

Converting Colors

HunterLab(81.6806, -0.8958,
5.1001)

Have a look what the booklet for
HunterLab(81.6806, -0.8958, 5.1001)
contains.

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Color

**HunterLab(81.6787, -0.8945,
5.1005)**

Conversions

Conversions Part 1

Format	Color
Hex	DDD3D4
RGB	221, 211, 212
RGB Percent	87%, 83%, 83%
CMY	0.1333, 0.1725, 0.1686
CMYK	0.00, 0.05, 0.04, 0.13
HSL	354°, 13%, 85%
HSV	354°, 5%, 87%
XYZ	64.9967, 66.7141, 71.7387
YIQ	214.1040, 5.6390, 2.4310

Conversions

Conversions Part 2

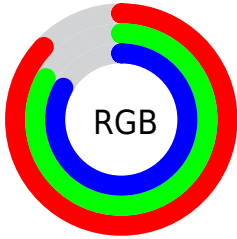
Format	Color
R _Y B	221, 211, 212
Decimal	14537684
CIE Lab	85.36, 3.61, 0.73
CIE LCh	85, 3.685, 11.385
Yxy	66.7170, 0.3195, 0.3279
Android (android.graphics.Color)	4292727764 (0xFFDDD3D4)
YUV	214.1040, -1.0373, 6.0478
Hunter-Lab	81.6787, -0.8945, 5.1005

Details

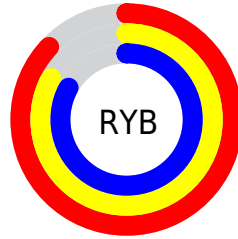
The HunterLab color $81.6787, -0.8945, 5.1005$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.1016, -7.8588, 3.9486$, and the grayscale version is $82.0517, -4.3781, 4.4580$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.8687, -0.3247, 4.1424$ is the 20% darker color. If you saturate the color by 10%, you get $74.5232, 7.3632, 6.3265$, and if you desaturate by 10%, it is $89.1798, -8.8706, 4.0905$.

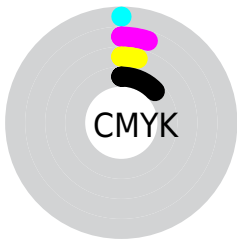
Distribution



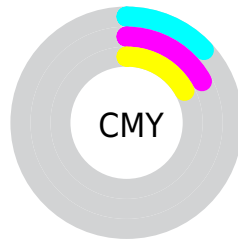
- Red (87%)
- Green (83%)
- Blue (83%)



- Red (87%)
- Yellow (83%)
- Blue (83%)



- Cyan (0%)
- Magenta (5%)
- Yellow (4%)
- Black (13%)



- Cyan (13%)
- Magenta (17%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.6787, -0.8945, 5.1005 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 81.6787, -0.8945, 5.1005 by changing the saturation by 10% instead.

■ 81.6787, -0.8945,
5.1005

■ 81.6787, -0.8945,
5.1005

211.8813, -6.5728,
12.4360

■ 69.8961, -0.4396,
4.4269

107.0116, -1.9281,
6.5429

■ 58.7403, -0.0257,
3.7843

120.5069, -2.4980,
7.3067

■ 48.2506, 0.3412,
3.1757

134.5261, -3.1015,
8.0979

■ 38.4725, 0.6565,
2.6030

149.0504, -3.7369,
8.9156

■ 29.4619, 0.9135,
2.0686

164.0628, -4.4029,
9.7590

■ 21.2910, 1.1035,
1.5753

179.5479, -5.0983,

■ 14.0571, 1.2128,

10.6273

1.1265

195.4917, -5.8219,
11.5199

■ 7.7037, 1.6319,
0.8108

0.0000, NaN, NaN

■ 81.6787, -0.8945,
5.1005

■ 81.6787, -0.8945,
5.1005

■ 74.5232, 7.3632,
6.3265

■ 89.1798, -8.8706,
4.0905

■ 67.7679, 15.9198,
7.7993

■ 96.9060, -16.4835,
3.1808

■ 61.4900, 24.7429,
9.5525

■ 97.0115, -15.8935,
1.6789

■ 55.7831, 33.7228,
11.6049

■ 50.7593, 42.6149,
13.9431

■ 46.5427, 50.9834,
16.4936

■ 43.2522, 58.1925,
19.0975

■ 40.9676, 63.5312,
21.5134

■ 39.6827, 66.5141,
23.4757

Harmonies

Analogous

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



81.6805, -1.0129, 3.3741



81.6787, -0.8945, 5.1005



81.6805, -1.7150, 6.6208

Triad

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



81.6805, -0.8966, 5.1018



81.6805, -6.6680, 6.9094



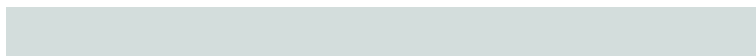
81.6805, -5.4789, 1.2213

Complementary

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



81.6787, -0.8945, 5.1005



84.1016, -7.8588, 3.9486

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.



81.6805, -6.9769, 2.2099



81.6787, -0.8945, 5.1005



81.6805, -7.6593, 5.5037

Square

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



81.6805, -0.8966, 5.1018



81.6805, -5.0537, 7.6490



81.6805, -7.7719, 3.7849



81.6805, -3.6693, 1.1080

Rectangle

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



81.6787, -0.8945, 5.1005



81.6805, -2.6765, 7.3205



81.6805, -7.7719, 3.7849



81.6805, -6.0352, 1.4633

Sweetspot

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



81.6805, -0.8966, 5.1018



99.1145, -4.3874, 5.5552



81.8703, 0.3255, 0.9136



45.8752, -2.0516, 2.5673

0.0000, NaN, NaN



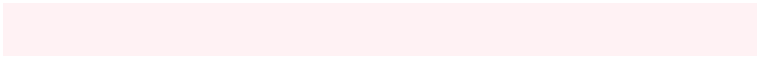
46.2646, -2.4686, 2.5136

Same Dimension

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



81.6805, -0.8966, 5.1018



95.6116, -0.5606, 6.0678



82.8725, -3.1292, 6.9175



37.4181, 0.0118, 2.4202



29.9521, 51.4319, 18.2842



7.6717, 13.2686, 3.9445

Inverse Universe

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



81.6805, -0.8966, 5.1018



95.6116, -0.5606, 6.0678



82.8839, -5.6424, 2.0394



37.4181, 0.0118, 2.4202



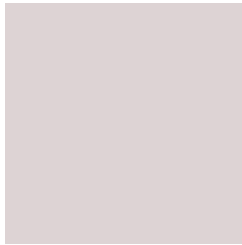
29.9521, 51.4319, 18.2842



7.6717, 13.2686, 3.9445

Previews

White Background



This preview shows how the HunterLab color 81.6787, -0.8945, 5.1005 looks on a white background.

Color Contrast Check

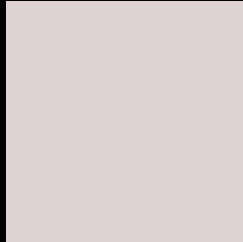
Large Text (above 18pt) WCAG AA × Fail

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 81.6787, -0.8945, 5.1005 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

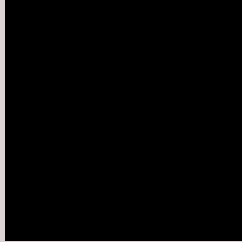
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

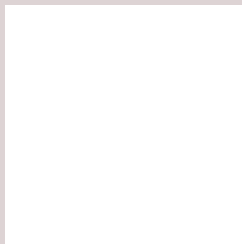
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.6787, -0.8945, 5.1005 Background



This preview shows how black text looks on a background with the HunterLab color 81.6787, -0.8945, 5.1005.

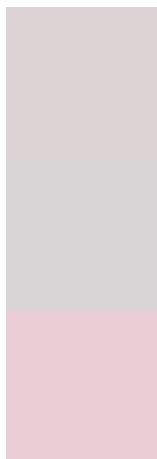


This preview shows how white text looks on a background with the HunterLab color 81.6787, -0.8945,

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

81.6787, -0.8945, 5.1005

Protanopia

81.6350, -2.5518, 4.5385

Deuteranopia

81.5102, 6.3000, 4.5465



Tritanopia

81.6855, 3.0717, -1.3161

Trichromacy



Original Color

81.6787, -0.8945, 5.1005

Protanomaly

81.7291, -2.2268, 4.6548

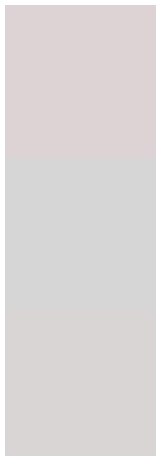
Deuteranomaly

81.5928, 3.5238, 4.5951

Tritanomaly

81.7252, 1.3292, 1.2596

Monochromacy



Original Color

81.6787, -0.8945, 5.1005

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.9416, -3.0671, 4.8894

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.6787, -0.8945, 5.1005 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(221, 211, 212)` looks like.

```
.text, #text, p{  
    color:rgb(221, 211, 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(221, 211, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 211, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 81.6787, -0.8945, 5.1005 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(221, 211, 212) }
```


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

```
.border{ border-color:rgb(221, 211, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 211, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 211, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 211, 212);  
box-shadow:4px 4px 4px 4px rgb(221, 211,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.6787, -0.8945, 5.1005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 211, 212) }
```

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

```
.background{ background-color: rgb(221,  
211, 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](#).

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