

Converting Colors

HunterLab(81.1726, -7.1729,
4.8464)

Have a look what the booklet for
HunterLab(81.1726, -7.1729, 4.8464)
contains.

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Color

**HunterLab(81.1900, -7.4037,
4.8946)**

Conversions

Conversions Part 1

Format	Color
Hex	CED6D3
RGB	206, 214, 211
RGB Percent	81%, 84%, 83%
CMY	0.1922, 0.1608, 0.1725
CMYK	0.04, 0.00, 0.01, 0.16
HSL	157°, 9%, 82%
HSV	157°, 4%, 84%
XYZ	61.2581, 65.9182, 71.1229
YIQ	211.2660, -3.8050, -2.6290

Conversions

Conversions Part 2

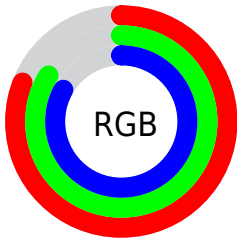
Format	Color
R _Y B	206, 211, 214
Decimal	13555411
CIE Lab	84.96, -3.26, 0.53
CIE LCh	85, 3.299, 170.773
Yxy	65.9210, 0.3089, 0.3324
Android (android.graphics.Color)	4291745491 (0xFFCED6D3)
YUV	211.2660, -0.1311, -4.6183
Hunter-Lab	81.1900, -7.4037, 4.8946

Details

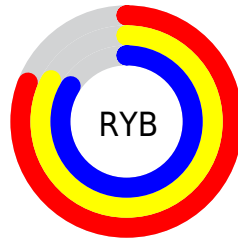
The HunterLab color $81.1900, -7.4037, 4.8946$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.4002, -1.1102, 3.8607$, and the grayscale version is $80.8275, -4.3128, 4.3915$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.2289, -5.5434, 3.3037$ is the 20% darker color. If you saturate the color by 10%, you get $79.1649, -15.1221, 6.2148$, and if you desaturate by 10%, it is $83.4316, 0.8568, 3.7835$.

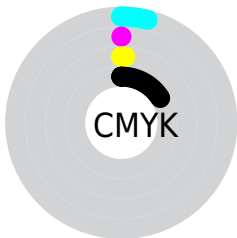
Distribution



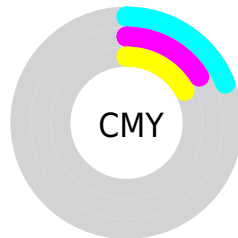
- Red (81%)
- Green (84%)
- Blue (83%)



- Red (81%)
- Yellow (83%)
- Blue (84%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (16%)



- Cyan (19%)
- Magenta (16%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.1900, -7.4037, 4.8946 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 81.1900, -7.4037, 4.8946 by changing the saturation by 10% instead.

■ 81.1900, -7.4037,
4.8946

■ 81.1900, -7.4037,
4.8946

211.2094,
-15.5166, 12.1528

■ 69.4322, -6.6191,
4.2314

106.4767, -9.0504,
6.3175

■ 58.3025, -5.8571,
3.5998

119.9504, -9.9080,
7.0722

■ 47.8407, -5.1200,
3.0030

133.9488,
-10.7884, 7.8546

■ 38.0924, -4.4075,
2.4429

148.4530,
-11.6911, 8.6638

■ 29.1144, -3.7194,
1.9222

163.4459,
-12.6157, 9.4990

■ 20.9793, -3.0539,
1.4440

178.9122,

■ 13.7858, -2.4071,

-13.5618, 10.3594

1.0124

194.8376,
-14.5289, 11.2442

■ 7.4072, -2.3110,
0.6992

0.0000, NaN, NaN

■ 81.1900, -7.4037,
4.8946

■ 81.1900, -7.4037,
4.8946

■ 79.1649, -15.1221,
6.2148

■ 83.4316, 0.8568,
3.7835

■ 77.3569, -22.2228,
7.7336

■ 85.8771, 9.5938,
2.8795

■ 75.7712, -28.6421,
9.4407

■ 86.8097, 13.1910,
-0.0070

■ 74.4091, -34.3235,
11.3188

■ 87.0829, 14.6293,
-3.8829

■ 73.2685, -39.2252,
13.3452

■ 87.3674, 16.1223,
-7.9061

■ 72.3438, -43.3241,
15.4921

■ 87.5075, 16.8564,
-9.8838

■ 71.6251, -46.6215,
17.7271

■ 71.0974, -49.1480,
20.0140

■ 70.7392, -50.9701,
22.3126

Harmonies

Analogous

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



81.1917, -6.7490, 6.2815



81.1900, -7.4037, 4.8946



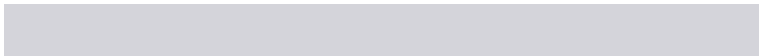
81.1917, -7.2448, 3.3555

Triad

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



81.1917, -7.4055, 4.8959



81.1917, -3.2225, 1.5836



81.1917, -2.3460, 6.6942

Complementary

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



81.1900, -7.4037, 4.8946



79.4002, -1.1102, 3.8607

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.



81.1917, -1.3868, 5.4693



81.1900, -7.4037, 4.8946



81.1917, -1.8956, 2.5123

Square

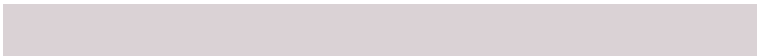
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



81.1917, -7.4055, 4.8959



81.1917, -4.8382, 1.4227



81.1917, -1.2213, 3.9402



81.1917, -3.8336, 7.3062

Rectangle

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



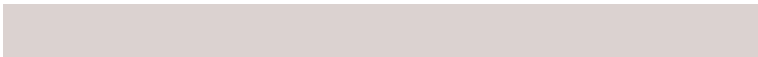
81.1900, -7.4037, 4.8946



81.1917, -6.6953, 2.4492



81.1917, -1.2213, 3.9402



81.1917, -1.9506, 6.3416

Sweetspot

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



81.1917, -7.4055, 4.8959



99.7287, -6.3425, 5.5747



81.3127, -7.2843, 7.3987



46.1452, -2.9113, 2.5759

0.0000, NaN, NaN



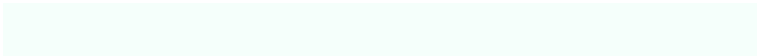
46.2646, -2.4686, 2.5136

Same Dimension

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



81.1917, -7.4055, 4.8959



98.9305, -9.3231, 6.0148



80.9949, -6.4153, 3.2239



37.9051, -3.8285, 2.3472



54.8864, -40.1966, 18.1696



13.5382, -9.5122, 3.6126

Inverse Universe

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



79.4002, -1.1102, 3.8607



96.5713, -1.0329, 4.6517



79.5912, -2.0957, 5.5078



36.8500, -0.1207, 1.7376



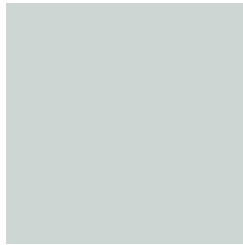
30.0209, 52.6491, 9.8074



7.4793, 13.3195, 0.8722

Previews

White Background



This preview shows how the HunterLab color 81.1900, -7.4037, 4.8946 looks on a white background.

Color Contrast Check

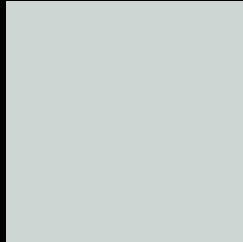
Large Text (above 18pt) WCAG AA × Fail

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 81.1900, -7.4037, 4.8946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

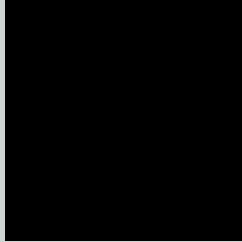
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

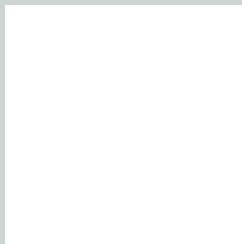
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.1900, -7.4037, 4.8946 Background



This preview shows how black text looks on a background with the HunterLab color 81.1900, -7.4037, 4.8946.



This preview shows how white text looks on a background with the HunterLab color 81.1900, -7.4037,

4.8946.

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

81.1900, -7.4037, 4.8946

Protanopia

81.1116, -3.0349, 5.8343

Deuteranopia

81.0077, 6.1355, 3.9500



Tritanopia

81.0835, -1.9016, -3.7408

Trichromacy



Original Color

81.1900, -7.4037, 4.8946

Protanomaly

81.0785, -4.6684, 5.2911

Deuteranomaly

80.9649, 1.3297, 4.3009

Tritanomaly

81.0992, -3.8307, -0.6170

Monochromacy



Original Color

81.1900, -7.4037, 4.8946

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.8365, -5.4504, 4.5142

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1900, -7.4037, 4.8946 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(206, 214, 211)` looks like.

```
.text, #text, p{  
    color:rgb(206, 214, 211)  
}
```

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(206, 214, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 214, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1900, -7.4037, 4.8946 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(206, 214, 211) }
```


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

```
.border{ border-color:rgb(206, 214, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 214, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 214, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 214, 211);  
box-shadow:4px 4px 4px 4px rgb(206, 214,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1900, -7.4037, 4.8946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 214, 211) }
```

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

```
.background{ background-color: rgb(206,  
214, 211) }
```

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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