

Converting Colors

HunterLab(81.5345, -21.3958,
17.5067)

Have a look what the booklet for
HunterLab(81.5345, -21.3958,
17.5067) contains.

HunterLab(81.4318, -21.2786, 17.5828)	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(81.4318,
-21.2786, 17.5828)**

Conversions

Conversions Part 1

Format	Color
Hex	BCDEB6
RGB	188, 222, 182
RGB Percent	74%, 87%, 71%
CMY	0.2627, 0.1294, 0.2863
CMYK	0.15, 0.00, 0.18, 0.13
HSL	111°, 38%, 79%
HSV	111°, 18%, 87%
XYZ	55.3038, 66.3114, 54.1406
YIQ	207.2740, -7.4240, -19.6480

Conversions

Conversions Part 2

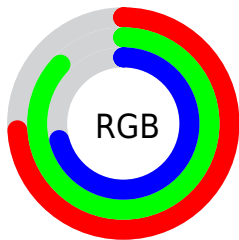
Format	Color
RYB	182, 222, 216
Decimal	12377782
CIELab	85.16, -18.59, 15.96
CIELCh	85, 24.502, 139.358
Yxy	66.3142, 0.3147, 0.3773
Android (android.graphics.Color)	4290567862 (0xFFBCDEB6)
YUV	207.2740, -12.4601, -16.9033
Hunter-Lab	81.4318, -21.2786, 17.5828

Details

The HunterLab color $81.4318, -21.2786, 17.5828$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $73.0279, 14.5421, -10.8557$, and the grayscale version is $79.1643, -4.2240, 4.3011$.

A 20% lighter version of the original color is $98.5421, -11.5073, 11.8512$, and $58.5583, -18.3068, 14.7345$ is the 20% darker color. If you saturate the color by 10%, you get $79.5146, -29.5100, 23.7492$, and if you desaturate by 10%, it is $83.5833, -12.2782, 10.6753$.

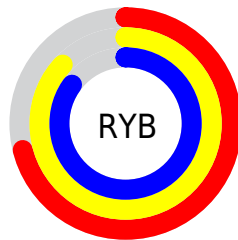
Distribution



Red (74%)

Green (87%)

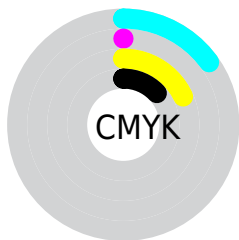
Blue (71%)



Red (71%)

Yellow (87%)

Blue (85%)

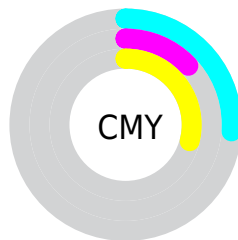


Cyan (15%)

Magenta (0%)

Yellow (18%)

Black (13%)



Cyan (26%)

Magenta (13%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.4318, -21.2786, 17.5828 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 81.4318, -21.2786, 17.5828 by changing the saturation by 10% instead.

■ 81.4318, -21.2786,
17.5828

■ 81.4318, -21.2786,
17.5828

211.5419,
-35.0502, 30.4081

■ 69.6617, -19.7168,
16.1474

■ 106.7414,
-24.3630, 20.4281

■ 58.5191, -18.1296,
14.6934

120.2257,
-25.8914, 21.8444

■ 48.0435, -16.5088,
13.2126

134.2345,
-27.4159, 23.2609

■ 38.2804, -14.8403,
11.6921

148.7486,
-28.9388, 24.6797

■ 29.2862, -13.1027,
10.1119

163.7512,
-30.4622, 26.1025

■ 21.1334, -11.2619,
8.4404

179.2268,

■ 13.9199, -9.2568,

-31.9877, 27.5308

6.7146

195.1613,
-33.5167, 28.9657

■ 7.5555, -11.1264,
5.2888

0.0000, NaN, NaN

■ 81.4318, -21.2786,
17.5828

■ 81.4318, -21.2786,
17.5828

■ 79.5146, -29.5100,
23.7492

■ 83.5833, -12.2782,
10.6753

■ 77.8314, -36.8849,
29.1121

■ 85.9568, -2.5913,
3.0909

■ 76.3862, -43.3339,
33.6267

■ 88.5457, 7.6919,
-5.0981

■ 75.1783, -48.8034,
37.2662

■ 89.8472, 12.4571,
-6.8499

■ 74.2032, -53.2633,
40.0281

■ 73.4521, -56.7136,
41.9404

■ 72.9112, -59.1893,
43.0678

■ 72.5595, -60.7772,
43.5436

■ 72.5075, -61.0119,
43.6107

Harmonies

Analogous

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



81.4335, -11.9272, 22.6886



81.4318, -21.2786, 17.5828



81.4335, -25.9998, 8.4191

Triad

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



81.4335, -21.2804, 17.5838



81.4335, -8.6062, -20.4883



81.4335, 18.8113, 11.4404

Complementary

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



81.4318, -21.2786, 17.5828



73.0279, 14.5421, -10.8557

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.



81.4335, 19.8294, 0.2339



81.4318, -21.2786, 17.5828



81.4335, 3.5159, -19.3649

Square

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



81.4335, -21.2804, 17.5838



81.4335, -18.9716, -14.2359



81.4335, 14.0887, -11.3596



81.4335, 11.3832, 19.5167

Rectangle

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



81.4318, -21.2786, 17.5828



81.4335, -26.0806, 0.7468



81.4335, 14.0887, -11.3596



81.4335, 19.9303, 7.9538

Sweetspot

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



81.4335, -21.2804, 17.5838



98.5941, -11.0670, 9.9246



82.4754, -7.7085, 18.8705



45.5252, -5.4856, 4.8765

0.0000, NaN, NaN



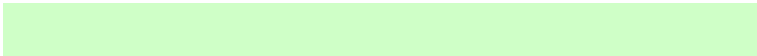
46.2646, -2.4686, 2.5136

Same Dimension

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



81.4335, -21.2804, 17.5838



94.3130, -29.0111, 23.6778



81.3488, -20.8454, 11.6973



39.2879, -6.4224, 5.5242



55.9069, -46.9071, 33.6284



14.8249, -11.8996, 8.9267

Inverse Universe

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



73.0279, 14.5421, -10.8557



82.2922, 22.2778, -17.0651



73.1720, 14.0225, -3.0216



37.1834, 2.5324, -1.5795



30.9440, 63.1158, -58.4778



8.3207, 16.8590, -14.8516

Previews

White Background



This preview shows how the HunterLab color 81.4318, -21.2786, 17.5828 looks on a white background.

Color Contrast Check

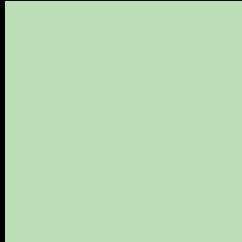
Large Text (above 18pt) WCAG AA × Fail

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 81.4318, -21.2786, 17.5828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

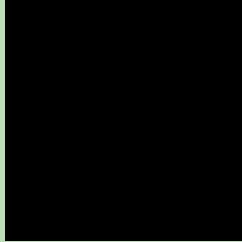
Any Text WCAG AA ✓ Pass

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 81.4318, -21.2786, 17.5828 Background



This preview shows how black text looks on a background with the HunterLab color 81.4318, -21.2786, 17.5828.



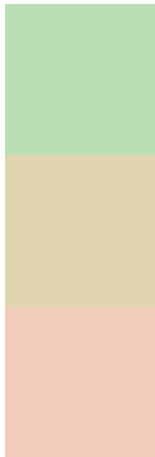
This preview shows how white text looks on a background with the HunterLab color 81.4318,

-21.2786, 17.5828.

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**

81.4318, -21.2786, 17.5828

Protanopia

81.3072, -5.6917, 19.6700

Deuteranopia

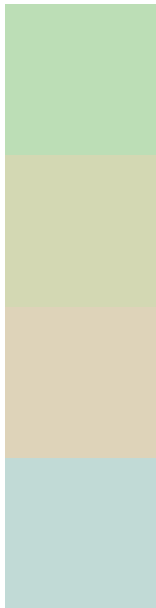
80.9989, 6.0647, 16.0134



Tritanopia

81.3405, -7.0984, -5.6505

Trichromacy



Original Color

81.4318, -21.2786, 17.5828

Protanomaly

81.3728, -11.7587, 18.8615

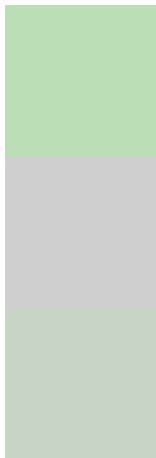
Deuteranomaly

81.0067, -4.7570, 16.2386

Tritanomaly

81.4465, -12.7844, 3.6514

Monochromacy



Original Color

81.4318, -21.2786, 17.5828

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.6515, -10.4064, 9.1300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.4318, -21.2786, 17.5828 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(188, 222, 182)` looks like.

```
.text, #text, p{  
    color:rgb(188, 222, 182)  
}
```

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(188, 222, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 222, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4318, -21.2786, 17.5828 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(188, 222, 182) }
```


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

```
.border{ border-color:rgb(188, 222, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 222, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 222, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 222, 182); box-shadow:4px 4px 4px 4px rgb(188, 222, 182) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4318, -21.2786, 17.5828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 222, 182) }
```

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

```
.background{ background-color: rgb(188,  
222, 182) }
```

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