

Converting Colors

HunterLab(80.5217, -21.1793,
15.8560)

Have a look what the booklet for
HunterLab(80.5217, -21.1793,
15.8560) contains.

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Color

**HunterLab(80.5217,
-21.1793, 15.8560)**

Conversions

Conversions Part 1

Format	Color
Hex	B8DCB8
RGB	184, 220, 184
RGB Percent	72%, 86%, 72%
CMY	0.2784, 0.1372, 0.2784
CMYK	0.16, 0.00, 0.16, 0.14
HSL	120°, 34%, 79%
HSV	120°, 16%, 86%
XYZ	54.0121, 64.8374, 55.0155
YIQ	205.1320, -9.9000, -18.8280

Conversions

Conversions Part 2

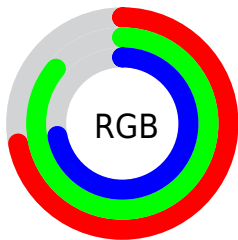
Format	Color
RYB	184, 220, 220
Decimal	12115128
CIELab	84.40, -18.61, 13.81
CIELCh	84, 23.176, 143.430
Yxy	64.8402, 0.3107, 0.3729
Android (android.graphics.Color)	4290305208 (0xFFB8DCB8)
YUV	205.1320, -10.4181, -18.5328
Hunter-Lab	80.5217, -21.1793, 15.8560

Details

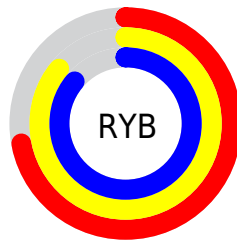
The HunterLab color **80.5217, -21.1793, 15.8560** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **73.9361, 14.4437, -8.4879**, and the grayscale version is **78.2384, -4.1746, 4.2508**.

A 20% lighter version of the original color is **98.1512, -12.7744, 10.4584**, and **57.7705, -17.9454, 13.2462** is the 20% darker color. If you saturate the color by 10%, you get **78.4086, -30.1800, 21.9385**, and if you desaturate by 10%, it is **82.9261, -11.2568, 9.1516**.

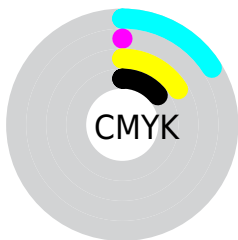
Distribution



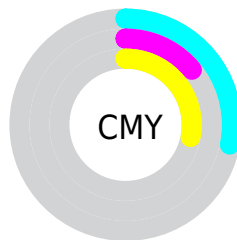
- Red (72%)
- Green (86%)
- Blue (72%)



- Red (72%)
- Yellow (86%)
- Blue (86%)



- Cyan (16%)
- Magenta (0%)
- Yellow (16%)
- Black (14%)



- Cyan (28%)
- Magenta (14%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.5217, -21.1793, 15.8560 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 80.5217, -21.1793, 15.8560 by changing the saturation by 10% instead.

■ 80.5217, -21.1793,
15.8560

■ 80.5217, -21.1793,
15.8560

210.2897,
-34.9601, 27.8670

■ 68.7979, -19.6149,
14.5341

■ 105.7450,
-24.2673, 18.4925

■ 57.7043, -18.0243,
13.2010

119.1890,
-25.7972, 19.8119

■ 47.2807, -16.3992,
11.8504

133.1588,
-27.3227, 21.1356

■ 37.5736, -14.7250,
10.4711

147.6354,
-28.8465, 22.4653

■ 28.6402, -12.9796,
9.0465

162.6016,
-30.3707, 23.8023

■ 20.5545, -11.1272,
7.5491

178.0420,

■ 13.4169, -9.1039,

-31.8968, 25.1477

5.9867

193.9423,
-33.4262, 26.5024

■ 6.9804, -11.9921,
4.8863

0.0000, NaN, NaN

■ 80.5217, -21.1793,
15.8560

■ 80.5217, -21.1793,
15.8560

■ 78.4086, -30.1800,
21.9385

■ 82.9261, -11.2568,
9.1516

■ 76.5884, -38.1392,
27.3183

■ 85.6066, -0.5294,
1.9050

■ 75.0656, -44.9614,
31.9302

■ 88.5526, 10.8797,
-5.8004

■ 73.8378, -50.5771,
35.7269

■ 89.2575, 13.5542,
-7.6067

■ 72.8966, -54.9549,
38.6871

■ 72.2267, -58.1112,
40.8214

■ 71.8044, -60.1184,
42.1788

■ 71.5947, -61.1198,
42.8561

■ 71.5464, -61.3510,
43.0125

Harmonies

Analogous

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



80.5234, -12.8436, 21.2835



80.5217, -21.1793, 15.8560



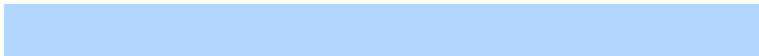
80.5234, -24.9657, 6.7357

Triad

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



80.5234, -21.1810, 15.8570



80.5234, -6.7968, -19.2398



80.5234, 16.8437, 12.2510

Complementary

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



80.5217, -21.1793, 15.8560



73.9361, 14.4437, -8.4879

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.



80.5234, 18.6841, 1.9574



80.5217, -21.1793, 15.8560



80.5234, 4.6136, -17.2241

Square

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



80.5234, -21.1810, 15.8570



80.5234, -16.9651, -14.2530



80.5234, 14.0956, -9.0754



80.5234, 9.1979, 19.4132

Rectangle

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



80.5217, -21.1793, 15.8560



80.5234, -24.5564, -0.6185



80.5234, 14.0956, -9.0754



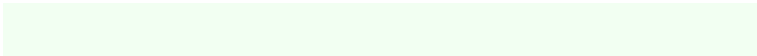
80.5234, 18.1787, 9.0831

Sweetspot

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



80.5234, -21.1810, 15.8570



98.4212, -11.6790, 9.7183



83.5859, -10.1078, 19.1615



45.4346, -5.8071, 4.7690

0.0000, NaN, NaN



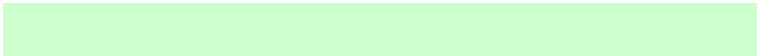
46.2646, -2.4686, 2.5136

Same Dimension

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



80.5234, -21.1810, 15.8570



94.1897, -29.2160, 21.5677



81.0209, -18.3604, 8.7118



38.2181, -6.6942, 5.2420



54.8095, -46.9991, 32.9505



13.9506, -11.9626, 8.3868

Inverse Universe

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



73.9361, 14.4437, -8.4879



84.6556, 22.3975, -13.7033



73.3228, 11.2235, 0.1930



36.4347, 2.9388, -1.3409



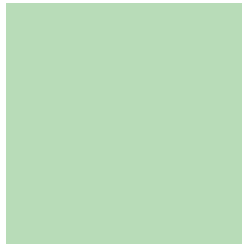
34.5868, 67.9986, -45.6165



8.8033, 17.3076, -11.6108

Previews

White Background



This preview shows how the HunterLab color 80.5217, -21.1793, 15.8560 looks on a white background.

Color Contrast Check

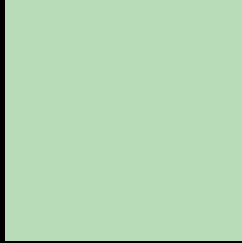
Large Text (above 18pt) WCAG AA × Fail

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 80.5217, -21.1793, 15.8560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

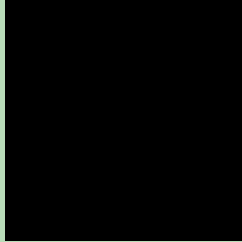
Any Text WCAG AA ✓ Pass

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 80.5217, -21.1793, 15.8560 Background



This preview shows how black text looks on a background with the HunterLab color 80.5217, -21.1793, 15.8560.



This preview shows how white text looks on a background with the HunterLab color 80.5217,

-21.1793, 15.8560.

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

80.5217, -21.1793, 15.8560

Protanopia

80.4487, -5.4337, 18.0460

Deuteranopia

80.4322, 5.7805, 14.5922



Tritanopia

80.3170, -7.6182, -5.9063

Trichromacy



Original Color

80.5217, -21.1793, 15.8560

Protanomaly

80.5228, -11.4571, 17.2285

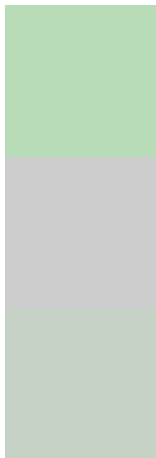
Deuteranomaly

80.1554, -4.4662, 14.5377

Tritanomaly

80.4578, -13.1182, 2.9592

Monochromacy



Original Color

80.5217, -21.1793, 15.8560

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.7367, -10.4931, 8.5567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5217, -21.1793, 15.8560 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(184, 220, 184)` looks like.

```
.text, #text, p{  
    color:rgb(184, 220, 184)  
}
```

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(184, 220, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 220, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5217, -21.1793, 15.8560 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(184, 220, 184) }
```


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

```
.border{ border-color:rgb(184, 220, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 220, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(184, 220, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(184, 220, 184); box-shadow:4px 4px 4px 4px rgb(184, 220, 184) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5217, -21.1793, 15.8560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 220, 184) }
```

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

```
.background{ background-color: rgb(184,  
220, 184) }
```

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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