

Converting Colors

HunterLab(83.7993, -20.9237,
7.7402)

Have a look what the booklet for
HunterLab(83.7993, -20.9237,
7.7402) contains.

HunterLab(83.8196, -20.9761, 7.6893)	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(83.8196,
-20.9761, 7.6893)**

Conversions

Conversions Part 1

Format	Color
Hex	B7E4D3
RGB	183, 228, 211
RGB Percent	72%, 89%, 83%
CMY	0.2823, 0.1059, 0.1725
CMYK	0.20, 0.00, 0.07, 0.11
HSL	157°, 45%, 81%
HSV	157°, 20%, 89%
XYZ	59.0298, 70.2573, 72.0778
YIQ	212.6070, -21.3630, -14.8270

Conversions

Conversions Part 2

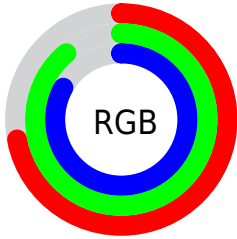
Format	Color
RYB	183, 211, 228
Decimal	12051667
CIELab	87.12, -17.90, 3.49
CIELCh	87, 18.241, 168.957
Yxy	70.2602, 0.2931, 0.3489
Android (android.graphics.Color)	4290241747 (0xFFB7E4D3)
YUV	212.6070, -0.7923, -25.9653
Hunter-Lab	83.8196, -20.9761, 7.6893

Details

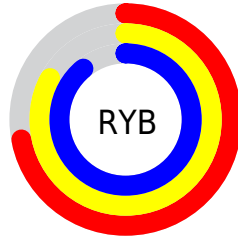
The HunterLab color $83.8196, -20.9761, 7.6893$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $73.8464, 14.2434, 1.8783$, and the grayscale version is $81.4133, -4.3440, 4.4233$.

A 20% lighter version of the original color is $98.5346, -10.4714, 3.6061$, and $60.5033, -17.6931, 5.7135$ is the 20% darker color. If you saturate the color by 10%, you get $82.0161, -28.2032, 9.4763$, and if you desaturate by 10%, it is $85.8662, -13.0410, 6.1124$.

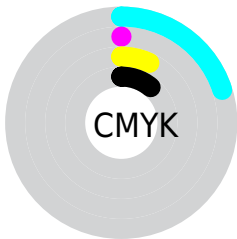
Distribution



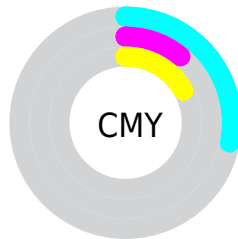
- Red (72%)
- Green (89%)
- Blue (83%)



- Red (72%)
- Yellow (83%)
- Blue (89%)



- Cyan (20%)
- Magenta (0%)
- Yellow (7%)
- Black (11%)



- Cyan (28%)
- Magenta (11%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.8196, -20.9761, 7.6893 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 83.8196, -20.9761, 7.6893 by changing the saturation by 10% instead.

■ 83.8196, -20.9761,
7.6893

■ 83.8196, -20.9761,
7.6893

214.8169,
-34.4866, 16.0130

■ 71.9296, -19.4534,
6.8813

■ 109.3525,
-23.9902, 9.3811

■ 60.6604, -17.9093,
6.0968

122.9417,
-25.4871, 10.2617

■ 50.0502, -16.3366,
5.3369

137.0513,
-26.9817, 11.1653

■ 40.1428, -14.7228,
4.6017

151.6629,
-28.4764, 12.0915

■ 30.9922, -13.0494,
3.8904

166.7597,
-29.9728, 13.0398

■ 22.6671, -11.2867,
3.2014

182.3266,

■ 15.2593, -9.3836,

-31.4726, 14.0097

2.5303

198.3499,
-32.9768, 15.0009

■ 8.8809, -9.2587,
2.1142

0.0000, NaN, NaN

■ 83.8196, -20.9761,
7.6893

■ 83.8196, -20.9761,
7.6893

■ 82.0161, -28.2032,
9.4763

■ 85.8662, -13.0410,
6.1124

■ 80.4528, -34.6520,
11.4533

■ 88.1456, -4.4674,
4.7529

■ 79.1307, -40.2715,
13.5988

■ 90.6527, 4.6660,
3.6171

■ 78.0452, -45.0280,
15.8846

■ 91.3072, 7.4308,
0.0593

■ 77.1875, -48.9121,
18.2770

■ 91.6024, 9.0054,
-4.1282

■ 76.5435, -51.9443,
20.7381

■ 91.6348, 9.1783,
-4.5879

■ 76.0927, -54.1810,
23.2259

■ 75.7950, -55.7703,
25.6834

■ 75.7880, -55.8085,
25.7462

Harmonies

Analogous

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



83.8213, -17.2770, 14.7782



83.8196, -20.9761, 7.6893



83.8213, -20.4007, -1.0300

Triad

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



83.8213, -20.9776, 7.6905



83.8213, 1.2866, -12.7663



83.8213, 7.3315, 16.1768

Complementary

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



83.8196, -20.9761, 7.6893



73.8464, 14.2434, 1.8783

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.



83.8213, 12.7320, 9.7946



83.8196, -20.9761, 7.6893



83.8213, 9.1404, -7.1264

Square

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



83.8213, -20.9776, 7.6905



83.8213, -7.8042, -13.4846



83.8213, 13.4078, 1.3094



83.8213, -1.0970, 19.3180

Rectangle

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



83.8196, -20.9761, 7.6893



83.8213, -17.6614, -6.5986



83.8213, 13.4078, 1.3094



83.8213, 9.5763, 14.3730

Sweetspot

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



83.8213, -20.9776, 7.6905



98.4104, -11.2831, 6.3389



84.3935, -20.4040, 20.1711



45.4518, -5.5127, 2.9808

0.0000, NaN, NaN



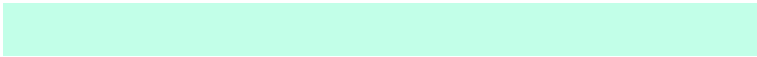
46.2646, -2.4686, 2.5136

Same Dimension

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



83.8213, -20.9776, 7.6905



94.2243, -27.5380, 9.5971



82.6520, -15.3739, -1.9942



40.2979, -6.0079, 2.8474



57.6100, -42.2805, 19.2640



15.7178, -11.1424, 4.4075

Inverse Universe

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



73.8464, 14.2434, 1.8783



80.4738, 21.0967, 1.6305



74.8252, 8.8045, 10.7617



38.0232, 2.0044, 1.5114



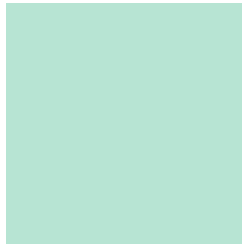
31.5195, 55.2807, 10.2701



8.6703, 15.4012, 1.3164

Previews

White Background



This preview shows how the HunterLab color 83.8196, -20.9761, 7.6893 looks on a white background.

Color Contrast Check

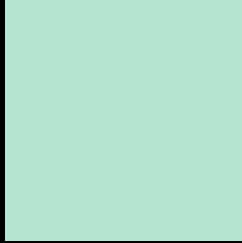
Large Text (above 18pt) WCAG AA × Fail

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 83.8196, -20.9761, 7.6893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

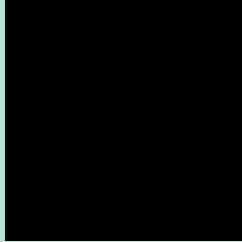
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

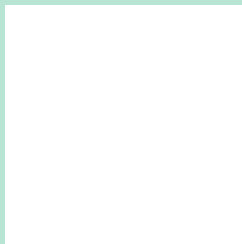
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.8196, -20.9761, 7.6893 Background



This preview shows how black text looks on a background with the HunterLab color 83.8196, -20.9761, 7.6893.



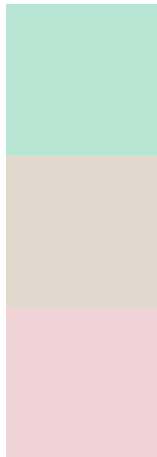
This preview shows how white text looks on a background with the HunterLab color 83.8196, -20.9761, 7.6893.

-20.9761, 7.6893.

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

83.8196, -20.9761, 7.6893

Protanopia

83.6905, -3.8051, 10.5851

Deuteranopia

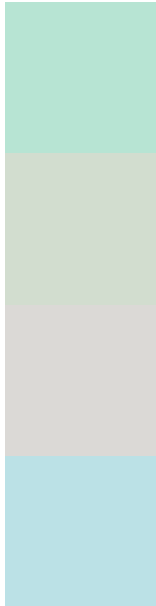
83.6780, 6.0754, 6.1157



Tritanopia

83.9530, -11.8640, -7.2480

Trichromacy



Original Color

83.8196, -20.9761, 7.6893

Protanomaly

83.6179, -10.3561, 9.4869

Deuteranomaly

83.3911, -4.3097, 6.0780

Tritanomaly

83.7427, -15.0308, -1.6644

Monochromacy



Original Color

83.8196, -20.9761, 7.6893

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

82.1297, -10.4715, 5.4589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8196, -20.9761, 7.6893 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(183, 228, 211)` looks like.

```
.text, #text, p{  
    color:rgb(183, 228, 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(183, 228, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 228, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8196, -20.9761, 7.6893 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(183, 228, 211) }
```


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

```
.border{ border-color:rgb(183, 228, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 228, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 228, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 228, 211);  
box-shadow:4px 4px 4px 4px rgb(183, 228,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8196, -20.9761, 7.6893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 228, 211) }
```

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

```
.background{ background-color: rgb(183,  
228, 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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