

Converting Colors

HunterLab(81.6333, -11.0489,
4.9129)

Have a look what the booklet for
HunterLab(81.6333, -11.0489,
4.9129) contains.

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Color

**HunterLab(81.5606,
-10.8711, 4.7875)**

Conversions

Conversions Part 1

Format	Color
Hex	C7D9D4
RGB	199, 217, 212
RGB Percent	78%, 85%, 83%
CMY	0.2196, 0.1490, 0.1686
CMYK	0.08, 0.00, 0.02, 0.15
HSL	163°, 19%, 82%
HSV	163°, 8%, 85%
XYZ	60.2497, 66.5213, 71.9518
YIQ	211.0480, -9.1230, -5.3710

Conversions

Conversions Part 2

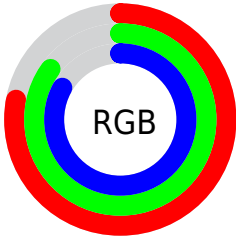
Format	Color
RYB	199, 209, 217
Decimal	13097428
CIELab	85.26, -6.96, 0.39
CIELCh	85, 6.973, 176.821
Yxy	66.5241, 0.3032, 0.3347
Android (android.graphics.Color)	4291287508 (0xFFC7D9D4)
YUV	211.0480, 0.4693, -10.5661
Hunter-Lab	81.5606, -10.8711, 4.7875

Details

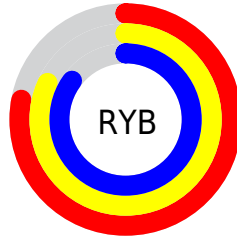
The HunterLab color $81.5606, -10.8711, 4.7875$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.4338, 2.6647, 4.0174$, and the grayscale version is $80.7328, -4.3077, 4.3864$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.5617, -8.9585, 3.6336$ is the 20% darker color. If you saturate the color by 10%, you get $79.6653, -18.0815, 5.3287$, and if you desaturate by 10%, it is $83.6764, -3.0783, 4.4926$.

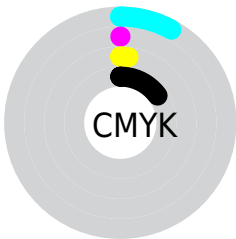
Distribution



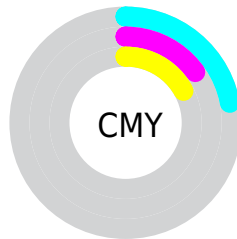
- Red (78%)
- Green (85%)
- Blue (83%)



- Red (78%)
- Yellow (82%)
- Blue (85%)



- Cyan (8%)
- Magenta (0%)
- Yellow (2%)
- Black (15%)



- Cyan (22%)
- Magenta (15%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.5606, -10.8711, 4.7875 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 81.5606, -10.8711, 4.7875 by changing the saturation by 10% instead.

■ 81.5606, -10.8711,
4.7875

■ 81.5606, -10.8711,
4.7875

211.7189,
-20.3316, 12.0047

■ 69.7840, -9.9027,
4.1299

106.8823,
-12.8586, 6.2000

■ 58.6344, -8.9463,
3.5042

120.3724,
-13.8756, 6.9498

■ 48.1515, -8.0016,
2.9136

134.3866,
-14.9093, 7.7276

■ 38.3805, -7.0656,
2.3603

148.9061,
-15.9599, 8.5323

■ 29.3778, -6.1334,
1.8470

163.9137,
-17.0274, 9.3632

■ 21.2156, -5.1967,
1.3769

179.3943,

■ 13.9914, -4.2396,

-18.1119, 10.2193

0.9546

195.3336,
-19.2133, 11.1000

■ 7.6332, -4.3820,
0.6255

0.0000, NaN, NaN

■ 81.5606, -10.8711,
4.7875

■ 81.5606, -10.8711,
4.7875

■ 79.6653, -18.0815,
5.3287

■ 83.6764, -3.0783,
4.4926

■ 77.9896, -24.6398,
6.1117

■ 86.0012, 5.2340,
4.4363

■ 76.5371, -30.4903,
7.1319

■ 87.5253, 10.6981,
3.3605

■ 75.3072, -35.5877,
8.3773

■ 87.7221, 11.7407,
0.5590

■ 74.2954, -39.9037,
9.8303

■ 87.9252, 12.8142,
-2.3254

■ 73.4938, -43.4311,
11.4669

■ 88.1346, 13.9186,
-5.2926

■ 72.8897, -46.1887,
13.2575

■ 88.3504, 15.0537,
-8.3422

■ 72.4648, -48.2264,
15.1666

■ 88.3789, 15.2032,
-8.7439

■ 72.1881, -49.6550,
17.1468

Harmonies

Analogous

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



81.5623, -9.8329, 7.8172



81.5606, -10.8711, 4.7875



81.5623, -10.1906, 1.5416

Triad

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



81.5623, -10.8728, 4.7887



81.5623, -1.3425, -1.3933



81.5623, -0.6952, 9.5452

Complementary

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



81.5606, -10.8711, 4.7875



77.4338, 2.6647, 4.0174

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.



81.5623, 1.6467, 7.2351



81.5606, -10.8711, 4.7875



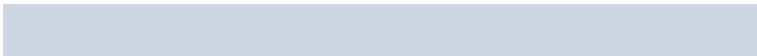
81.5623, 1.2687, 0.9112

Square

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



81.5623, -10.8728, 4.7887



81.5623, -4.7238, -2.1137



81.5623, 2.3714, 4.0890



81.5623, -3.9882, 10.4907

Rectangle

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



81.5606, -10.8711, 4.7875



81.5623, -8.8449, -0.2959



81.5623, 2.3714, 4.0890



81.5623, 0.2314, 8.9073

Sweetspot

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



81.5623, -10.8728, 4.7887



99.4759, -7.2551, 5.4915



81.6111, -11.4712, 10.8323



46.0340, -3.3128, 2.5391

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.5623, -10.8728, 4.7887



97.4845, -14.6599, 5.8435



80.4943, -8.0358, 1.1042



38.4247, -5.5404, 2.2857



56.1487, -38.6991, 13.3593



14.3415, -9.5444, 2.6780

Inverse Universe

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



77.4338, 2.6647, 4.0174



91.4691, 5.0701, 4.7225



78.4486, -0.1741, 7.4988



36.2087, 1.7273, 1.8723



30.2405, 52.4986, 14.0302



7.7907, 13.7068, 2.2051

Previews

White Background



This preview shows how the HunterLab color 81.5606, -10.8711, 4.7875 looks on a white background.

Color Contrast Check

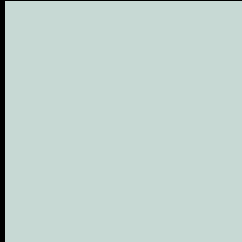
Large Text (above 18pt) WCAG AA × Fail

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 81.5606, -10.8711, 4.7875 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

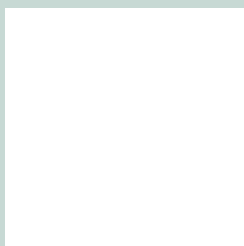
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.5606, -10.8711, 4.7875 Background



This preview shows how black text looks on a background with the HunterLab color 81.5606, -10.8711, 4.7875.



This preview shows how white text looks on a background with the HunterLab color 81.5606,

-10.8711, 4.7875.

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

81.5606, -10.8711, 4.7875

Protanopia

81.5120, -3.2234, 6.2944

Deuteranopia

81.3348, 5.7747, 3.8438



Tritanopia

81.4980, -5.0143, -4.8693

Trichromacy



Original Color

81.5606, -10.8711, 4.7875

Protanomaly

81.5156, -6.3224, 5.7706

Deuteranomaly

81.3099, -0.5369, 4.1905

Tritanomaly

81.4863, -7.1321, -1.2249

Monochromacy



Original Color

81.5606, -10.8711, 4.7875

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.9673, -6.5859, 4.6480

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5606, -10.8711, 4.7875 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(199, 217, 212)` looks like.

```
.text, #text, p{  
    color:rgb(199, 217, 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(199, 217, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 217, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5606, -10.8711, 4.7875 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(199, 217, 212) }
```


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

```
.border{ border-color:rgb(199, 217, 212) }
```

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

Here you see how a box with a 4 pixel rgb(199, 217, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 217, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 217, 212);  
box-shadow:4px 4px 4px 4px rgb(199, 217,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5606, -10.8711, 4.7875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 217, 212) }
```

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

```
.background{ background-color: rgb(199,  
217, 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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