

Converting Colors

HunterLab(82.4179, -17.3101,
17.8068)

Have a look what the booklet for
HunterLab(82.4179, -17.3101,
17.8068) contains.

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Color

**HunterLab(82.4516,
-17.4431, 17.8921)**

Conversions

Conversions Part 1

Format	Color
Hex	C8DEB8
RGB	200, 222, 184
RGB Percent	78%, 87%, 72%
CMY	0.2157, 0.1294, 0.2784
CMYK	0.10, 0.00, 0.17, 0.13
HSL	95°, 37%, 80%
HSV	95°, 17%, 87%
XYZ	58.5925, 67.9827, 55.3812
YIQ	211.0900, -0.9140, -16.4820

Conversions

Conversions Part 2

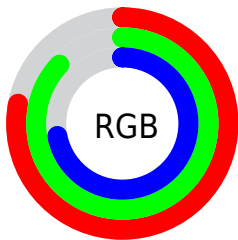
Format	Color
RYB	184, 222, 206
Decimal	13164216
CIELab	86.00, -14.11, 16.21
CIElCh	86, 21.492, 131.036
Yxy	67.9856, 0.3220, 0.3736
Android (android.graphics.Color)	4291354296 (0xFFC8DEB8)
YUV	211.0900, -13.3554, -9.7259
Hunter-Lab	82.4516, -17.4431, 17.8921

Details

The HunterLab color $82.4516, -17.4431, 17.8921$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $72.5801, 10.1718, -11.5545$, and the grayscale version is $80.8060, -4.3116, 4.3903$.

A 20% lighter version of the original color is $99.5346, -7.8917, 12.0885$, and $59.4871, -14.7744, 14.9954$ is the 20% darker color. If you saturate the color by 10%, you get $80.8890, -24.2547, 24.4315$, and if you desaturate by 10%, it is $84.1641, -10.0964, 10.4588$.

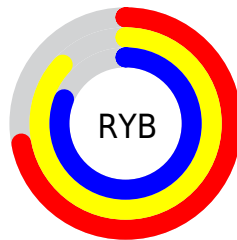
Distribution



Red (78%)

Green (87%)

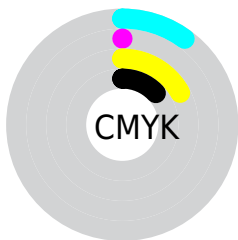
Blue (72%)



Red (72%)

Yellow (87%)

Blue (81%)

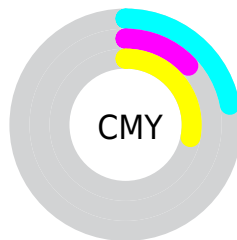


Cyan (10%)

Magenta (0%)

Yellow (17%)

Black (13%)



Cyan (22%)


Magenta (13%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.4516, -17.4431, 17.8921 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 82.4516, -17.4431, 17.8921 by changing the saturation by 10% instead.


 82.4516, -17.4431,
17.8921

 82.4516, -17.4431,
17.8921


212.9425,
-29.5392, 30.8142

 70.6300, -16.1142,
16.4445


 107.8571,
-20.0992, 20.7609

 59.4330, -14.7750,
14.9779


121.3864,
-21.4285, 22.1885

 48.8996, -13.4211,
13.4844


135.4385,
-22.7621, 23.6160

 39.0744, -12.0431,
11.9509

149.9944,
-24.1016, 25.0455

 30.0129, -10.6270,
10.3581

165.0375,
-25.4482, 26.4788

 21.7859, -9.1502,
8.6748

180.5522,

 14.4885, -7.5724,

-26.8028, 27.9173

6.8879

196.5248,
-28.1663, 29.3621

■ 8.1496, -7.9798,
5.7047

0.0000, NaN, NaN

■ 82.4516, -17.4431,
17.8921

■ 82.4516, -17.4431,
17.8921

■ 80.8890, -24.2547,
24.4315

■ 84.1641, -10.0964,
10.4588

■ 79.4728, -30.4861,
30.0420

■ 86.0180, -2.2513,
2.1702

■ 78.2060, -36.1058,
34.7054

■ 88.0115, 6.0456,
-6.9243

■ 77.0881, -41.0880,
38.4185

■ 89.4720, 11.2210,
-7.3647

■ 76.1170, -45.4176,
41.1981

■ 89.8473, 12.4570,
-6.8499

■ 75.2890, -49.0924,
43.0851

■ 74.5979, -52.1272,
44.1510

■ 74.0337, -54.5622,
44.5169

■ 73.8896, -55.1818,
44.5644

Harmonies

Analogous

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



82.4534, -8.2944, 21.4368



82.4516, -17.4431, 17.8921



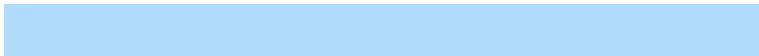
82.4534, -22.9222, 10.5815

Triad

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



82.4534, -17.4450, 17.8931



82.4534, -10.9653, -16.1831



82.4534, 16.7131, 8.1372

Complementary

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



82.4516, -17.4431, 17.8921



72.5801, 10.1718, -11.5545

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.



82.4534, 15.9082, -2.1089



82.4516, -17.4431, 17.8921



82.4534, -0.4399, -17.0555

Square

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



82.4534, -17.4450, 17.8931



82.4534, -19.3146, -9.3798



82.4534, 9.5017, -11.6307



82.4534, 11.6479, 16.3001

Rectangle

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



82.4516, -17.4431, 17.8921



82.4534, -23.9292, 4.1345



82.4534, 9.5017, -11.6307



82.4534, 17.1264, 4.8403

Sweetspot

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



82.4534, -17.4450, 17.8931



98.9103, -9.9503, 10.3009



79.3166, -2.1153, 14.9391



45.6911, -4.8982, 5.0729

0.0000, NaN, NaN



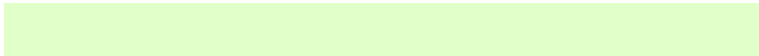
46.2646, -2.4686, 2.5136

Same Dimension

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



82.4534, -17.4450, 17.8931



95.7103, -23.7119, 24.1579



81.2428, -21.7503, 15.5606



39.5193, -5.5945, 5.7901



56.9999, -42.3000, 34.3825



15.1783, -10.4261, 9.1703

Inverse Universe

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



72.5801, 10.1718, -11.5545



81.5080, 16.0648, -18.3128



74.1293, 15.0281, -7.9217



36.9232, 1.6557, -1.9282



24.3930, 54.6156, -83.7859



6.8173, 14.8598, -20.2840

Previews

White Background



This preview shows how the HunterLab color 82.4516, -17.4431, 17.8921 looks on a white background.

Color Contrast Check

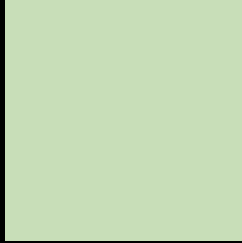
Large Text (above 18pt) WCAG AA × Fail

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 82.4516, -17.4431, 17.8921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

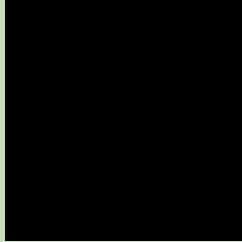
Any Text WCAG AA ✓ Pass

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 82.4516, -17.4431, 17.8921 Background



This preview shows how black text looks on a background with the HunterLab color 82.4516, -17.4431, 17.8921.



This preview shows how white text looks on a background with the HunterLab color 82.4516,

-17.4431, 17.8921.

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



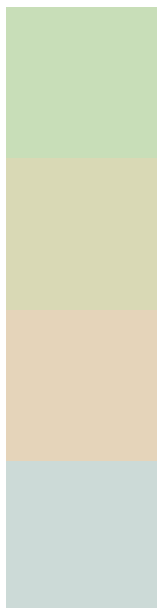
Original Color
82.4516, -17.4431, 17.8921
Protanopia
82.1932, -5.6111, 19.4009
Deuteranopia
82.2350, 5.7275, 16.8770



Tritanopia

82.2754, -3.8338, -4.3850

Trichromacy



Original Color

82.4516, -17.4431, 17.8921

Protanomaly

82.2883, -10.0158, 19.0322

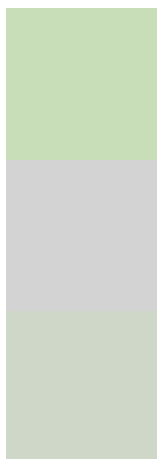
Deuteranomaly

82.0306, -2.7227, 16.9229

Tritanomaly

82.3932, -9.3512, 4.3437

Monochromacy



Original Color

82.4516, -17.4431, 17.8921

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.2916, -9.2496, 9.6270

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4516, -17.4431, 17.8921 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(200, 222, 184)` looks like.

```
.text, #text, p{  
    color:rgb(200, 222, 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(200, 222, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 222, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4516, -17.4431, 17.8921 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(200, 222, 184) }
```


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

```
.border{ border-color:rgb(200, 222, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 222, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 222, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 222, 184);  
box-shadow:4px 4px 4px 4px rgb(200, 222,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4516, -17.4431, 17.8921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 222, 184) }
```

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

```
.background{ background-color: rgb(200,  
222, 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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