

Converting Colors

HunterLab(81.5071, -1.8341,
6.1326)

Have a look what the booklet for
HunterLab(81.5071, -1.8341, 6.1326)
contains.

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Color

**HunterLab(81.4909, -1.7248,
6.2961)**

Conversions

Conversions Part 1

Format	Color
Hex	DCD3D1
RGB	220, 211, 209
RGB Percent	86%, 83%, 82%
CMY	0.1373, 0.1725, 0.1804
CMYK	0.00, 0.04, 0.05, 0.14
HSL	11°, 14%, 84%
HSV	11°, 5%, 86%
XYZ	64.3181, 66.4077, 69.7497
YIQ	213.4630, 6.0060, 1.2860

Conversions

Conversions Part 2

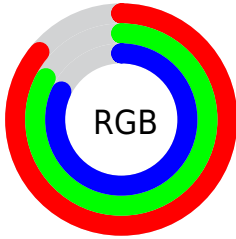
Format	Color
R _Y B	220, 211, 209
Decimal	14472145
CIE Lab	85.21, 2.74, 2.08
CIE LCh	85, 3.445, 37.198
Yxy	66.4106, 0.3208, 0.3313
Android (android.graphics.Color)	4292662225 (0xFFD3D1)
YUV	213.4630, -2.2003, 5.7329
Hunter-Lab	81.4909, -1.7248, 6.2961

Details

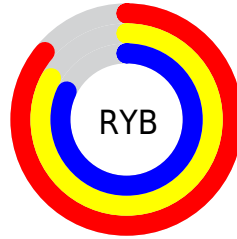
The HunterLab color $81.4909, -1.7248, 6.2961$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.9846, -6.9478, 2.6356$, and the grayscale version is $81.7799, -4.3636, 4.4433$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.7195, -0.9525, 4.8544$ is the 20% darker color. If you saturate the color by 10%, you get $75.4648, 4.0814, 9.6348$, and if you desaturate by 10%, it is $87.7627, -7.2291, 2.8774$.

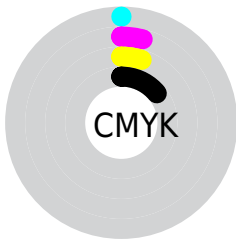
Distribution



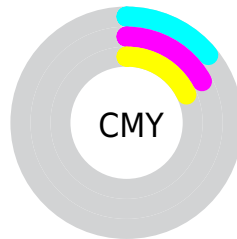
- Red (86%)
- Green (83%)
- Blue (82%)



- Red (86%)
- Yellow (83%)
- Blue (82%)



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



- Cyan (14%)
- Magenta (17%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.4909, -1.7248, 6.2961 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 81.4909, -1.7248, 6.2961 by changing the saturation by 10% instead.

■ 81.4909, -1.7248,
6.2961

■ 81.4909, -1.7248,
6.2961

211.6232, -7.7046,
14.0924

■ 69.7178, -1.2294,
5.5598

106.8061, -2.8341,
7.8550

■ 58.5720, -0.7727,
4.8508

120.2931, -3.4396,
8.6732

■ 48.0931, -0.3604,
4.1714

134.3043, -4.0773,
9.5169

■ 38.3264, 0.0033,
3.5226

148.8209, -4.7459,
10.3851

■ 29.3283, 0.3127,
2.9051

163.8258, -5.4440,
11.2774

■ 21.1711, 0.5600,
2.3196

179.3037, -6.1704,

■ 13.9527, 0.7334,

12.1931

1.7656

195.2404, -6.9243,
13.1316

■ 7.5912, 1.1698,
1.5505

0.0000, NaN, NaN

■ 81.4909, -1.7248,
6.2961

■ 81.4909, -1.7248,
6.2961

■ 75.4648, 4.0814,
9.6348

■ 87.7627, -7.2291,
2.8774

■ 69.7139, 10.2259,
12.8612

■ 94.2462, -12.4596,
-0.6061

■ 64.2825, 16.7251,
15.9345

■ 96.9308, -16.1833,
1.5760

■ 59.2214, 23.5718,
18.7941

■ 54.5910, 30.7125,
21.3557

■ 50.4600, 38.0189,
23.5088

■ 46.9017, 45.2582,
25.1237

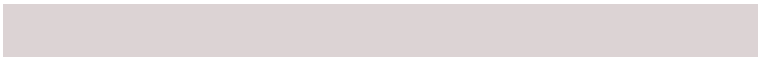
■ 43.9860, 52.0769,
26.0761

■ 41.7644, 58.0263,
26.3014

Harmonies

Analogous

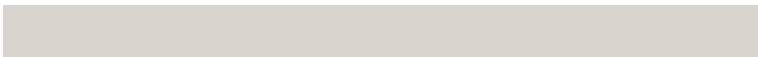
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



81.4927, -1.0772, 4.8254



81.4909, -1.7248, 6.2961



81.4927, -3.0792, 7.2565

Triad

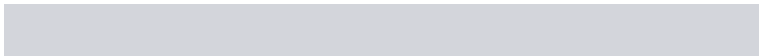
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



81.4927, -1.7269, 6.2974



81.4927, -7.3504, 5.6343



81.4927, -3.9417, 1.2834

Complementary

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



81.4909, -1.7248, 6.2961



82.9846, -6.9478, 2.6356

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.



81.4927, -5.6182, 1.5107



81.4909, -1.7248, 6.2961



81.4927, -7.5771, 4.0444

Square

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



81.4927, -1.7269, 6.2974



81.4927, -6.3236, 6.8792



81.4927, -6.9455, 2.5294



81.4927, -2.3627, 1.9145

Rectangle

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



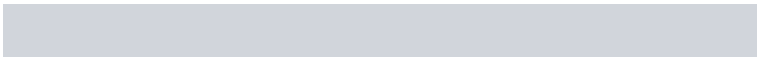
81.4909, -1.7248, 6.2961



81.4927, -4.1924, 7.4873



81.4927, -6.9455, 2.5294



81.4927, -4.5127, 1.2617

Sweetspot

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



81.4927, -1.7269, 6.2974



99.2539, -4.6784, 5.8405



81.1716, 0.8729, 1.4996



45.9365, -2.1795, 2.6927

0.0000, NaN, NaN



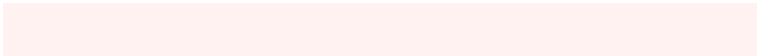
46.2646, -2.4686, 2.5136

Same Dimension

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



81.4927, -1.7269, 6.2974



95.5657, -1.3381, 7.8631



83.1281, -4.4700, 8.1205



37.4516, -0.3804, 3.1810



31.5290, 45.7543, 20.2291



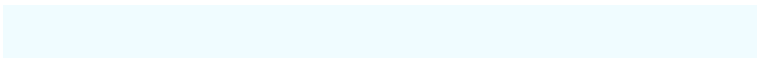
8.7180, 9.5790, 5.5397

Inverse Universe

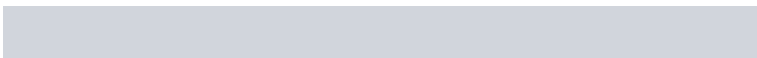
The Inverse Universe completely reimagines the original color for something new.



82.9846, -6.9478, 2.6356



97.6972, -8.7977, 2.6315



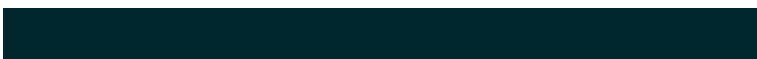
81.3294, -4.2215, 0.6788



38.3664, -3.5822, 0.9356



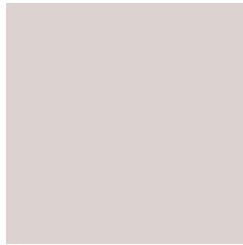
47.2474, -17.6001, -21.0616



12.4635, -5.0599, -4.6555

Previews

White Background



This preview shows how the HunterLab color 81.4909, -1.7248, 6.2961 looks on a white background.

Color Contrast Check

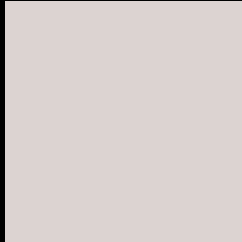
Large Text (above 18pt) WCAG AA × Fail

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 81.4909, -1.7248, 6.2961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

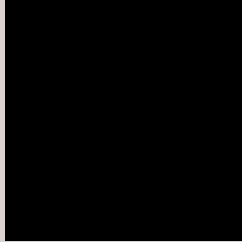
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

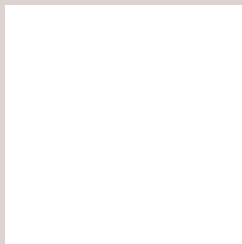
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.4909, -1.7248, 6.2961 Background



This preview shows how black text looks on a background with the HunterLab color 81.4909, -1.7248, 6.2961.

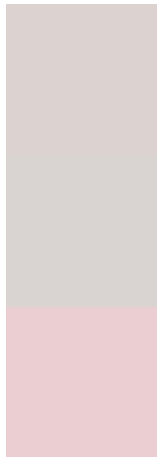


This preview shows how white text looks on a background with the HunterLab color 81.4909, -1.7248,

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

81.4909, -1.7248, 6.2961

Protanopia

81.5120, -3.2234, 6.2944

Deuteranopia

81.4176, 5.8042, 5.8691



Tritanopia

81.5885, 2.7429, -1.4431

Trichromacy



Original Color

81.4909, -1.7248, 6.2961

Protanomaly

81.6063, -2.8971, 6.4088

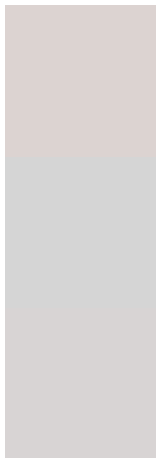
Deuteranomaly

81.5002, 3.0254, 5.9164

Tritanomaly

81.5965, 0.8253, 1.5970

Monochromacy



Original Color

81.4909, -1.7248, 6.2961

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.5103, -3.0452, 4.8656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.4909, -1.7248, 6.2961 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(220, 211, 209)` looks like.

```
.text, #text, p{  
    color:rgb(220, 211, 209)  
}
```

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(220, 211, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 211, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4909, -1.7248, 6.2961 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(220, 211, 209) }
```


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

```
.border{ border-color:rgb(220, 211, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 211, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 211, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 211, 209);  
box-shadow:4px 4px 4px 4px rgb(220, 211,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4909, -1.7248, 6.2961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 211, 209) }
```

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

```
.background{ background-color: rgb(220,  
211, 209) }
```

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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