

Converting Colors

HunterLab(81.3133, -5.1936,
5.7807)

Have a look what the booklet for
HunterLab(81.3133, -5.1936, 5.7807)
contains.

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Color

**HunterLab(81.3872, -5.1791,
5.6415)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D5D2
RGB	212, 213, 210
RGB Percent	83%, 84%, 82%
CMY	0.1686, 0.1647, 0.1765
CMYK	0.00, 0.00, 0.01, 0.16
HSL	80°, 3%, 83%
HSV	80°, 1%, 84%
XYZ	62.5785, 66.2388, 70.4599
YIQ	212.3590, 0.3670, -1.1450

Conversions

Conversions Part 2

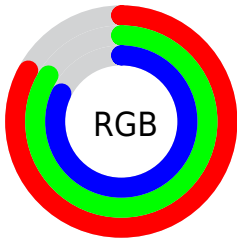
Format	Color
R_{YB}	210, 213, 211
Decimal	13948370
CIE Lab	85.12, -0.88, 1.35
CIE LCh	85, 1.612, 123.044
Yxy	66.2416, 0.3140, 0.3324
Android (android.graphics.Color)	4292138450 (0xFFD4D5D2)
YUV	212.3590, -1.1630, -0.3148
Hunter-Lab	81.3872, -5.1791, 5.6415

Details

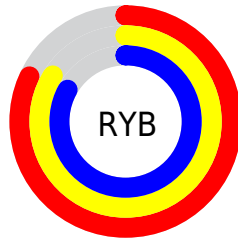
The HunterLab color $81.3872, -5.1791, 5.6415$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.4661, -3.4496, 3.1358$, and the grayscale version is $81.3013, -4.3380, 4.4173$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.3285, -3.7420, 3.9053$ is the 20% darker color. If you saturate the color by 10%, you get $80.1342, -10.8315, 13.6934$, and if you desaturate by 10%, it is $82.7383, 0.8574, -3.3381$.

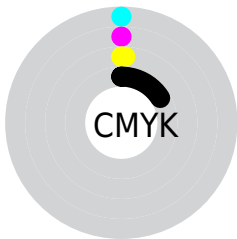
Distribution



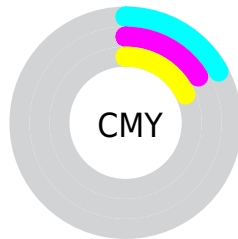
- Red (83%)
- Green (84%)
- Blue (82%)



- Red (82%)
- Yellow (84%)
- Blue (83%)



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



- Cyan (17%)
- Magenta (16%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3872, -5.1791, 5.6415 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 81.3872, -5.1791, 5.6415 by changing the saturation by 10% instead.

■ 81.3872, -5.1791,
5.6415

■ 81.3872, -5.1791,
5.6415

211.4806,
-12.4430, 13.1846

■ 69.6194, -4.5099,
4.9396

106.6926, -6.6116,
7.1363

■ 58.4791, -3.8700,
4.2671

120.1750, -7.3687,
7.9247

■ 48.0061, -3.2628,
3.6267

134.1818, -8.1525,
8.7395

■ 38.2457, -2.6902,
3.0197

148.6941, -8.9621,
9.5800

■ 29.2545, -2.1543,
2.4480

163.6949, -9.7966,
10.4454

■ 21.1050, -1.6575,
1.9133

179.1688,

■ 13.8951, -1.2027,

-10.6553, 11.3350

1.4173

195.1016,
-11.5377, 12.2483

■ 7.5284, -0.9110,
1.1540

0.0000, NaN, NaN

■ 81.3872, -5.1791,
5.6415

■ 81.3872, -5.1791,
5.6415

■ 80.1342, -10.8315,
13.6934

■ 82.7383, 0.8574,
-3.3381

■ 78.9746, -16.0754,
20.7897

■ 84.1813, 7.2628,
-13.2180

■ 77.9104, -20.8974,
26.9163

■ 84.9674, 10.0564,
-13.4844

■ 76.9409, -25.2857,
32.0686

■ 85.6851, 12.4200,
-12.4478

■ 76.0648, -29.2340,
36.2543

■ 86.4251, 14.8373,
-11.3890

■ 75.2800, -32.7416,
39.4957

■ 87.1872, 17.3064,
-10.3089

■ 74.5833, -35.8155,
41.8327

■ 87.2188, 17.4082,
-10.2644

■ 73.9702, -38.4718,
43.3261

■ 73.4343, -40.7385,
44.0643

Harmonies

Analogous

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



81.3890, -4.4284, 5.8726



81.3872, -5.1791, 5.6415



81.3890, -5.7086, 5.0883

Triad

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



81.3890, -5.1810, 5.6428



81.3890, -5.0406, 3.1201



81.3890, -2.8111, 4.5076

Complementary

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



81.3872, -5.1791, 5.6415



80.4661, -3.4496, 3.1358

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.



81.3890, -2.9766, 3.7666



81.3872, -5.1791, 5.6415



81.3890, -4.2657, 2.9610

Square

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



81.3890, -5.1810, 5.6428



81.3890, -5.6277, 3.6313



81.3890, -3.5097, 3.1987



81.3890, -3.0585, 5.2211

Rectangle

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



81.3872, -5.1791, 5.6415



81.3890, -5.8627, 4.6066



81.3890, -3.5097, 3.1987



81.3890, -2.8203, 4.2535

Sweetspot

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



81.3890, -5.1810, 5.6428

100.0000, -5.3358, 5.4332



80.8641, -3.8360, 5.0546



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



81.3890, -5.1810, 5.6428



99.6765, -6.7881, 7.5529



81.2526, -5.6572, 5.4759



38.2663, -2.5682, 2.8449



57.1229, -32.9610, 34.6219



14.1864, -7.4686, 8.6108

Inverse Universe

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



80.4661, -3.4496, 3.1358



98.0565, -3.7485, 3.1516



80.6043, -2.9710, 3.3088



37.6862, -1.4797, 1.2688



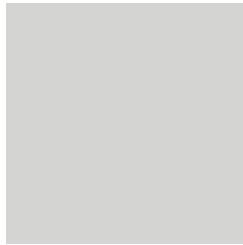
19.5119, 48.4541, -103.9744



5.2373, 12.3485, -22.8127

Previews

White Background



This preview shows how the HunterLab color 81.3872, -5.1791, 5.6415 looks on a white background.

Color Contrast Check

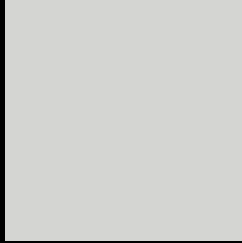
Large Text (above 18pt) WCAG AA × Fail

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 81.3872, -5.1791, 5.6415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

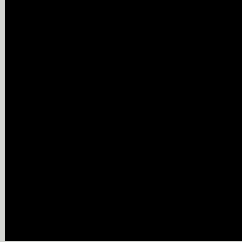
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

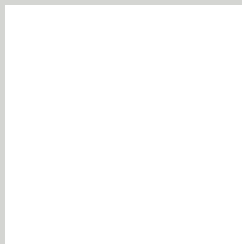
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.3872, -5.1791, 5.6415 Background



This preview shows how black text looks on a background with the HunterLab color 81.3872, -5.1791, 5.6415.

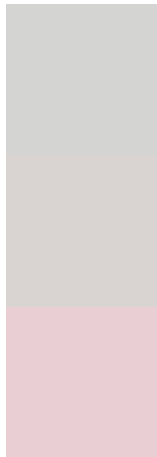


This preview shows how white text looks on a background with the HunterLab color 81.3872, -5.1791, 5.6415.

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

81.3872, -5.1791, 5.6415

Protanopia

81.5120, -3.2234, 6.2944

Deuteranopia

81.3446, 5.6209, 5.3034



Tritanopia

81.2935, 0.3196, -2.9046

Trichromacy



Original Color

81.3872, -5.1791, 5.6415

Protanomaly

81.3250, -3.8723, 6.0668

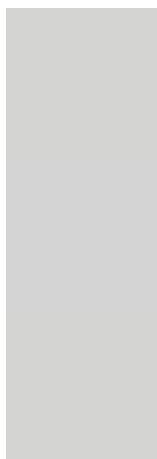
Deuteranomaly

81.4320, 1.3114, 5.3300

Tritanomaly

81.3051, -1.6070, 0.1876

Monochromacy



Original Color

81.3872, -5.1791, 5.6415

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.1093, -4.4994, 4.8510

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3872, -5.1791, 5.6415 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(212, 213, 210)` looks like.

```
.text, #text, p{  
    color:rgb(212, 213, 210)  
}
```

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(212, 213, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 213, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3872, -5.1791, 5.6415 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(212, 213, 210) }
```

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

```
.border{ border-color:rgb(212, 213, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 213, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 213, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 213, 210);  
box-shadow:4px 4px 4px 4px rgb(212, 213,  
210) }
```


Background

The CSS property to change the background color of an element to HunterLab 81.3872, -5.1791, 5.6415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 213, 210) }
```

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

```
.background{ background-color: rgb(212,  
213, 210) }
```

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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