

Converting Colors

HunterLab(81.3197, -7.0688,
3.5035)

Have a look what the booklet for
HunterLab(81.3197, -7.0688, 3.5035)
contains.

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Color

**HunterLab(81.2834, -6.8883,
3.5612)**

Conversions

Conversions Part 1

Format	Color
Hex	CED6D6
RGB	206, 214, 214
RGB Percent	81%, 84%, 84%
CMY	0.1922, 0.1608, 0.1608
CMYK	0.04, 0.00, 0.00, 0.16
HSL	180°, 9%, 82%
HSV	180°, 4%, 84%
XYZ	61.6377, 66.0699, 73.1224
YIQ	211.6080, -4.7680, -1.6960

Conversions

Conversions Part 2

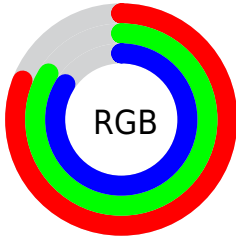
Format	Color
R _Y B	206, 210, 214
Decimal	13555414
CIE Lab	85.03, -2.70, -0.95
CIE LCh	85, 2.861, 199.365
Yxy	66.0727, 0.3069, 0.3290
Android (android.graphics.Color)	4291745494 (0xFFCED6D6)
YUV	211.6080, 1.1793, -4.9182
Hunter-Lab	81.2834, -6.8883, 3.5612

Details

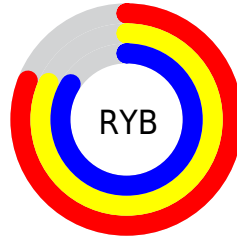
The HunterLab color $81.2834, -6.8883, 3.5612$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.3074, -1.6151, 5.1842$, and the grayscale version is $80.9695, -4.3203, 4.3992$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.2880, -5.2173, 2.4607$ is the 20% darker color. If you saturate the color by 10%, you get $79.5078, -13.2000, 1.3241$, and if you desaturate by 10%, it is $83.2751, 0.0096, 6.0141$.

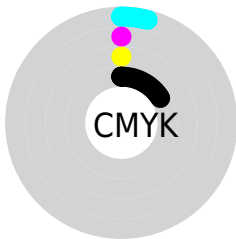
Distribution



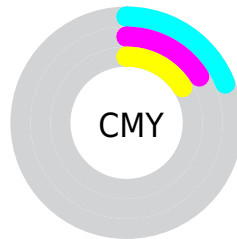
- Red (81%)
- Green (84%)
- Blue (84%)



- Red (81%)
- Yellow (82%)
- Blue (84%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



- Cyan (19%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.2834, -6.8883, 3.5612 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 81.2834, -6.8883, 3.5612 by changing the saturation by 10% instead.

■ 81.2834, -6.8883,
3.5612

■ 81.2834, -6.8883,
3.5612

211.3379,
-14.8025, 10.3213

■ 69.5208, -6.1307,
2.9654

106.5789, -8.4848,
4.8587

■ 58.3862, -5.3974,
2.4050

120.0567, -9.3189,
5.5545

■ 47.9190, -4.6907,
1.8839

134.0591,
-10.1766, 6.2802

■ 38.1650, -4.0112,
1.4050

148.5672,
-11.0575, 7.0348

■ 29.1807, -3.3589,
0.9724

163.5639,
-11.9611, 7.8171

■ 21.0388, -2.7332,
0.5914

179.0337,

■ 13.8375, -2.1318,

-12.8867, 8.6261

0.2695

194.9627,
-13.8340, 9.4611

■ 7.4648, -1.9744,
-0.1205

0.0000, NaN, NaN

■ 81.2834, -6.8883,
3.5612

■ 81.2834, -6.8883,
3.5612

■ 79.5078, -13.2000,
1.3241

■ 83.2751, 0.0096,
6.0141

■ 77.9471, -18.8641,
-0.6820

■ 85.4723, 7.4385,
8.6582

■ 76.6044, -23.8343,
-2.4396

■ 86.1464, 9.6809,
9.4542

■ 75.4788, -28.0744,
-3.9368

■ 86.1467, 9.6823,
9.4503

■ 74.5661, -31.5641,
-5.1670

■ 86.1470, 9.6837,
9.4464

■ 73.8585, -34.3024,
-6.1304

■ 86.1473, 9.6852,
9.4426

■ 73.3443, -36.3105,
-6.8352

■ 86.1475, 9.6866,
9.4387

■ 73.0074, -37.6355,
-7.2983

■ 86.1478, 9.6880,
9.4348

■ 72.8252, -38.3549,
-7.5473

■ 86.1481, 9.6895,
9.4310

Harmonies

Analogous

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



81.2851, -6.9958, 4.9003



81.2834, -6.8883, 3.5612



81.2851, -6.1042, 2.4377

Triad

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



81.2851, -6.8901, 3.5625



81.2851, -2.2684, 2.7226



81.2851, -3.8393, 6.9251

Complementary

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



81.2834, -6.8883, 3.5612



79.3074, -1.6151, 5.1842

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.



81.2851, -2.5637, 6.3625



81.2834, -6.8883, 3.5612



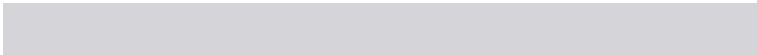
81.2851, -1.6527, 3.9459

Square

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



81.2851, -6.8901, 3.5625



81.2851, -3.4382, 1.9471



81.2851, -1.7612, 5.2773



81.2851, -5.2409, 6.8264

Rectangle

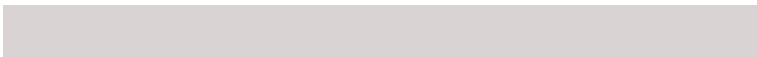
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



81.2834, -6.8883, 3.5612



81.2851, -5.2972, 1.9673



81.2851, -1.7612, 5.2773



81.2851, -3.3814, 6.8074

Sweetspot

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



81.2851, -6.8901, 3.5625



99.7595, -6.1735, 5.1356



81.0512, -8.2043, 7.0842



46.1588, -2.8370, 2.3828

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.2851, -6.8901, 3.5625



99.0536, -8.6438, 4.2584



80.0862, -4.9209, 2.1618



37.9602, -3.5242, 1.5612



56.5694, -30.0062, -5.9320



13.8931, -7.3686, -1.4584

Inverse Universe

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



79.3074, -1.6151, 5.1842



96.4492, -1.6971, 6.3941



80.4873, -3.6009, 6.5180



36.7954, -0.4172, 2.5164



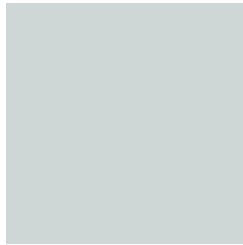
29.3960, 50.3421, 18.9908



7.2196, 12.3644, 4.6608

Previews

White Background



This preview shows how the HunterLab color 81.2834, -6.8883, 3.5612 looks on a white background.

Color Contrast Check

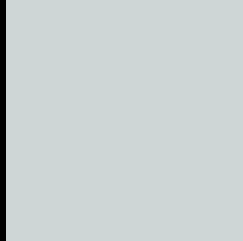
Large Text (above 18pt) WCAG AA × Fail

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 81.2834, -6.8883, 3.5612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

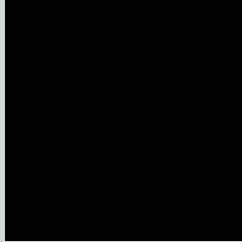
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

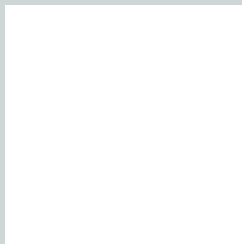
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.2834, -6.8883, 3.5612 Background



This preview shows how black text looks on a background with the HunterLab color 81.2834, -6.8883, 3.5612.



This preview shows how white text looks on a background with the HunterLab color 81.2834, -6.8883,

3.5612.

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

81.2834, -6.8883, 3.5612

Protanopia

81.2040, -2.5304, 4.5150

Deuteranopia

81.2954, 5.7691, 2.8143



Tritanopia

81.3351, -2.5416, -3.9630

Trichromacy



Original Color

81.2834, -6.8883, 3.5612

Protanomaly

81.1715, -4.1586, 3.9636

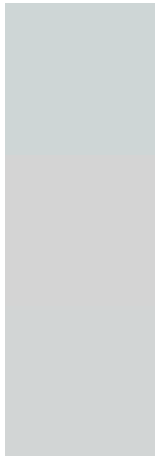
Deuteranomaly

81.2630, 0.9850, 3.1848

Tritanomaly

81.3853, -4.2902, -1.3011

Monochromacy



Original Color

81.2834, -6.8883, 3.5612

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.2984, -5.3034, 4.0935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2834, -6.8883, 3.5612 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(206, 214, 214)` looks like.

```
.text, #text, p{  
    color:rgb(206, 214, 214)  
}
```

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(206, 214, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 214, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2834, -6.8883, 3.5612 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(206, 214, 214) }
```


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

```
.border{ border-color:rgb(206, 214, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 214, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 214, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 214, 214);  
box-shadow:4px 4px 4px 4px rgb(206, 214,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2834, -6.8883, 3.5612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 214, 214) }
```

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

```
.background{ background-color: rgb(206,  
214, 214) }
```

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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