

Converting Colors

HunterLab(81.7266, -3.3827,
8.2142)

Have a look what the booklet for
HunterLab(81.7266, -3.3827, 8.2142)
contains.

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Color

**HunterLab(81.5811, -3.2240,
8.2375)**

Conversions

Conversions Part 1

Format	Color
Hex	DBD4CD
RGB	219, 212, 205
RGB Percent	86%, 83%, 80%
CMY	0.1412, 0.1686, 0.1961
CMYK	0.00, 0.03, 0.06, 0.14
HSL	30°, 16%, 83%
HSV	30°, 6%, 86%
XYZ	63.7763, 66.5548, 67.2425
YIQ	213.2950, 6.4190, -0.6930

Conversions

Conversions Part 2

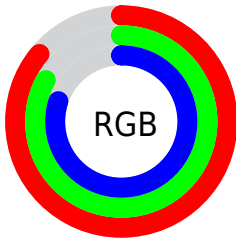
Format	Color
R_{YB}	219, 219, 205
Decimal	14406861
CIE _{Lab}	85.28, 1.19, 4.30
CIE _{LCh}	85, 4.463, 74.587
Yxy	66.5577, 0.3228, 0.3369
Android (android.graphics.Color)	4292596941 (0xFFDBD4CD)
YUV	213.2950, -4.0894, 5.0033
Hunter-Lab	81.5811, -3.2240, 8.2375

Details

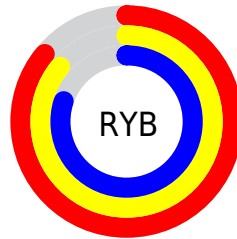
The HunterLab color $81.5811, -3.2240, 8.2375$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.7338, -5.2954, 0.4374$, and the grayscale version is $81.7151, -4.3601, 4.4397$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.5157, -1.8812, 6.3585$ is the 20% darker color. If you saturate the color by 10%, you get $77.6436, -0.9903, 13.5742$, and if you desaturate by 10%, it is $85.6440, -5.1510, 2.4222$.

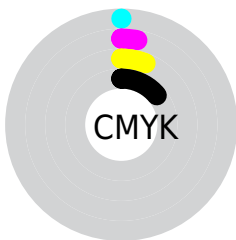
Distribution



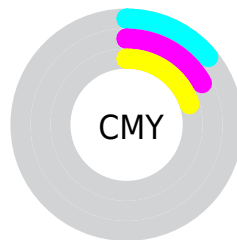
- Red (86%)
- Green (83%)
- Blue (80%)



- Red (86%)
- Yellow (86%)
- Blue (80%)



- Cyan (0%)
- Magenta (3%)
- Yellow (6%)
- Black (14%)



- Cyan (14%)
- Magenta (17%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.5811, -3.2240, 8.2375 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 81.5811, -3.2240, 8.2375 by changing the saturation by 10% instead.

■ 81.5811, -3.2240,
8.2375

■ 81.5811, -3.2240,
8.2375

211.7472, -9.7569,
16.8067

■ 69.8035, -2.6539,
7.3954

106.9048, -4.4724,
9.9923

■ 58.6529, -2.1185,
6.5743

120.3958, -5.1432,
10.9021

■ 48.1687, -1.6226,
5.7750

134.4109, -5.8439,
11.8337

■ 38.3965, -1.1692,
4.9967

148.9312, -6.5731,
12.7867

■ 29.3925, -0.7627,
4.2375

163.9397, -7.3300,
13.7608

■ 21.2287, -0.4087,
3.4938

179.4210, -8.1135,

■ 14.0028, -0.1154,

14.7558

2.7578

195.3611, -8.9227,
15.7711

■ 7.6455, 0.2677,
2.7489

0.0000, NaN, NaN

■ 81.5811, -3.2240,
8.2375

■ 81.5811, -3.2240,
8.2375

■ 77.6436, -0.9903,
13.5742

■ 85.6440, -5.1510,
2.4222

■ 73.8366, 1.5810,
18.3753

■ 89.8176, -6.7893,
-3.8279

■ 70.1734, 4.5110,
22.5841

■ 93.5340, -11.2673,
-2.5326

■ 66.6666, 7.8196,
26.1390

■ 96.8505, -16.4718,
1.4734

■ 63.3298, 11.5208,
28.9772

■ 60.1771, 15.6182,
31.0405

■ 57.2232, 20.1001,
32.2829

■ 54.4818, 24.9320,
32.6857

■ 51.9637, 30.0452,
32.2869

Harmonies

Analogous

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



81.5829, -1.3120, 7.2251



81.5811, -3.2240, 8.2375



81.5829, -5.4238, 8.2531

Triad

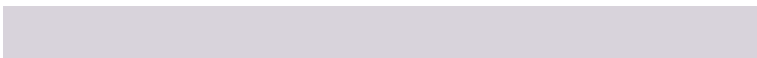
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



81.5829, -3.2261, 8.2388



81.5829, -8.4253, 3.4171



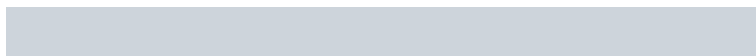
81.5829, -1.3559, 1.5121

Complementary

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



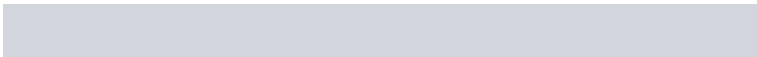
81.5811, -3.2240, 8.2375



80.7338, -5.2954, 0.4374

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.



81.5829, -3.2855, 0.4351



81.5811, -3.2240, 8.2375



81.5829, -7.3588, 1.5547

Square

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



81.5829, -3.2261, 8.2388



81.5829, -8.4098, 5.5068



81.5829, -5.4826, 0.4509



81.5829, -0.2244, 3.3602

Rectangle

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



81.5811, -3.2240, 8.2375



81.5829, -6.7533, 7.6959



81.5829, -5.4826, 0.4509



81.5829, -1.9336, 1.0457

Sweetspot

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



81.5829, -3.2261, 8.2388



99.0255, -4.8774, 6.8319



79.6725, 1.5611, 2.7681



45.8360, -2.2672, 3.1289

0.0000, NaN, NaN



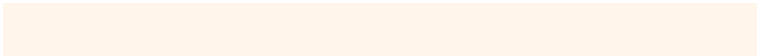
46.2646, -2.4686, 2.5136

Same Dimension

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



81.5829, -3.2261, 8.2388



96.1366, -3.4144, 10.8928



83.7446, -6.8024, 10.5918



37.5798, -1.2064, 4.6359



39.6306, 23.9268, 24.8391



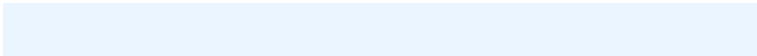
10.9080, 4.2768, 6.7964

Inverse Universe

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



80.7338, -5.2954, 0.4374



94.8654, -6.5117, -0.7873



78.5857, -1.7060, -2.1687



36.9958, -2.6292, -0.7312



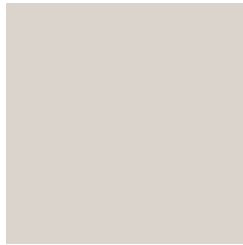
31.2930, 7.7636, -55.8728



8.9819, 0.1069, -11.4575

Previews

White Background



This preview shows how the HunterLab color 81.5811, -3.2240, 8.2375 looks on a white background.

Color Contrast Check

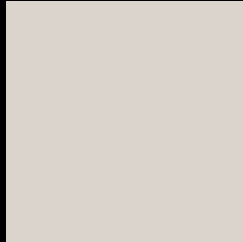
Large Text (above 18pt) WCAG AA × Fail

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 81.5811, -3.2240, 8.2375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

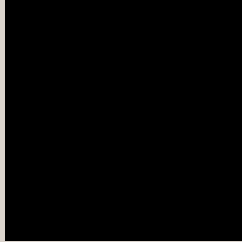
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

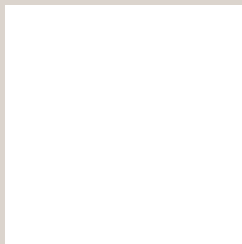
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.5811, -3.2240, 8.2375 Background



This preview shows how black text looks on a background with the HunterLab color 81.5811, -3.2240, 8.2375.

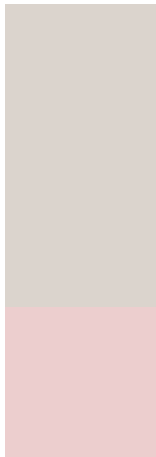


This preview shows how white text looks on a background with the HunterLab color 81.5811, -3.2240,

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

81.5811, -3.2240, 8.2375

Protanopia

81.5811, -3.2240, 8.2375

Deuteranopia

81.5057, 5.8580, 7.8492



Tritanopia

81.5885, 2.7429, -1.4431

Trichromacy



Original Color

81.5811, -3.2240, 8.2375

Protanomaly

81.5811, -3.2240, 8.2375

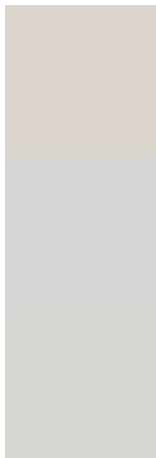
Deuteranomaly

81.4807, 2.7173, 7.7658

Tritanomaly

81.5643, 0.6509, 2.0551

Monochromacy



Original Color

81.5811, -3.2240, 8.2375

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.6632, -4.2179, 5.9785

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5811, -3.2240, 8.2375 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, 212, 205)` looks like.

```
.text, #text, p{  
    color:rgb(219, 212, 205)  
}
```

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, 212, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 212, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5811, -3.2240, 8.2375 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, 212, 205) }
```


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

```
.border{ border-color:rgb(219, 212, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 212, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 212, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 212, 205);  
box-shadow:4px 4px 4px 4px rgb(219, 212,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5811, -3.2240, 8.2375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 212, 205) }
```

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

```
.background{ background-color: rgb(219,  
212, 205) }
```

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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