanopia

77.8377, -1.6189, 0.4898

Deuteranopia

78.0491, 5.5780, -1.6765



Tritanopia

78.1215, -6.2037, -4.9540

Trichromacy



Original Color

78.0802, -8.4883, -0.8544

Protanomaly

77.9398, -4.3377, 0.0626

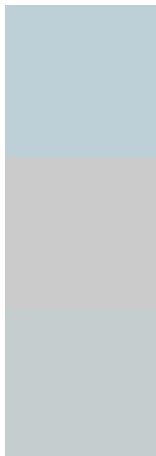
Deuteranomaly

77.8517, 0.2458, -1.5002

Tritanomaly

78.0188, -6.7696, -3.4997

Monochromacy



Original Color

78.0802, -8.4883, -0.8544

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.5715, -6.0082, 2.5747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0802, -8.4883, -0.8544 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, 208, 215)` looks like.

```
.text, #text, p{  
    color:rgb(190, 208, 215)  
}
```

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, 208, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 208, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0802, -8.4883, -0.8544 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, 208, 215) }
```


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

```
.border{ border-color:rgb(190, 208, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 208, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 208, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 208, 215);  
box-shadow:4px 4px 4px 4px rgb(190, 208,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0802, -8.4883, -0.8544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 208, 215) }
```

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

```
.background{ background-color: rgb(190,  
208, 215) }
```

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