

Converting Colors

HunterLab(82.4624, -17.3389,
4.2943)

Have a look what the booklet for
HunterLab(82.4624, -17.3389,
4.2943) contains.

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Color

**HunterLab(82.4596,
-17.3212, 4.2823)**

Conversions

Conversions Part 1

Format	Color
Hex	B9DFD7
RGB	185, 223, 215
RGB Percent	73%, 87%, 84%
CMY	0.2745, 0.1255, 0.1569
CMYK	0.17, 0.00, 0.04, 0.13
HSL	167°, 37%, 80%
HSV	167°, 17%, 87%
XYZ	58.6609, 67.9959, 74.3227
YIQ	210.7260, -20.0800, -10.5440

Conversions

Conversions Part 2

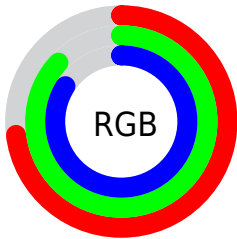
Format	Color
R _{YB}	185, 206, 223
Decimal	12181463
CIE Lab	86.01, -13.97, -0.23
CIE LCh	86, 13.974, 180.925
Yxy	67.9987, 0.2919, 0.3383
Android (android.graphics.Color)	4290371543 (0xFFB9DFD7)
YUV	210.7260, 2.1071, -22.5617
Hunter-Lab	82.4596, -17.3212, 4.2823

Details

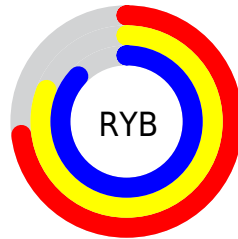
The HunterLab color $82.4596, -17.3212, 4.2823$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $73.6464, 10.2621, 4.9408$, and the grayscale version is $80.5907, -4.3001, 4.3786$.

A 20% lighter version of the original color is $98.7121, -9.8453, 3.8288$, and $59.4715, -14.9089, 3.2289$ is the 20% darker color. If you saturate the color by 10%, you get $80.7473, -23.9181, 4.4205$, and if you desaturate by 10%, it is $84.4027, -10.0613, 4.4156$.

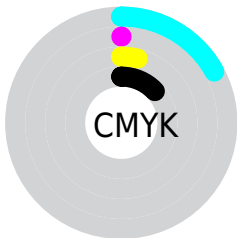
Distribution



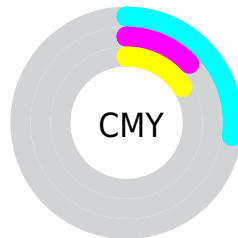
- Red (73%)
- Green (87%)
- Blue (84%)



- Red (73%)
- Yellow (81%)
- Blue (87%)



- Cyan (17%)
- Magenta (0%)
- Yellow (4%)
- Black (13%)





- Cyan (27%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.4596, -17.3212, 4.2823 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 82.4596, -17.3212, 4.2823 by changing the saturation by 10% instead.


 82.4596, -17.3212,
4.2823

 82.4596, -17.3212,
4.2823


212.9534,
-29.3657, 11.3104

 70.6376, -15.9988,
3.6502


 107.8658,
-19.9638, 5.6472

 59.4401, -14.6671,
3.0516


121.3955,
-21.2871, 6.3747

 48.9062, -13.3212,
2.4897


135.4478,
-22.6149, 7.1309

 39.0806, -11.9520,
1.9672

150.0041,
-23.9487, 7.9149

 30.0186, -10.5455,
1.4874

165.0474,
-25.2899, 8.7257

 21.7910, -9.0794,
1.0543

180.5625,

 14.4929, -7.5140,

-26.6393, 9.5623

0.6737

196.5354,
-27.9977, 10.4242

■ 8.1540, -7.9023,
0.3292

0.0000, NaN, NaN

■ 82.4596, -17.3212,
4.2823

■ 82.4596, -17.3212,
4.2823

■ 80.7473, -23.9181,
4.4205

■ 84.4027, -10.0613,
4.4156

■ 79.2625, -29.7909,
4.8268

■ 86.5669, -2.1986,
4.8114

■ 78.0060, -34.8965,
5.4967

■ 88.9479, 6.1973,
5.4617

■ 76.9735, -39.2074,
6.4179

■ 89.4237, 8.0872,
3.7396

■ 76.1567, -42.7173,
7.5717

■ 89.5764, 8.9007,
1.5660

■ 75.5428, -45.4460,
8.9321

■ 89.7328, 9.7329,
-0.6572

■ 75.1134, -47.4438,
10.4663

■ 89.8929, 10.5836,
-2.9300

■ 74.8411, -48.8060,
12.1314

■ 90.0568, 11.4529,
-5.2522

■ 74.7757, -49.1468,
12.6308

■ 90.1431, 11.9096,
-6.4723

Harmonies

Analogous

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



82.4613, -15.7419, 10.4201



82.4596, -17.3212, 4.2823



82.4613, -15.5383, -2.3026

Triad

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



82.4613, -17.3226, 4.2835



82.4613, 2.5635, -7.1557



82.4613, 2.1787, 14.8266

Complementary

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



82.4596, -17.3212, 4.2823



73.6464, 10.2621, 4.9408

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.



82.4613, 7.3536, 10.7472



82.4596, -17.3212, 4.2823



82.4613, 7.5809, -1.9191

Square

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



82.4613, -17.3226, 4.2835



82.4613, -4.1889, -9.2338



82.4613, 9.3617, 4.6931



82.4613, -4.6195, 16.1950

Rectangle

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



82.4596, -17.3212, 4.2823



82.4613, -12.6454, -5.9826



82.4613, 9.3617, 4.6931



82.4613, 4.1736, 13.7445

Sweetspot

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



82.4613, -17.3226, 4.2835



98.7369, -9.9318, 5.2082



82.2491, -19.8016, 17.2474



45.6005, -4.8874, 2.3978

0.0000, NaN, NaN



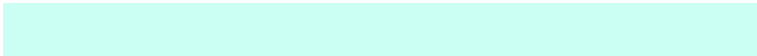
46.2646, -2.4686, 2.5136

Same Dimension

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



82.4613, -17.3226, 4.2835



95.3440, -22.6381, 5.0023



79.2768, -10.5489, -3.5485



39.3958, -5.5709, 2.0466



57.3517, -37.5944, 9.4709



15.1408, -9.6459, 1.8981

Inverse Universe

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



73.6464, 10.2621, 4.9408



83.2698, 15.1901, 5.9251



76.5293, 3.4027, 11.6563



37.0777, 1.6694, 2.2125



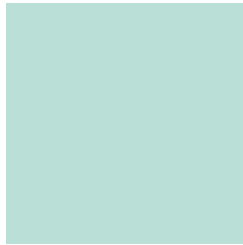
30.5912, 52.8260, 16.3742



8.1347, 14.2058, 3.1258

Previews

White Background



This preview shows how the HunterLab color 82.4596, -17.3212, 4.2823 looks on a white background.

Color Contrast Check

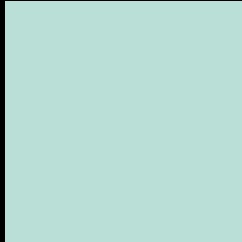
Large Text (above 18pt) WCAG AA × Fail

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 82.4596, -17.3212, 4.2823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

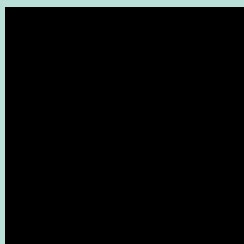
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

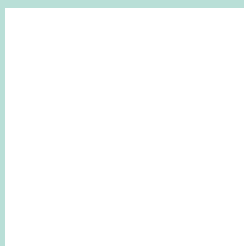
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 82.4596, -17.3212, 4.2823 Background



This preview shows how black text looks on a background with the HunterLab color 82.4596, -17.3212, 4.2823.



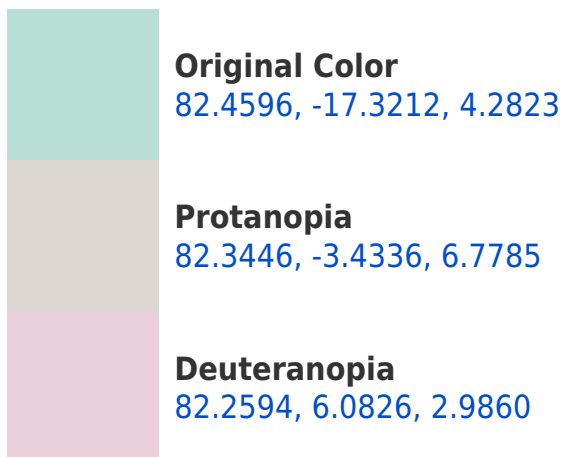
This preview shows how white text looks on a background with the HunterLab color 82.4596, -17.3212, 4.2823.

-17.3212, 4.2823.

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

82.5346, -10.6372, -6.8847

Trichromacy



Original Color

82.4596, -17.3212, 4.2823

Protanomaly

82.2463, -8.4416, 5.6301

Deuteranomaly

81.9739, -2.7046, 2.9845

Tritanomaly

82.4993, -12.9571, -2.6654

Monochromacy



Original Color

82.4596, -17.3212, 4.2823

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.1855, -8.9646, 4.3806

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4596, -17.3212, 4.2823 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(185, 223, 215)` looks like.

```
.text, #text, p{  
    color:rgb(185, 223, 215)  
}
```

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(185, 223, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 223, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4596, -17.3212, 4.2823 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(185, 223, 215) }
```


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

```
.border{ border-color:rgb(185, 223, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 223, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 223, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 223, 215); box-shadow:4px 4px 4px 4px rgb(185, 223, 215) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4596, -17.3212, 4.2823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 223, 215) }
```

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

```
.background{ background-color: rgb(185,  
223, 215) }
```

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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