

Converting Colors

HunterLab(80.1880, -17.4546,
11.4121)

Have a look what the booklet for
HunterLab(80.1880, -17.4546,
11.4121) contains.

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Color

**HunterLab(80.0534,
-17.3587, 11.2237)**

Conversions

Conversions Part 1

Format	Color
Hex	BBD9C2
RGB	187, 217, 194
RGB Percent	73%, 85%, 76%
CMY	0.2667, 0.1490, 0.2392
CMYK	0.14, 0.00, 0.11, 0.15
HSL	134°, 28%, 79%
HSV	134°, 14%, 85%
XYZ	55.0439, 64.0855, 60.5075
YIQ	205.4080, -10.4970, -13.5130

Conversions

Conversions Part 2

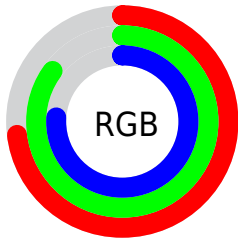
Format	Color
R _{YB}	187, 211, 217
Decimal	12310978
CIE Lab	84.01, -14.31, 8.00
CIE LCh	84, 16.399, 150.788
Yxy	64.0882, 0.3064, 0.3568
Android (android.graphics.Color)	4290501058 (0xFFBBD9C2)
YUV	205.4080, -5.6241, -16.1438
Hunter-Lab	80.0534, -17.3587, 11.2237

Details

The HunterLab color $80.0534, -17.3587, 11.2237$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $74.1262, 9.9960, -2.9203$, and the grayscale version is $78.3369, -4.1799, 4.2562$.

A 20% lighter version of the original color is $98.7303, -10.1029, 6.3474$, and $57.2734, -14.5665, 9.3521$ is the 20% darker color. If you saturate the color by 10%, you get $78.0055, -25.8340, 15.8543$, and if you desaturate by 10%, it is $82.3559, -8.1457, 6.4079$.

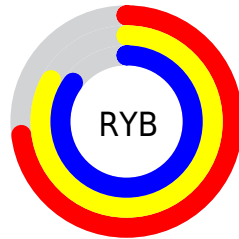
Distribution



Red (73%)

Green (85%)

Blue (76%)



Red (73%)

Yellow (83%)

Blue (85%)

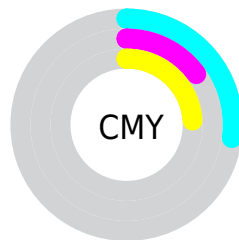


Cyan (14%)

Magenta (0%)

Yellow (11%)

Black (15%)



Cyan (27%)

Magenta (15%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0534, -17.3587, 11.2237 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 80.0534, -17.3587, 11.2237 by changing the saturation by 10% instead.

■ 80.0534, -17.3587,
11.2237

■ 80.0534, -17.3587,
11.2237

209.6445,
-29.5209, 21.0899

■ 68.3536, -16.0177,
10.2014

■ 105.2321,
-20.0341, 13.3099

■ 57.2853, -14.6651,
9.1884

118.6551,
-21.3718, 14.3739

■ 46.8887, -13.2952,
8.1827

132.6048,
-22.7131, 15.4532

■ 37.2106, -11.8980,
7.1796

147.0620,
-24.0596, 16.5482

■ 28.3087, -10.4577,
6.1719

162.0095,
-25.4127, 17.6592

■ 20.2578, -8.9485,
5.1466

177.4316,

■ 13.1598, -7.3241,

-26.7734, 18.7865

4.0800

193.3143,
-28.1426, 19.9300

■ 6.6642, -9.7148,
4.6649

0.0000, NaN, NaN

■ 80.0534, -17.3587,
11.2237

■ 80.0534, -17.3587,
11.2237

■ 78.0055, -25.8340,
15.8543

■ 82.3559, -8.1457,
6.4079

■ 76.2136, -33.4715,
20.2437

■ 84.8994, 1.7114,
1.4532

■ 74.6825, -40.1882,
24.3397

■ 87.6751, 12.1143,
-3.5951

■ 73.4118, -45.9169,
28.0909

■ 88.3788, 15.2033,
-8.7440

■ 72.3965, -50.6157,
31.4518

■ 71.6264, -54.2759,
34.3853

■ 71.0849, -56.9278,
36.8657

■ 70.7479, -58.6496,
38.8794

■ 70.6144, -59.3599,
39.8791

Harmonies

Analogous

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



80.0551, -12.0563, 16.0176



80.0534, -17.3587, 11.2237



80.0551, -19.1923, 4.1545

Triad

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



80.0551, -17.3603, 11.2248



80.0551, -4.0625, -11.8321



80.0551, 9.4796, 11.5435

Complementary

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



80.0534, -17.3587, 11.2237



74.1262, 9.9960, -2.9203

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.



80.0551, 11.8197, 4.5602



80.0534, -17.3587, 11.2237



80.0551, 3.8136, -9.3721

Square

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



80.0551, -17.3603, 11.2248



80.0551, -11.7009, -9.6097



80.0551, 9.7071, -3.1775



80.0551, 3.4301, 16.1884

Rectangle

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



80.0534, -17.3587, 11.2237



80.0551, -18.2575, -1.0541



80.0551, 9.7071, -3.1775



80.0551, 10.7366, 9.4161

Sweetspot

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



80.0551, -17.3603, 11.2248



98.8044, -10.0197, 7.8160



81.8485, -11.2801, 16.1806



45.6098, -5.0367, 3.8220

0.0000, NaN, NaN



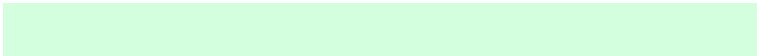
46.2646, -2.4686, 2.5136

Same Dimension

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



80.0551, -17.3603, 11.2248



95.2504, -24.3314, 15.3531



80.4810, -14.9638, 5.1284



38.2829, -6.3320, 4.3140



54.9519, -46.1056, 30.8437



14.0345, -11.4370, 7.1472

Inverse Universe

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



74.1262, 9.9960, -2.9203



86.4626, 16.2436, -5.6127



73.6590, 7.5168, 3.7218



36.3595, 2.5367, -0.2746



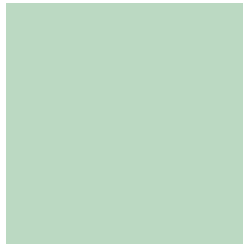
32.5911, 61.0043, -19.1807



8.3726, 15.8013, -5.9299

Previews

White Background



This preview shows how the HunterLab color 80.0534, -17.3587, 11.2237 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 80.0534, -17.3587, 11.2237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

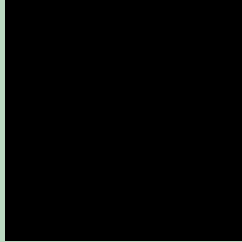
Any Text WCAG AA ✓ Pass

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 80.0534, -17.3587, 11.2237 Background



This preview shows how black text looks on a background with the HunterLab color 80.0534, -17.3587, 11.2237.



This preview shows how white text looks on a background with the HunterLab color 80.0534,

-17.3587, 11.2237.

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

80.0534, -17.3587, 11.2237

Protanopia

79.7105, -4.3338, 13.2309

Deuteranopia

79.8528, 5.8474, 10.0864



Tritanopia

80.0510, -7.0159, -5.6995

Trichromacy



Original Color

80.0534, -17.3587, 11.2237

Protanomaly

79.6693, -9.1313, 12.2501

Deuteranomaly

79.6008, -2.7550, 10.1024

Tritanomaly

80.0796, -11.0178, 1.0519

Monochromacy



Original Color

80.0534, -17.3587, 11.2237

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.6281, -9.0347, 6.6242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0534, -17.3587, 11.2237 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(187, 217, 194)` looks like.

```
.text, #text, p{  
    color:rgb(187, 217, 194)  
}
```

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(187, 217, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 217, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0534, -17.3587, 11.2237 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(187, 217, 194) }
```


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

```
.border{ border-color:rgb(187, 217, 194) }
```

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

Here you see how a box with a 4 pixel rgb(187, 217, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 217, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 217, 194);  
box-shadow:4px 4px 4px 4px rgb(187, 217,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0534, -17.3587, 11.2237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 217, 194) }
```

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

```
.background{ background-color: rgb(187,  
217, 194) }
```

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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