

Converting Colors

HunterLab(81.0161, -19.1519,
14.7682)

Have a look what the booklet for
HunterLab(81.0161, -19.1519,
14.7682) contains.

HunterLab(81.0161, -19.1519, 14.7682)	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(81.0161,
-19.1519, 14.7682)**

Conversions

Conversions Part 1

Format	Color
Hex	BDDCBC
RGB	189, 220, 188
RGB Percent	74%, 86%, 74%
CMY	0.2588, 0.1372, 0.2627
CMYK	0.14, 0.00, 0.15, 0.14
HSL	118°, 31%, 80%
HSV	118°, 15%, 86%
XYZ	55.6566, 65.6361, 57.3126
YIQ	207.0830, -8.2040, -16.5240

Conversions

Conversions Part 2

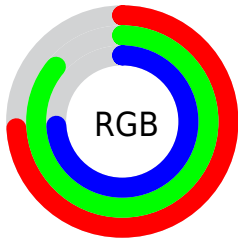
Format	Color
RYB	188, 220, 219
Decimal	12442812
CIELab	84.81, -16.22, 12.33
CIELCh	85, 20.375, 142.763
Yxy	65.6389, 0.3116, 0.3675
Android (android.graphics.Color)	4290632892 (0xFFBDDCBC)
YUV	207.0830, -9.4079, -15.8588
Hunter-Lab	81.0161, -19.1519, 14.7682

Details

The HunterLab color **81.0161, -19.1519, 14.7682** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **74.9638, 11.9623, -7.1539**, and the grayscale version is **79.0699, -4.2190, 4.2960**.

A 20% lighter version of the original color is **98.7239, -10.5008, 9.2484**, and **58.1467, -16.3545, 12.1711** is the 20% darker color. If you saturate the color by 10%, you get **78.8878, -28.1774, 21.0024**, and if you desaturate by 10%, it is **83.4207, -9.2650, 7.9047**.

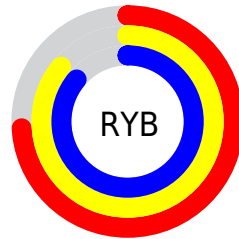
Distribution



Red (74%)

Green (86%)

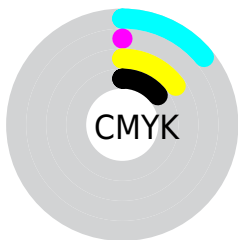
Blue (74%)



Red (74%)

Yellow (86%)

Blue (86%)

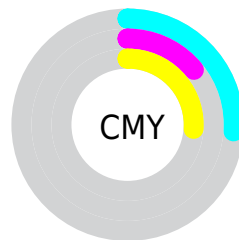


Cyan (14%)

Magenta (0%)

Yellow (15%)

Black (14%)



Cyan (26%)

Magenta (14%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.0161, -19.1519, 14.7682 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 81.0161, -19.1519, 14.7682 by changing the saturation by 10% instead.

■ 81.0161, -19.1519,
14.7682

■ 81.0161, -19.1519,
14.7682

210.9702,
-32.0317, 26.2294

■ 69.2671, -17.7130,
13.5240

■ 106.2863,
-22.0092, 17.2627

■ 58.1468, -16.2564,
12.2743

119.7523,
-23.4319, 18.5164

■ 47.6949, -14.7756,
11.0140

133.7433,
-24.8548, 19.7774

■ 37.9573, -13.2587,
9.7339

148.2403,
-26.2800, 21.0470

■ 28.9908, -11.6878,
8.4199

163.2263,
-27.7091, 22.3263

■ 20.8686, -10.0338,
7.0492

178.6858,

■ 13.6896, -8.2445,

-29.1434, 23.6160

5.5832

194.6048,
-30.5840, 24.9169

■ 7.2987, -10.0745,
5.1091

0.0000, NaN, NaN

■ 81.0161, -19.1519,
14.7682

■ 81.0161, -19.1519,
14.7682

■ 78.8878, -28.1774,
21.0024

■ 83.4207, -9.2650,
7.9047

■ 77.0377, -36.2270,
26.5288

■ 86.0866, 1.3740,
0.4888

■ 75.4710, -43.2068,
31.2836

■ 89.0037, 12.6505,
-7.3991

■ 74.1870, -49.0444,
35.2195

■ 89.2575, 13.5542,
-7.6066

■ 73.1795, -53.6996,
38.3132

■ 72.4365, -57.1736,
40.5719

■ 71.9387, -59.5164,
42.0392

■ 71.6582, -60.8362,
42.8027

■ 71.5775, -61.2185,
43.0340

Harmonies

Analogous

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



81.0178, -11.6737, 19.6035



81.0161, -19.1519, 14.7682



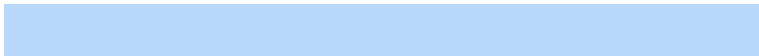
81.0178, -22.6304, 6.6930

Triad

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



81.0178, -19.1536, 14.7693



81.0178, -6.7486, -16.0411



81.0178, 14.2844, 11.2090

Complementary

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



81.0161, -19.1519, 14.7682



74.9638, 11.9623, -7.1539

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.



81.0178, 15.7604, 2.0586



81.0161, -19.1519, 14.7682



81.0178, 3.2907, -14.4502

Square

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



81.0178, -19.1536, 14.7693



81.0178, -15.6986, -11.6430



81.0178, 11.6485, -7.5282



81.0178, 7.7081, 17.7296

Rectangle

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



81.0161, -19.1519, 14.7682



81.0178, -22.3359, 0.2404



81.0178, 11.6485, -7.5282



81.0178, 15.4062, 8.3692

Sweetspot

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



81.0178, -19.1536, 14.7693



98.7594, -10.3263, 8.9086



83.3535, -9.0080, 17.3618



45.5853, -5.2043, 4.4185

0.0000, NaN, NaN



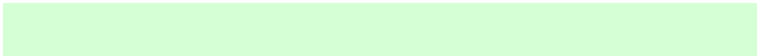
46.2646, -2.4686, 2.5136

Same Dimension

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



81.0178, -19.1536, 14.7693



95.0802, -25.5109, 19.4445



81.3568, -17.0819, 8.6864



38.2433, -6.6036, 5.2712



54.8413, -46.8627, 32.9726



13.9837, -11.8210, 8.4097

Inverse Universe

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



74.9638, 11.9623, -7.1539



86.6812, 17.6824, -10.9897



74.5619, 9.6322, 0.1504



36.4047, 2.8385, -1.3809



33.6983, 66.7085, -47.9845



8.6159, 17.0352, -12.1087

Previews

White Background



This preview shows how the HunterLab color 81.0161, -19.1519, 14.7682 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 81.0161, -19.1519, 14.7682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

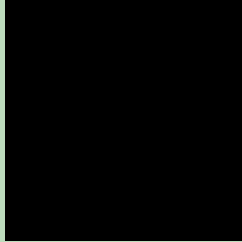
Any Text WCAG AA ✓ Pass

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 81.0161, -19.1519, 14.7682 Background



This preview shows how black text looks on a background with the HunterLab color 81.0161, -19.1519, 14.7682.



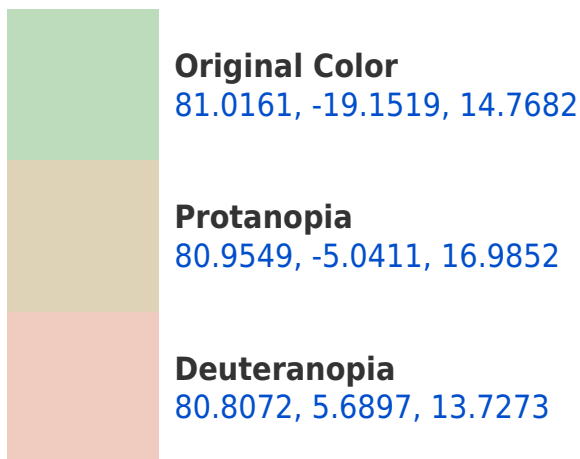
This preview shows how white text looks on a background with the HunterLab color 81.0161, -19.1519, 14.7682.

-19.1519, 14.7682.

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

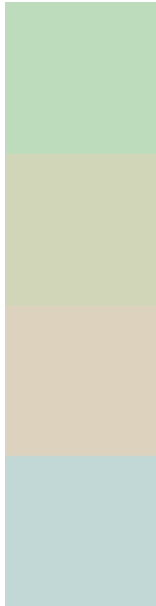




Tritanopia

80.9929, -6.7811, -5.5545

Trichromacy



Original Color

81.0161, -19.1519, 14.7682

Protanomaly

80.8069, -10.2393, 15.9364

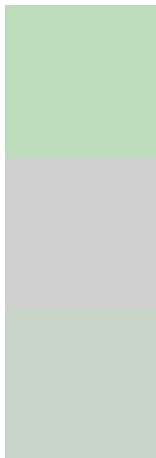
Deuteranomaly

80.7360, -3.8587, 13.9067

Tritanomaly

80.8427, -11.6142, 2.4614

Monochromacy



Original Color

81.0161, -19.1519, 14.7682

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.7098, -10.0826, 8.2951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.0161, -19.1519, 14.7682 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, 188)` looks like.

```
.text, #text, p{  
    color:rgb(189, 220, 188)  
}
```

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, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 220, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0161, -19.1519, 14.7682 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, 188) }
```


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

```
.border{ border-color:rgb(189, 220, 188) }
```

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, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 220, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 220, 188);  
box-shadow:4px 4px 4px 4px rgb(189, 220,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0161, -19.1519, 14.7682 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, 188) }
```

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

```
.background{ background-color: rgb(189,  
220, 188) }
```

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