

Converting Colors

HunterLab(81.2907, -10.6594,
3.8153)

Have a look what the booklet for
HunterLab(81.2907, -10.6594,
3.8153) contains.

HunterLab(81.1921, -10.4960, 3.8771)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(81.1921,
-10.4960, 3.8771)**

Conversions

Conversions Part 1

Format	Color
Hex	C6D8D5
RGB	198, 216, 213
RGB Percent	78%, 85%, 84%
CMY	0.2235, 0.1529, 0.1647
CMYK	0.08, 0.00, 0.01, 0.15
HSL	170°, 19%, 81%
HSV	170°, 8%, 85%
XYZ	59.8548, 65.9216, 72.5202
YIQ	210.2760, -9.7650, -4.7490

Conversions

Conversions Part 2

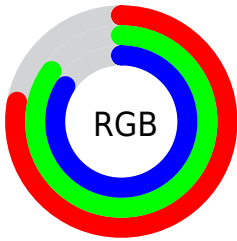
Format	Color
RYB	198, 208, 216
Decimal	13031637
CIELab	84.96, -6.59, -0.60
CIELCh	85, 6.614, 185.180
Yxy	65.9244, 0.3018, 0.3324
Android (android.graphics.Color)	4291221717 (0xFFC6D8D5)
YUV	210.2760, 1.3429, -10.7661
Hunter-Lab	81.1921, -10.4960, 3.8771

Details

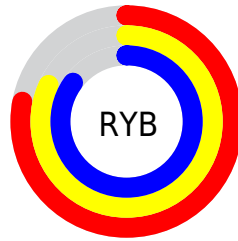
The HunterLab color $81.1921, -10.4960, 3.8771$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.9454, 2.3500, 4.8730$, and the grayscale version is $80.3971, -4.2898, 4.3681$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.2131, -8.6015, 2.7739$ is the 20% darker color. If you saturate the color by 10%, you get $79.3816, -17.2432, 3.3654$, and if you desaturate by 10%, it is $83.2208, -3.1615, 4.6479$.

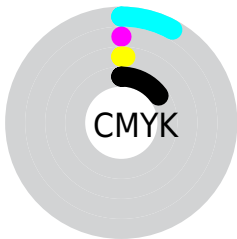
Distribution



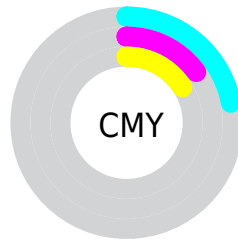
- Red (78%)
- Green (85%)
- Blue (84%)



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



- Cyan (8%)
- Magenta (0%)
- Yellow (1%)
- Black (15%)



- Cyan (22%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.1921, -10.4960, 3.8771 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 81.1921, -10.4960, 3.8771 by changing the saturation by 10% instead.

■ 81.1921, -10.4960,
3.8771

■ 81.1921, -10.4960,
3.8771

211.2123,
-19.8152, 10.7537

■ 69.4341, -9.5467,
3.2656

106.4790,
-12.4478, 5.2038

■ 58.3044, -8.6105,
2.6886

119.9527,
-13.4482, 5.9134

■ 47.8424, -7.6873,
2.1498

133.9512,
-14.4659, 6.6524

■ 38.0940, -6.7744,
1.6520

148.4555,
-15.5009, 7.4197

■ 29.1158, -5.8672,
1.1990

163.4486,
-16.5534, 8.2144

■ 20.9806, -4.9580,
0.7956

178.9149,

■ 13.7870, -4.0320,

-17.6233, 9.0355

0.4484

194.8404,
-18.7106, 9.8822

■ 7.4085, -4.2699,
0.0692

0.0000, NaN, NaN

■ 81.1921, -10.4960,
3.8771

■ 81.1921, -10.4960,
3.8771

■ 79.3816, -17.2432,
3.3654

■ 83.2208, -3.1615,
4.6479

■ 77.7877, -23.3389,
3.1167

■ 85.4570, 4.7014,
5.6628

■ 76.4136, -28.7337,
3.1351

■ 87.0321, 10.1842,
5.8561

■ 75.2576, -33.3892,
3.4180

■ 87.1454, 10.7854,
4.2390

■ 74.3150, -37.2837,
3.9563

■ 87.2610, 11.3977,
2.5920

■ 73.5771, -40.4166,
4.7341

■ 87.3788, 12.0211,
0.9153

■ 73.0308, -42.8122,
5.7288

■ 87.4989, 12.6555,
-0.7912

■ 72.6576, -44.5243,
6.9098

■ 87.6212, 13.3010,
-2.5272

■ 72.4265, -45.6657,
8.2316

■ 87.7458, 13.9576,
-4.2929

Harmonies

Analogous

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



81.1938, -9.9591, 6.8879



81.1921, -10.4960, 3.8771



81.1938, -9.4068, 0.9014

Triad

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



81.1938, -10.4977, 3.8784



81.1938, -0.6862, -0.6171



81.1938, -1.6832, 9.6576

Complementary

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



81.1921, -10.4960, 3.8771



76.9454, 2.3500, 4.8730

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.



81.1938, 0.8611, 7.7871



81.1921, -10.4960, 3.8771



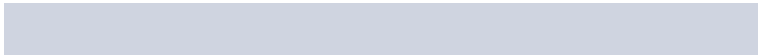
81.1938, 1.4430, 1.8713

Square

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



81.1938, -10.4977, 3.8784



81.1938, -3.7688, -1.7588



81.1938, 2.0137, 4.9571



81.1938, -4.9029, 10.1477

Rectangle

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



81.1921, -10.4960, 3.8771



81.1938, -7.8920, -0.6400



81.1938, 2.0137, 4.9571



81.1938, -0.7190, 9.1732

Sweetspot

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



81.1938, -10.4977, 3.8784



99.2451, -8.0543, 5.1351



81.0253, -11.9945, 10.6222



45.8238, -4.0576, 2.3411

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.1938, -10.4977, 3.8784



97.5753, -14.1539, 4.5484



79.5031, -7.0993, 0.4141



37.5108, -5.2139, 1.7648



55.7069, -35.1858, 6.3272



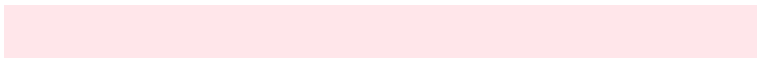
13.7165, -8.4278, 1.0489

Inverse Universe

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



76.9454, 2.3500, 4.8730



91.3795, 4.5885, 6.0017



78.5630, -1.0802, 8.0708



35.2906, 1.5016, 2.2852



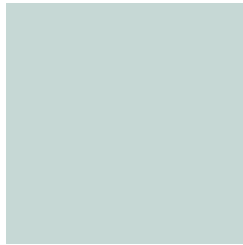
29.5421, 50.8837, 16.8259



7.3283, 12.7662, 3.0590

Previews

White Background



This preview shows how the HunterLab color 81.1921, -10.4960, 3.8771 looks on a white background.

Color Contrast Check

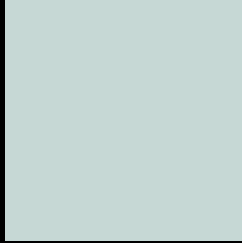
Large Text (above 18pt) WCAG AA × Fail

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 81.1921, -10.4960, 3.8771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

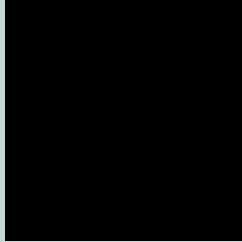
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

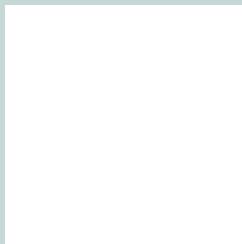
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.1921, -10.4960, 3.8771 Background



This preview shows how black text looks on a background with the HunterLab color 81.1921, -10.4960, 3.8771.



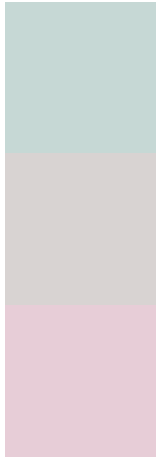
This preview shows how white text looks on a background with the HunterLab color 81.1921, -10.4960, 3.8771.

-10.4960, 3.8771.

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

81.1921, -10.4960, 3.8771

Protanopia

81.1422, -2.8677, 5.3969

Deuteranopia

80.9678, 6.1279, 2.9219



Tritanopia

81.0674, -4.9894, -4.8863

Trichromacy



Original Color

81.1921, -10.4960, 3.8771

Protanomaly

81.1461, -5.9596, 4.8686

Deuteranomaly

80.9420, -0.1763, 3.2726

Tritanomaly

81.0890, -6.9219, -1.7175

Monochromacy



Original Color

81.1921, -10.4960, 3.8771

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.5679, -6.3900, 4.1816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1921, -10.4960, 3.8771 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(198, 216, 213)` looks like.

```
.text, #text, p{  
    color:rgb(198, 216, 213)  
}
```

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(198, 216, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 216, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1921, -10.4960, 3.8771 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(198, 216, 213) }
```


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

```
.border{ border-color:rgb(198, 216, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 216, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 216, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 216, 213);  
box-shadow:4px 4px 4px 4px rgb(198, 216,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1921, -10.4960, 3.8771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 216, 213) }
```

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

```
.background{ background-color: rgb(198,  
216, 213) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor