

Converting Colors

HunterLab(80.8340, -20.1838,
17.3914)

Have a look what the booklet for
HunterLab(80.8340, -20.1838,
17.3914) contains.

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Color

**HunterLab(80.8340,
-20.1838, 17.3914)**

Conversions

Conversions Part 1

Format	Color
Hex	BDDCB5
RGB	189, 220, 181
RGB Percent	74%, 86%, 71%
CMY	0.2588, 0.1372, 0.2902
CMYK	0.14, 0.00, 0.18, 0.14
HSL	108°, 36%, 79%
HSV	108°, 18%, 86%
XYZ	54.9199, 65.3414, 53.4336
YIQ	206.2850, -5.9570, -18.7010

Conversions

Conversions Part 2

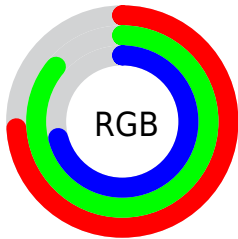
Format	Color
RYB	181, 220, 212
Decimal	12442805
CIELab	84.66, -17.42, 15.80
CIELCh	85, 23.519, 137.804
Yxy	65.3442, 0.3162, 0.3762
Android (android.graphics.Color)	4290632885 (0xFFBDDCB5)
YUV	206.2850, -12.4655, -15.1589
Hunter-Lab	80.8340, -20.1838, 17.3914

Details

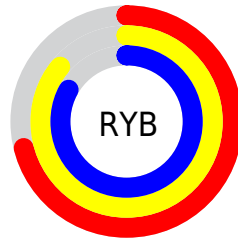
The HunterLab color $80.8340, -20.1838, 17.3914$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $72.2592, 13.3544, -10.8006$, and the grayscale version is $78.7396, -4.2013, 4.2781$.

A 20% lighter version of the original color is $98.6039, -11.3481, 12.3844$, and $57.9825, -17.2932, 14.5432$ is the 20% darker color. If you saturate the color by 10%, you get $78.9986, -28.0749, 23.5689$, and if you desaturate by 10%, it is $82.8811, -11.5911, 10.4491$.

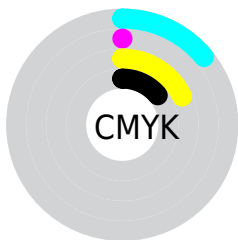
Distribution



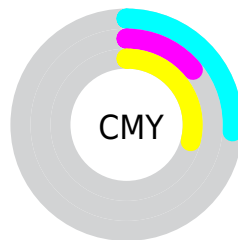
- Red (74%)
- Green (86%)
- Blue (71%)



- Red (71%)
- Yellow (86%)
- Blue (83%)



- Cyan (14%)
- Magenta (0%)
- Yellow (18%)
- Black (14%)



- Cyan (26%)
- Magenta (14%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8340, -20.1838, 17.3914 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 80.8340, -20.1838, 17.3914 by changing the saturation by 10% instead.

■ 80.8340, -20.1838,
17.3914

■ 80.8340, -20.1838,
17.3914

210.7196,
-33.5156, 30.1544

■ 69.0943, -18.6821,
15.9640

■ 106.0870,
-23.1567, 20.2215

■ 57.9838, -17.1586,
14.5182

119.5448,
-24.6331, 21.6305

■ 47.5423, -15.6057,
13.0458

133.5280,
-26.1075, 23.0399

■ 37.8159, -14.0104,
11.5338

148.0176,
-27.5822, 24.4518

■ 28.8616, -12.3527,
9.9622

162.9963,
-29.0590, 25.8680

■ 20.7528, -10.6002,
8.2989

178.4488,

■ 13.5890, -8.6953,

-30.5394, 27.2897

6.6206

194.3609,
-32.0246, 28.7183

■ 7.1831, -10.9536,
5.0282

0.0000, NaN, NaN

■ 80.8340, -20.1838,
17.3914

■ 80.8340, -20.1838,
17.3914

■ 78.9986, -28.0749,
23.5689

■ 82.8811, -11.5911,
10.4491

■ 77.3741, -35.1877,
28.9259

■ 85.1288, -2.3675,
2.8004

■ 75.9644, -41.4617,
33.4236

■ 87.5714, 7.4087,
-5.4883

■ 74.7693, -46.8490,
37.0404

■ 89.2575, 13.5542,
-7.6066

■ 73.7855, -51.3205,
39.7778

■ 73.0060, -54.8718,
41.6656

■ 72.4201, -57.5277,
42.7689

■ 72.0106, -59.3560,
43.2153

■ 71.9372, -59.6832,
43.2825

Harmonies

Analogous

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



80.8357, -11.0242, 22.1056



80.8340, -20.1838, 17.3914



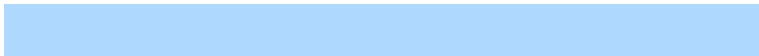
80.8357, -24.9820, 8.7551

Triad

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



80.8357, -20.1856, 17.3924



80.8357, -8.9754, -19.2048



80.8357, 18.0316, 10.6219

Complementary

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



80.8340, -20.1838, 17.3914



72.2592, 13.3544, -10.8006

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.



80.8357, 18.6569, -0.2115



80.8340, -20.1838, 17.3914



80.8357, 2.6152, -18.5179

Square

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



80.8357, -20.1856, 17.3924



80.8357, -18.7587, -12.9483



80.8357, 12.8776, -11.1863



80.8357, 11.2145, 18.5925

Rectangle

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



80.8340, -20.1838, 17.3914



80.8357, -25.2480, 1.4661



80.8357, 12.8776, -11.1863



80.8357, 18.9863, 7.2281

Sweetspot

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



80.8357, -20.1856, 17.3924



98.6580, -10.8409, 10.0007



80.8808, -6.2784, 17.6815



45.5587, -5.3668, 4.9162

0.0000, NaN, NaN



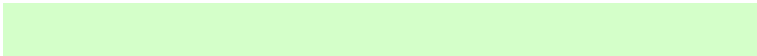
46.2646, -2.4686, 2.5136

Same Dimension

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



80.8357, -20.1856, 17.3924



94.7732, -27.1717, 23.1797



80.5115, -20.7935, 12.4998



38.3852, -6.0943, 5.4346



55.1435, -45.5740, 33.1813



14.1666, -11.0459, 8.5360

Inverse Universe

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



72.2592, 13.3544, -10.8006



82.7283, 19.9764, -16.4774



72.7090, 14.0287, -4.1158



36.2395, 2.2843, -1.6012



29.0208, 60.1486, -62.2507



7.6181, 15.6251, -15.0687

Previews

White Background



This preview shows how the HunterLab color 80.8340, -20.1838, 17.3914 looks on a white background.

Color Contrast Check

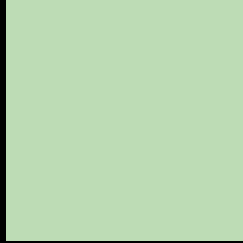
Large Text (above 18pt) WCAG AA × Fail

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 80.8340, -20.1838, 17.3914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

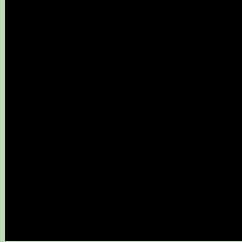
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

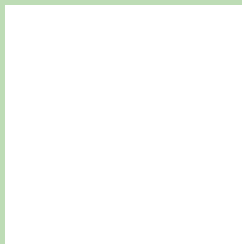
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.8340, -20.1838, 17.3914 Background



This preview shows how black text looks on a background with the HunterLab color 80.8340, -20.1838, 17.3914.



This preview shows how white text looks on a background with the HunterLab color 80.8340,

-20.1838, 17.3914.

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**

80.8340, -20.1838, 17.3914

Protanopia

80.4720, -5.5018, 19.2275

Deuteranopia

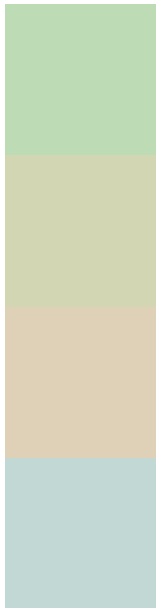
80.5440, 5.9438, 16.3538



Tritanopia

80.7292, -6.1711, -5.3447

Trichromacy



Original Color

80.8340, -20.1838, 17.3914

Protanomaly

80.6282, -11.2324, 18.5135

Deuteranomaly

80.3427, -4.0254, 16.3757

Tritanomaly

80.8298, -11.8495, 3.9107

Monochromacy



Original Color

80.8340, -20.1838, 17.3914

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.3090, -10.0697, 9.2037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8340, -20.1838, 17.3914 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(189, 220, 181)` looks like.

```
.text, #text, p{  
    color:rgb(189, 220, 181)  
}
```

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(189, 220, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 220, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8340, -20.1838, 17.3914 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(189, 220, 181) }
```


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

```
.border{ border-color:rgb(189, 220, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 220, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 220, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 220, 181);  
box-shadow:4px 4px 4px 4px rgb(189, 220,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8340, -20.1838, 17.3914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 220, 181) }
```

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

```
.background{ background-color: rgb(189,  
220, 181) }
```

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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