

Converting Colors

HunterLab(81.5684, -17.5892,
15.4804)

Have a look what the booklet for
HunterLab(81.5684, -17.5892,
15.4804) contains.

HunterLab(81.4981, -17.3927, 15.3019)	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(81.4981,
-17.3927, 15.3019)**

Conversions

Conversions Part 1

Format	Color
Hex	C3DCBC
RGB	195, 220, 188
RGB Percent	76%, 86%, 74%
CMY	0.2353, 0.1372, 0.2627
CMYK	0.11, 0.00, 0.15, 0.14
HSL	107°, 31%, 80%
HSV	107°, 15%, 86%
XYZ	57.1760, 66.4194, 57.3837
YIQ	208.8770, -4.6280, -15.2520

Conversions

Conversions Part 2

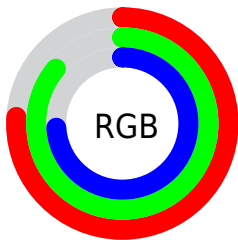
Format	Color
R_{YB}	188, 220, 213
Decimal	12836028
CIE _{Lab}	85.21, -14.17, 12.95
CIE _{LCh}	85, 19.198, 137.575
Yxy	66.4223, 0.3159, 0.3670
Android (android.graphics.Color)	4291026108 (0xFFC3DCBC)
YUV	208.8770, -10.2924, -12.1701
Hunter-Lab	81.4981, -17.3927, 15.3019

Details

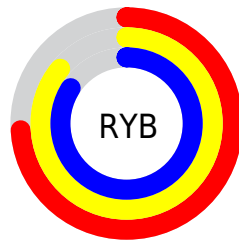
The HunterLab color $81.4981, -17.3927, 15.3019$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $74.3517, 9.9558, -8.0072$, and the grayscale version is $79.8426, -4.2602, 4.3380$.

A 20% lighter version of the original color is $99.3716, -8.2214, 10.0224$, and $58.5852, -14.7359, 12.6445$ is the 20% darker color. If you saturate the color by 10%, you get $79.6148, -25.4418, 21.7459$, and if you desaturate by 10%, it is $83.5869, -8.6782, 8.1035$.

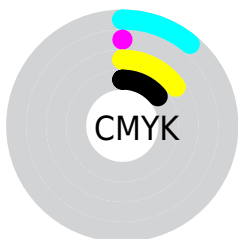
Distribution



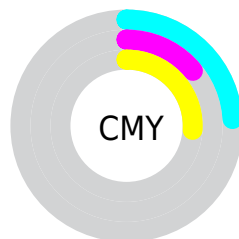
- Red (76%)
- Green (86%)
- Blue (74%)



- Red (74%)
- Yellow (86%)
- Blue (84%)



- Cyan (11%)
- Magenta (0%)
- Yellow (15%)
- Black (14%)



- Cyan (24%)
- Magenta (14%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.4981, -17.3927, 15.3019 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 81.4981, -17.3927, 15.3019 by changing the saturation by 10% instead.

■ 81.4981, -17.3927,
15.3019

■ 81.4981, -17.3927,
15.3019

211.6331,
-29.5075, 26.9972

■ 69.7246, -16.0601,
14.0255

■ 106.8139,
-20.0545, 17.8560

■ 58.5785, -14.7167,
12.7415

120.3012,
-21.3862, 19.1376

■ 48.0991, -13.3577,
11.4444

134.3128,
-22.7220, 20.4252

■ 38.3319, -11.9734,
10.1245

148.8297,
-24.0635, 21.7205

■ 29.3334, -10.5493,
8.7671

163.8349,
-25.4119, 23.0245

■ 21.1757, -9.0615,
7.3481


179.3130,

■ 13.9567, -7.4675,


-26.7681, 24.3381


5.8269


195.2500,
-28.1331, 25.6622


 7.5956, -8.5354,
5.3169


0.0000, NaN, NaN

 81.4981, -17.3927,
15.3019


 81.4981, -17.3927,
15.3019


 79.6148, -25.4418,
21.7459


 83.5869, -8.6782,
8.1035


 77.9363, -32.7492,
27.3776

 85.8696, 0.6330,
0.2091

 76.4675, -39.2533,
32.1554

 88.3406, 10.4656,
-8.3148

 75.2087, -44.9026,
36.0525

 89.2575, 13.5541,
-7.6066

■ 74.1579, -49.6624,
39.0638

■ 73.3097, -53.5198,
41.2104

■ 72.6550, -56.4885,
42.5459

■ 72.1803, -58.6145,
43.1654

■ 71.9863, -59.4747,
43.3164

Harmonies

Analogous

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



81.4998, -9.7920, 19.3149



81.4981, -17.3927, 15.3019



81.4998, -21.4245, 8.0847

Triad

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



81.4998, -17.3945, 15.3030



81.4998, -8.2435, -14.4088



81.4998, 13.7893, 9.5073

Complementary

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



81.4981, -17.3927, 15.3019



74.3517, 9.9558, -8.0072

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.



81.4998, 14.2507, 0.6109



81.4981, -17.3927, 15.3019



81.4998, 1.2325, -13.9147

Square

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



81.4998, -17.3945, 15.3030



81.4998, -16.3057, -9.4507



81.4998, 9.5639, -8.1693



81.4998, 8.3309, 16.2414

Rectangle

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



81.4981, -17.3927, 15.3019



81.4998, -21.6700, 2.1138



81.4998, 9.5639, -8.1693



81.4998, 14.5426, 6.6923

Sweetspot

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



81.4998, -17.3945, 15.3030



98.9344, -9.7092, 9.1188



81.3656, -5.7770, 15.3665



45.6808, -4.8666, 4.5326

0.0000, NaN, NaN



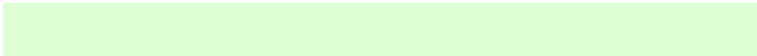
46.2646, -2.4686, 2.5136

Same Dimension

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



81.4998, -17.3945, 15.3030



95.7332, -23.1079, 20.1529



81.1731, -18.1191, 11.3216



38.3964, -6.0541, 5.4476



55.1828, -45.4068, 33.2085



14.1809, -10.9861, 8.5458

Inverse Universe

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



74.3517, 9.9558, -8.0072



85.8127, 14.8715, -12.2290



74.7733, 10.7500, -2.8493



36.2267, 2.2411, -1.6183



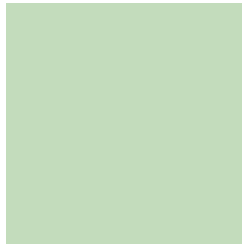
28.6759, 59.6837, -63.4477



7.5435, 15.5229, -15.3144

Previews

White Background



This preview shows how the HunterLab color 81.4981, -17.3927, 15.3019 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 81.4981, -17.3927, 15.3019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

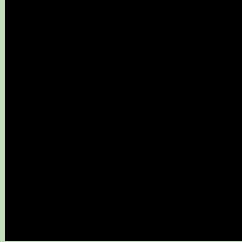
Any Text WCAG AA ✓ Pass

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 81.4981, -17.3927, 15.3019 Background



This preview shows how black text looks on a background with the HunterLab color 81.4981, -17.3927, 15.3019.



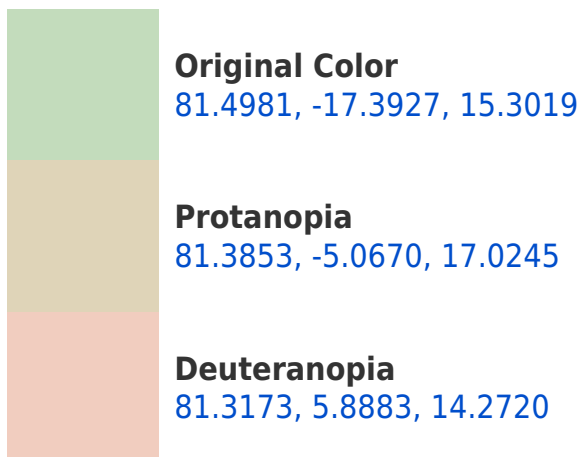
This preview shows how white text looks on a background with the HunterLab color 81.4981, -17.3927, 15.3019.

-17.3927, 15.3019.

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

81.4980, -5.0143, -4.8693

Trichromacy



Original Color

81.4981, -17.3927, 15.3019

Protanomaly

81.3940, -9.7652, 16.5494

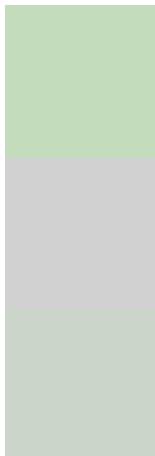
Deuteranomaly

81.0297, -2.8405, 14.2352

Tritanomaly

81.3389, -9.8492, 3.0856

Monochromacy



Original Color

81.4981, -17.3927, 15.3019

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.4008, -9.1840, 8.6327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.4981, -17.3927, 15.3019 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(195, 220, 188)` looks like.

```
.text, #text, p{  
    color:rgb(195, 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(195, 220, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 220, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4981, -17.3927, 15.3019 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(195, 220, 188) }
```


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

```
.border{ border-color:rgb(195, 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(195, 220, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 220, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 220, 188);  
box-shadow:4px 4px 4px 4px rgb(195, 220,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4981, -17.3927, 15.3019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 220, 188) }
```

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

```
.background{ background-color: rgb(195,  
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