

Converting Colors

HunterLab(81.3363, -2.3848,
7.0440)

Have a look what the booklet for
HunterLab(81.3363, -2.3848, 7.0440)
contains.

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Color

**HunterLab(81.3349, -2.3840,
7.0447)**

Conversions

Conversions Part 1

Format	Color
Hex	DBD3CF
RGB	219, 211, 207
RGB Percent	86%, 83%, 81%
CMY	0.1412, 0.1725, 0.1882
CMYK	0.00, 0.04, 0.05, 0.14
HSL	20°, 14%, 84%
HSV	20°, 5%, 86%
XYZ	63.7702, 66.1537, 68.4395
YIQ	212.9360, 6.0520, 0.4520

Conversions

Conversions Part 2

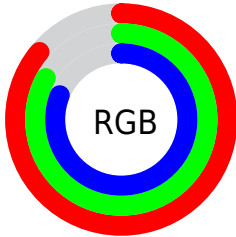
Format	Color
R _Y B	219, 213, 207
Decimal	14406607
CIE Lab	85.08, 2.05, 2.95
CIE LCh	85, 3.590, 55.157
Yxy	66.1565, 0.3215, 0.3335
Android (android.graphics.Color)	4292596687 (0xFFDBD3CF)
YUV	212.9360, -2.9264, 5.3181
Hunter-Lab	81.3349, -2.3840, 7.0447

Details

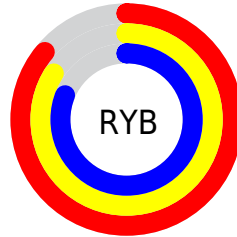
The HunterLab color $81.3349, -2.3840, 7.0447$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.8412, -6.2111, 1.7696$, and the grayscale version is $81.5556, -4.3516, 4.4311$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.5716, -1.5759, 5.5574$ is the 20% darker color. If you saturate the color by 10%, you get $76.3108, 1.6910, 11.3469$, and if you desaturate by 10%, it is $86.5370, -6.1632, 2.4764$.

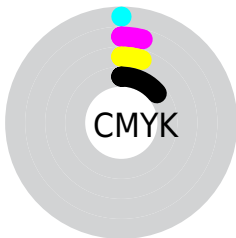
Distribution



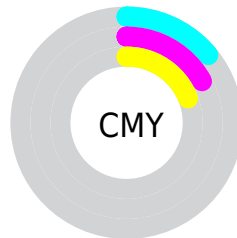
- Red (86%)
- Green (83%)
- Blue (81%)



- Red (86%)
- Yellow (84%)
- Blue (81%)



- Cyan (0%)
- Magenta (4%)
- Yellow (5%)
- Black (14%)



- Cyan (14%)
- Magenta (17%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3349, -2.3840, 7.0447 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 81.3349, -2.3840, 7.0447 by changing the saturation by 10% instead.

■ 81.3349, -2.3840,
7.0447

■ 81.3349, -2.3840,
7.0447

211.4087, -8.6051,
15.1368

■ 69.5697, -1.8560,
6.2679

106.6353, -3.5540,
8.6785

■ 58.4323, -1.3651,
5.5161

120.1154, -4.1879,
9.5318

■ 47.9622, -0.9164,
4.7909

134.1200, -4.8531,
10.4091

■ 38.2051, -0.5137,
4.0926

148.6302, -5.5482,
11.3098

■ 29.2174, -0.1621,
3.4210

163.6289, -6.2719,
12.2334

■ 21.0716, 0.1315,
2.7752

179.1008, -7.0233,

■ 13.8661, 0.3567,

13.1794

2.1519

195.0316, -7.8013,
14.1474

■ 7.4964, 0.7919,
2.0373

0.0000, NaN, NaN

■ 81.3349, -2.3840,
7.0447

■ 81.3349, -2.3840,
7.0447

■ 76.3108, 1.6910,
11.3469

■ 86.5370, -6.1632,
2.4764

■ 71.4798, 6.0977,
15.3325

■ 91.8944, -9.6702,
-2.3238

■ 66.8675, 10.8599,
18.9455

■ 96.7797, -16.3622,
1.3893

■ 62.5014, 15.9950,
22.1170

■ 96.8505, -16.4718,
1.4735

■ 58.4132, 21.5040,
24.7667

■ 54.6384, 27.3600,
26.8060

■ 51.2151, 33.4942,
28.1471

■ 48.1822, 39.7796,
28.7220

■ 45.5748, 46.0165,
28.5187

Harmonies

Analogous

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



81.3367, -1.2334, 5.7949



81.3349, -2.3840, 7.0447



81.3367, -4.0561, 7.5950

Triad

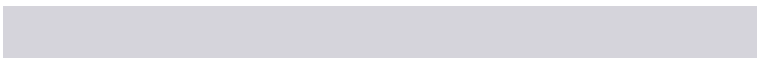
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



81.3367, -2.3861, 7.0460



81.3367, -7.7157, 4.7008



81.3367, -2.8890, 1.4349

Complementary

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



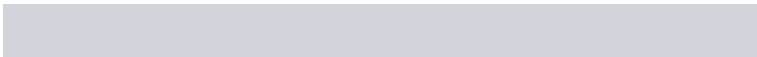
81.3349, -2.3840, 7.0447



81.8412, -6.2111, 1.7696

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.



81.3367, -4.6321, 1.1270



81.3349, -2.3840, 7.0447



81.3367, -7.4091, 3.0357

Square

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



81.3367, -2.3861, 7.0460



81.3367, -7.1252, 6.2597



81.3367, -6.2841, 1.7187



81.3367, -1.5255, 2.5514

Rectangle

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



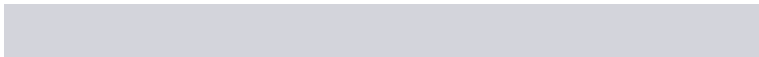
81.3349, -2.3840, 7.0447



81.3367, -5.2343, 7.4978



81.3367, -6.2841, 1.7187



81.3367, -3.4504, 1.2324

Sweetspot

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



81.3367, -2.3861, 7.0460



98.7556, -4.4272, 6.5255



80.3698, 1.0358, 2.1133



45.7173, -2.0692, 2.9941

0.0000, NaN, NaN



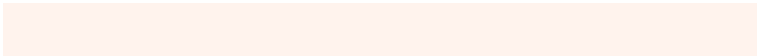
46.2646, -2.4686, 2.5136

Same Dimension

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



81.3367, -2.3861, 7.0460



95.6805, -2.0939, 9.2019



83.1816, -5.4621, 9.0834



37.5382, -0.7335, 3.7213



34.5564, 36.7815, 21.9374



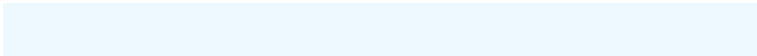
9.6391, 7.1593, 6.0649

Inverse Universe

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



81.8412, -6.2111, 1.7696



96.4516, -7.9403, 1.1375



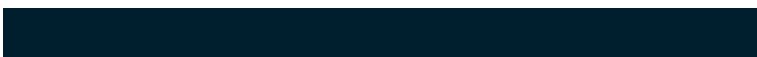
79.9887, -3.1410, -0.4426



37.8624, -3.1917, 0.3305



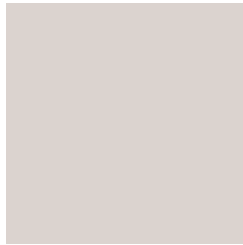
39.2667, -6.0995, -35.9130



10.7467, -2.6888, -7.6282

Previews

White Background



This preview shows how the HunterLab color 81.3349, -2.3840, 7.0447 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 81.3349, -2.3840, 7.0447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

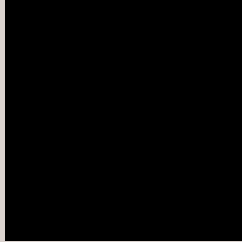
Any Text WCAG AA ✓ Pass

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 81.3349, -2.3840, 7.0447 Background



This preview shows how black text looks on a background with the HunterLab color 81.3349, -2.3840, 7.0447.

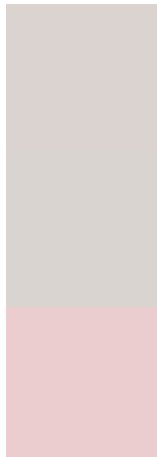


This preview shows how white text looks on a background with the HunterLab color 81.3349, -2.3840,

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

81.3349, -2.3840, 7.0447

Protanopia

81.4516, -3.5537, 7.1579

Deuteranopia

81.1658, 6.3564, 6.5342



Tritanopia

81.2881, 3.2691, -1.8102

Trichromacy



Original Color

81.3349, -2.3840, 7.0447

Protanomaly

81.5459, -3.2267, 7.2714

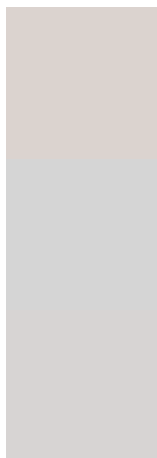
Deuteranomaly

81.1405, 3.2213, 6.4501

Tritanomaly

81.2619, 1.1728, 1.6986

Monochromacy



Original Color

81.3349, -2.3840, 7.0447

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.3862, -3.5371, 5.1918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3349, -2.3840, 7.0447 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(219, 211, 207)` looks like.

```
.text, #text, p{  
    color:rgb(219, 211, 207)  
}
```

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(219, 211, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 211, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3349, -2.3840, 7.0447 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(219, 211, 207) }
```


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

```
.border{ border-color:rgb(219, 211, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 211, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 211, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 211, 207);  
box-shadow:4px 4px 4px 4px rgb(219, 211,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3349, -2.3840, 7.0447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 211, 207) }
```

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

```
.background{ background-color: rgb(219,  
211, 207) }
```

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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