

Converting Colors

HunterLab(78.0959, 2.1780,
0.9724)

Have a look what the booklet for
HunterLab(78.0959, 2.1780, 0.9724)
contains.

HunterLab(78.0857, 2.3234, 0.8624)	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(78.0857, 2.3234,
0.8624)**

Conversions

Conversions Part 1

Format	Color
Hex	D7C9D4
RGB	215, 201, 212
RGB Percent	84%, 79%, 83%
CMY	0.1569, 0.2117, 0.1686
CMYK	0.00, 0.07, 0.01, 0.16
HSL	313°, 15%, 82%
HSV	313°, 7%, 84%
XYZ	60.7946, 60.9738, 70.8521
YIQ	206.4400, 4.8130, 6.3890

Conversions

Conversions Part 2

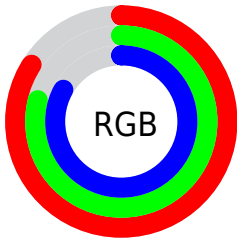
Format	Color
R_{YB}	215, 201, 212
Decimal	14141908
CIE Lab	82.37, 6.82, -3.72
CIE LCh	82, 7.763, 331.400
Yxy	60.9764, 0.3156, 0.3166
Android (android.graphics.Color)	4292331988 (0xFFD7C9D4)
YUV	206.4400, 2.7411, 7.5071
Hunter-Lab	78.0857, 2.3234, 0.8624

Details

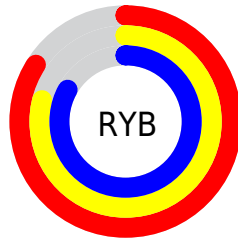
The HunterLab color $78.0857, 2.3234, 0.8624$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.8577, -10.6151, 7.7470$, and the grayscale version is $78.7397, -4.2014, 4.2781$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.4755, 2.7183, 0.1397$ is the 20% darker color. If you saturate the color by 10%, you get $71.7039, 12.8215, -4.6118$, and if you desaturate by 10%, it is $84.8222, -7.9615, 6.4277$.

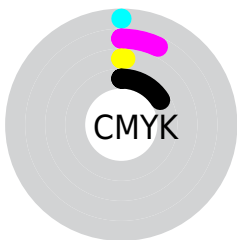
Distribution



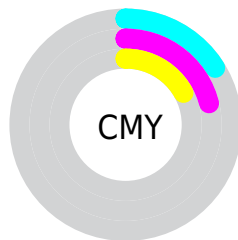
- Red (84%)
- Green (79%)
- Blue (83%)



- Red (84%)
- Yellow (79%)
- Blue (83%)



- Cyan (0%)
- Magenta (7%)
- Yellow (1%)
- Black (16%)



- Cyan (16%)
- Magenta (21%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0857, 2.3234, 0.8624 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 78.0857, 2.3234, 0.8624 by changing the saturation by 10% instead.

■ 78.0857, 2.3234,
0.8624

■ 78.0857, 2.3234,
0.8624

206.9269, -2.1367,
6.6255

■ 66.4877, 2.6133,
0.4012

103.0751, 1.5971,
1.9091

■ 55.5271, 2.8526,
-0.0172

116.4095, 1.1712,
2.4872

■ 45.2453, 3.0338,
-0.3877

130.2739, 0.7062,
3.0996

■ 35.6906, 3.1496,
-0.7052

144.6488, 0.2045,
3.7446

■ 26.9230, 3.1900,
-0.9631

159.5167, -0.3322,
4.4210

■ 19.0210, 3.1408,
-1.1525

174.8618, -0.9022,

■ 12.0924, 2.9798,

5.1273

-1.2598

190.6695, -1.5041,
5.8624

■ 5.1180, 5.5295,
-2.7311

0.0000, NaN, NaN

■ 78.0857, 2.3234,
0.8624

■ 78.0857, 2.3234,
0.8624

■ 71.7039, 12.8215,
-4.6118

■ 84.8222, -7.9615,
6.4277

■ 65.7298, 23.4883,
-9.9291

■ 91.8607, -18.0171,
12.0383

■ 60.2357, 34.2015,
-14.9761

■ 95.6288, -22.7112,
13.9956

■ 55.3040, 44.7325,
-19.5832

■ 95.7627, -21.9538,
12.0752

■ 51.0266, 54.7034,
-23.5131

■ 95.8999, -21.1784,
10.1090

■ 47.4952, 63.5719,
-26.4698

■ 96.0406, -20.3850,
8.0971

■ 44.7845, 70.6895,
-28.1493

■ 96.1846, -19.5736,
6.0395

■ 42.9262, 75.4725,
-28.3404

■ 96.3321, -18.7443,
3.9363

■ 41.8716, 77.6852,
-27.0582

■ 96.4830, -17.8970,
1.7874

Harmonies

Analogous

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



78.0874, -0.3432, -1.8918



78.0857, 2.3234, 0.8624



78.0874, 3.2379, 4.4194

Triad

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



78.0874, 2.3214, 0.8637



78.0874, -4.3484, 10.8589



78.0874, -10.2853, 0.5573

Complementary

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



78.0857, 2.3234, 0.8624



80.8577, -10.6151, 7.7470

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.



78.0874, -11.3130, 4.0812



78.0857, 2.3234, 0.8624



78.0874, -7.9260, 9.9312

Square

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



78.0874, 2.3214, 0.8637



78.0874, -0.6567, 10.0871



78.0874, -10.4575, 7.4921



78.0874, -7.6237, -2.0746

Rectangle

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



78.0857, 2.3234, 0.8624



78.0874, 2.7206, 6.7343



78.0874, -10.4575, 7.4921



78.0874, -10.8310, 1.6823

Sweetspot

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



78.0874, 2.3214, 0.8637



98.3458, -2.8195, 4.0690



77.1309, -0.7481, -1.9054



45.5370, -1.3622, 1.9138

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.0874, 2.3214, 0.8637



93.4823, 4.7964, -0.0023



77.8720, 1.1578, 3.9310



35.4753, 2.4932, -0.3449



32.2005, 60.5092, -20.7813



7.9813, 15.1195, -6.0920

Inverse Universe

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



78.0874, 2.3214, 0.8637



93.4823, 4.7964, -0.0023



81.0635, -9.4727, 4.8053



35.4753, 2.4932, -0.3449



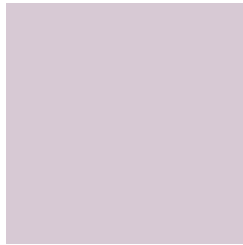
32.2005, 60.5092, -20.7813



7.9813, 15.1195, -6.0920

Previews

White Background



This preview shows how the HunterLab color 78.0857, 2.3234, 0.8624 looks on a white background.

Color Contrast Check

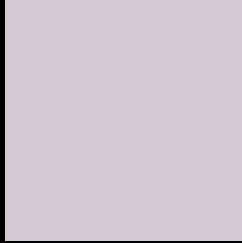
Large Text (above 18pt) WCAG AA × Fail

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 78.0857, 2.3234, 0.8624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

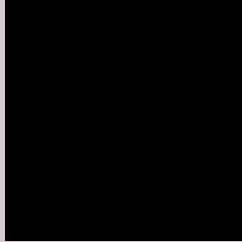
Any Text WCAG AA ✓ Pass

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 78.0857, 2.3234, 0.8624 Background



This preview shows how black text looks on a background with the HunterLab color 78.0857, 2.3234, 0.8624.



This preview shows how white text looks on a background with the HunterLab color 78.0857, 2.3234,

0.8624.

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

78.0857, 2.3234, 0.8624

Protanopia

78.2065, -1.7786, -0.0710

Deuteranopia

78.0849, 5.3697, 0.9146



Tritanopia

78.0162, 3.8803, -1.2308

Trichromacy



Original Color

78.0857, 2.3234, 0.8624

Protanomaly

78.1481, -0.4868, 0.3860

Deuteranomaly

78.1806, 4.1731, 1.0106

Tritanomaly

77.9832, 3.7025, -0.7615

Monochromacy



Original Color

78.0857, 2.3234, 0.8624

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.2912, -1.8712, 3.0183

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0857, 2.3234, 0.8624 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(215, 201, 212)` looks like.

```
.text, #text, p{  
    color:rgb(215, 201, 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(215, 201, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 201, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0857, 2.3234, 0.8624 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(215, 201, 212) }
```


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

```
.border{ border-color:rgb(215, 201, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 201, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 201, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 201, 212);  
box-shadow:4px 4px 4px 4px rgb(215, 201,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0857, 2.3234, 0.8624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 201, 212) }
```

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

```
.background{ background-color: rgb(215,  
201, 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](#).

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