

Converting Colors

HunterLab(81.5873, -7.7923,
6.7714)

Have a look what the booklet for
HunterLab(81.5873, -7.7923, 6.7714)
contains.

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Color

**HunterLab(81.5873, -7.7923,
6.7714)**

Conversions

Conversions Part 1

Format	Color
Hex	D0D7D0
RGB	208, 215, 208
RGB Percent	82%, 84%, 82%
CMY	0.1843, 0.1568, 0.1843
CMYK	0.03, 0.00, 0.03, 0.16
HSL	120°, 8%, 83%
HSV	120°, 3%, 84%
XYZ	61.6980, 66.5649, 69.2711
YIQ	212.1090, -1.9250, -3.6610

Conversions

Conversions Part 2

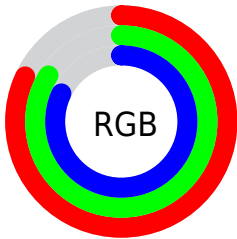
Format	Color
R_{YB}	208, 215, 215
Decimal	13686736
CIE Lab	85.29, -3.64, 2.62
CIE LCh	85, 4.485, 144.322
Yxy	66.5677, 0.3123, 0.3370
Android (android.graphics.Color)	4291876816 (0xFFD0D7D0)
YUV	212.1090, -2.0257, -3.6036
Hunter-Lab	81.5873, -7.7923, 6.7714

Details

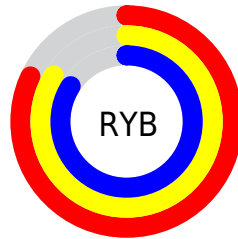
The HunterLab color $81.5873, -7.7923, 6.7714$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.2912, -0.7877, 1.9848$, and the grayscale version is $81.1979, -4.3325, 4.4116$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.6044, -5.9130, 5.0787$ is the 20% darker color. If you saturate the color by 10%, you get $79.1657, -17.7075, 13.4701$, and if you desaturate by 10%, it is $84.2789, 2.8625, -0.4254$.

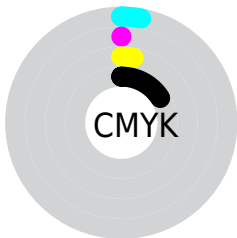
Distribution



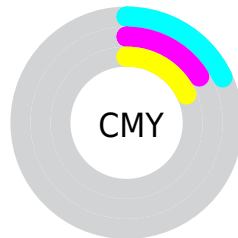
- Red (82%)
- Green (84%)
- Blue (82%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (3%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.5873, -7.7923, 6.7714 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 81.5873, -7.7923, 6.7714 by changing the saturation by 10% instead.

■ 81.5873, -7.7923,
6.7714

■ 81.5873, -7.7923,
6.7714

211.7556,
-16.0512, 14.7533

■ 69.8093, -6.9880,
6.0097

106.9115, -9.4759,
8.3772

■ 58.6584, -6.2052,
5.2739

120.4028,
-10.3507, 9.2175

■ 48.1739, -5.4458,
4.5659

134.4182,
-11.2477, 10.0822

■ 38.4013, -4.7096,
3.8862

148.9387,
-12.1664, 10.9708

■ 29.3969, -3.9955,
3.2350

163.9475,
-13.1065, 11.8828

■ 21.2327, -3.3015,
2.6120

179.4290,

■ 14.0062, -2.6224,

-14.0676, 12.8175

2.0150

195.3694,
-15.0493, 13.7745

■ 7.6492, -2.4839,
1.8338

0.0000, NaN, NaN

■ 81.5873, -7.7923,
6.7714

■ 81.5873, -7.7923,
6.7714

■ 79.1657, -17.7075,
13.4701

■ 84.2789, 2.8625,
-0.4254

■ 77.0192, -26.7586,
19.5862

■ 87.2228, 14.1461,
-8.0452

■ 75.1574, -34.8330,
25.0434

■ 87.7972, 16.3048,
-9.5035

■ 73.5841, -41.8299,
29.7731

■ 72.2989, -47.6722,
33.7230

■ 71.2954, -52.3169,
36.8636

■ 70.5610, -55.7640,
39.1946

■ 70.0756, -58.0653,
40.7511

■ 69.8097, -59.3341,
41.6093

Harmonies

Analogous

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



81.5890, -6.1073, 8.0532



81.5873, -7.7923, 6.7714



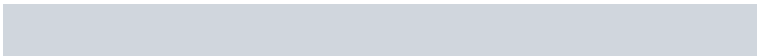
81.5890, -8.5595, 4.8416

Triad

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



81.5890, -7.7942, 6.7726



81.5890, -4.7794, 0.2989



81.5890, -0.4339, 6.0949

Complementary

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



81.5873, -7.7923, 6.7714



80.2912, -0.7877, 1.9848

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.



81.5890, -0.0692, 4.0386



81.5873, -7.7923, 6.7714



81.5890, -2.5933, 0.6560

Square

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



81.5890, -7.7942, 6.7726



81.5890, -6.8309, 1.0755



81.5890, -0.8635, 2.0387



81.5890, -1.8548, 7.6692

Rectangle

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



81.5873, -7.7923, 6.7714



81.5890, -8.4501, 3.4309



81.5890, -0.8635, 2.0387



81.5890, -0.1831, 5.4386

Sweetspot

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



81.5890, -7.7942, 6.7726



99.6777, -6.6224, 6.3023



82.2226, -5.5727, 7.5362



46.1228, -3.0344, 2.8959

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.5890, -7.7942, 6.7726



98.7304, -10.4286, 8.8734



81.6958, -7.2053, 5.2480



37.8159, -4.3219, 3.6214



53.9159, -46.2327, 32.4130



13.2413, -11.3543, 7.9601

Inverse Universe

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



80.2912, -0.7877, 1.9848



96.7801, 0.1006, 1.6783



80.1802, -1.3914, 3.5659



36.9437, 0.3873, 0.4034



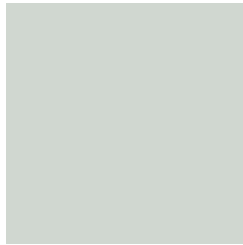
34.0225, 66.8886, -44.8677



8.3557, 16.4274, -11.0194

Previews

White Background



This preview shows how the HunterLab color 81.5873, -7.7923, 6.7714 looks on a white background.

Color Contrast Check

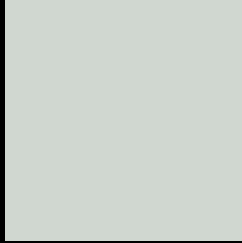
Large Text (above 18pt) WCAG AA × Fail

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 81.5873, -7.7923, 6.7714 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

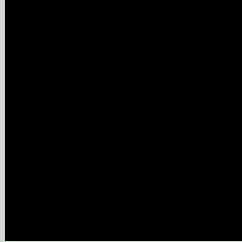
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

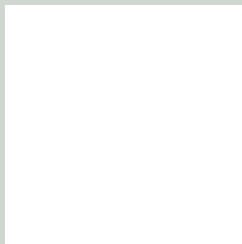
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.5873, -7.7923, 6.7714 Background



This preview shows how black text looks on a background with the HunterLab color 81.5873, -7.7923, 6.7714.



This preview shows how white text looks on a background with the HunterLab color 81.5873, -7.7923, 6.7714.

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

81.5873, -7.7923, 6.7714

Protanopia

81.5160, -3.3902, 7.6991

Deuteranopia

81.4176, 5.8042, 5.8691



Tritanopia

81.6045, -1.6120, -3.6023

Trichromacy



Original Color

81.5873, -7.7923, 6.7714

Protanomaly

81.4798, -5.0378, 7.1642

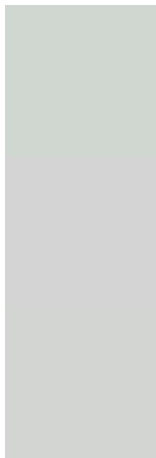
Deuteranomaly

81.3707, 0.9801, 6.2046

Tritanomaly

81.5540, -3.9019, 0.4531

Monochromacy



Original Color

81.5873, -7.7923, 6.7714

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.3268, -5.3281, 5.0910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5873, -7.7923, 6.7714 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(208, 215, 208)` looks like.

```
.text, #text, p{  
    color:rgb(208, 215, 208)  
}
```

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(208, 215, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 215, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5873, -7.7923, 6.7714 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(208, 215, 208) }
```


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

```
.border{ border-color:rgb(208, 215, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 215, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 215, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 215, 208);  
box-shadow:4px 4px 4px 4px rgb(208, 215,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5873, -7.7923, 6.7714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 215, 208) }
```

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

```
.background{ background-color: rgb(208,  
215, 208) }
```

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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