

Converting Colors

HunterLab(81.1061, -4.5668,
9.3506)

Have a look what the booklet for
HunterLab(81.1061, -4.5668, 9.3506)
contains.

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Color

**HunterLab(81.1806, -4.8500,
9.5805)**

Conversions

Conversions Part 1

Format	Color
Hex	D8D4C9
RGB	216, 212, 201
RGB Percent	85%, 83%, 79%
CMY	0.1529, 0.1686, 0.2118
CMYK	0.00, 0.02, 0.07, 0.15
HSL	44°, 16%, 82%
HSV	44°, 7%, 85%
XYZ	62.4049, 65.9029, 64.6897
YIQ	211.9420, 5.9150, -2.5730

Conversions

Conversions Part 2

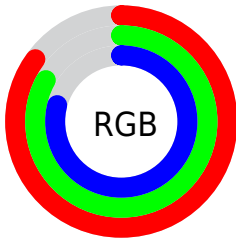
Format	Color
R_{YB}	206, 216, 201
Decimal	14210249
CIE _{Lab}	84.95, -0.54, 5.91
CIE _{LCh}	85, 5.939, 95.257
Yxy	65.9058, 0.3233, 0.3415
Android (android.graphics.Color)	4292400329 (0xFFD8D4C9)
YUV	211.9420, -5.3944, 3.5589
Hunter-Lab	81.1806, -4.8500, 9.5805

Details

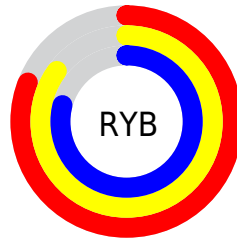
The HunterLab color $81.1806, -4.8500, 9.5805$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.1261, -3.4886, -1.2232$, and the grayscale version is $81.1375, -4.3293, 4.4084$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.1357, -3.4190, 7.6112$ is the 20% darker color. If you saturate the color by 10%, you get $78.8249, -5.1789, 16.2420$, and if you desaturate by 10%, it is $83.6202, -4.1807, 2.1532$.

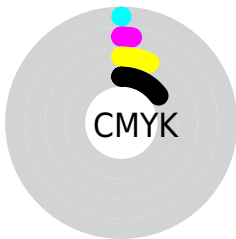
Distribution



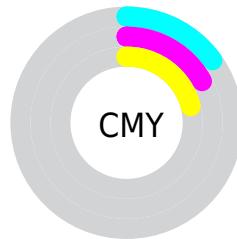
- Red (85%)
- Green (83%)
- Blue (79%)



- Red (81%)
- Yellow (85%)
- Blue (79%)



- Cyan (0%)
- Magenta (2%)
- Yellow (7%)
- Black (15%)



- Cyan (15%)
- Magenta (17%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.1806, -4.8500, 9.5805 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 81.1806, -4.8500, 9.5805 by changing the saturation by 10% instead.

■ 81.1806, -4.8500,
9.5805

■ 81.1806, -4.8500,
9.5805

211.1965,
-11.9904, 18.7121

■ 69.4233, -4.1977,
8.6608

106.4665, -6.2515,
11.4785

■ 58.2941, -3.5755,
7.7571

119.9397, -6.9940,
12.4551

■ 47.8329, -2.9872,
6.8692

133.9377, -7.7637,
13.4507

■ 38.0852, -2.4348,
5.9949

148.4416, -8.5597,
14.4654

■ 29.1077, -1.9208,
5.1299

163.4341, -9.3811,
15.4989

■ 20.9733, -1.4483,
4.2670

178.9000,

■ 13.7806, -1.0210,

-10.2271, 16.5514

3.3923

194.8251,
-11.0971, 17.6225

■ 7.4014, -0.7156,
3.7149

0.0000, NaN, NaN

■ 81.1806, -4.8500,
9.5805

■ 81.1806, -4.8500,
9.5805

■ 78.8249, -5.1789,
16.2420

■ 83.6202, -4.1807,
2.1532

■ 76.5507, -5.1481,
22.0955

■ 86.1354, -3.1796,
-6.0031

■ 74.3623, -4.7486,
27.1073

■ 88.3209, -4.0698,
-9.1587

■ 72.2621, -3.9727,
31.2486

■ 90.1377, -7.0722,
-6.8117

70.2520, -2.8169,
34.4994

91.9766, -10.0529,
-4.4866

68.3328, -1.2838,
36.8528

93.8367, -13.0122,
-2.1832

66.5047, 0.6163,
38.3205

95.7174, -15.9502,
0.0987

64.7660, 2.8623,
38.9414

96.6122, -17.3299,
1.1687

63.1118, 5.4136,
38.8059

Harmonies

Analogous

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



81.1824, -1.9621, 9.1418



81.1806, -4.8500, 9.5805



81.1824, -7.5658, 8.6788

Triad

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



81.1824, -4.8521, 9.5817



81.1824, -8.8900, 1.2608



81.1824, 0.8495, 2.1413

Complementary

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



81.1806, -4.8500, 9.5805



78.1261, -3.4886, -1.2232

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.



81.1824, -1.0549, -0.0850



81.1806, -4.8500, 9.5805



81.1824, -6.6830, -0.6058

Square

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



81.1824, -4.8521, 9.5817



81.1824, -9.8759, 3.9259



81.1824, -3.8187, -1.1068



81.1824, 1.3565, 4.9089

Rectangle

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



81.1806, -4.8500, 9.5805



81.1824, -8.9184, 7.4173



81.1824, -3.8187, -1.1068



81.1824, 0.3503, 1.3017

Sweetspot

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



81.1824, -4.8521, 9.5817



99.4043, -5.5071, 7.2603



77.9621, 1.4577, 4.1402



46.0026, -2.5441, 3.3175

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.1824, -4.8521, 9.5817



97.6405, -5.9210, 12.5193



82.0981, -8.0108, 10.5408



37.3285, -2.2999, 5.2345



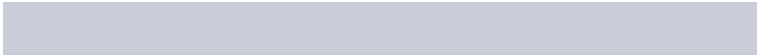
48.3672, 4.4403, 29.8814



12.4241, 0.1276, 7.6579

Inverse Universe

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



78.1261, -3.4886, -1.2232



93.3566, -4.0084, -2.6288



77.2271, -0.3456, -2.2961



35.4139, -1.4442, -1.5376



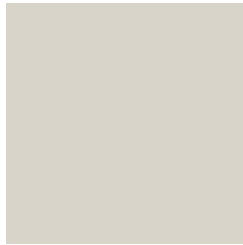
22.0243, 28.6814, -89.4435



6.5507, 4.0288, -16.8849

Previews

White Background



This preview shows how the HunterLab color 81.1806, -4.8500, 9.5805 looks on a white background.

Color Contrast Check

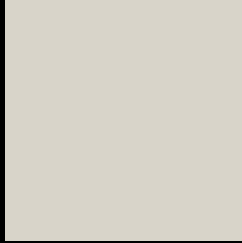
Large Text (above 18pt) WCAG AA × Fail

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 81.1806, -4.8500, 9.5805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

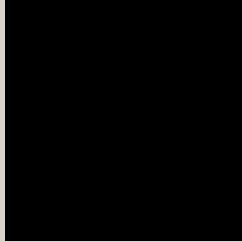
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

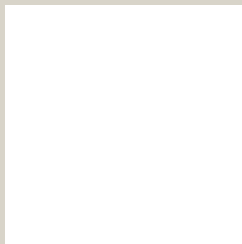
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.1806, -4.8500, 9.5805 Background



This preview shows how black text looks on a background with the HunterLab color 81.1806, -4.8500, 9.5805.

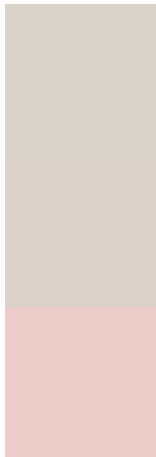


This preview shows how white text looks on a background with the HunterLab color 81.1806, -4.8500,

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

81.1806, -4.8500, 9.5805

Protanopia

81.1577, -3.3516, 9.5811

Deuteranopia

81.0924, 5.7532, 9.2154



Tritanopia

80.9988, 2.2881, -2.1913

Trichromacy



Original Color

81.1806, -4.8500, 9.5805

Protanomaly

81.0623, -3.6823, 9.4691

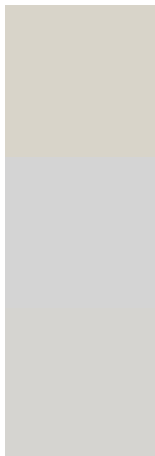
Deuteranomaly

81.2613, 1.7362, 9.3341

Tritanomaly

80.9100, -0.1589, 2.2473

Monochromacy



Original Color

81.1806, -4.8500, 9.5805

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.1093, -4.6832, 6.2758

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1806, -4.8500, 9.5805 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(216, 212, 201)` looks like.

```
.text, #text, p{  
    color:rgb(216, 212, 201)  
}
```

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(216, 212, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 212, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1806, -4.8500, 9.5805 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(216, 212, 201) }
```


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

```
.border{ border-color:rgb(216, 212, 201) }
```

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

Here you see how a box with a 4 pixel rgb(216, 212, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 212, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 212, 201);  
box-shadow:4px 4px 4px 4px rgb(216, 212,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1806, -4.8500, 9.5805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 212, 201) }
```

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

```
.background{ background-color: rgb(216,  
212, 201) }
```

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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