

Converting Colors

HunterLab(82.4543, -16.8422,
5.0647)

Have a look what the booklet for
HunterLab(82.4543, -16.8422,
5.0647) contains.

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Color

**HunterLab(82.5495,
-17.1185, 5.3535)**

Conversions

Conversions Part 1

Format	Color
Hex	BBDFD5
RGB	187, 223, 213
RGB Percent	73%, 87%, 84%
CMY	0.2667, 0.1255, 0.1647
CMYK	0.16, 0.00, 0.04, 0.13
HSL	163°, 36%, 80%
HSV	163°, 16%, 87%
XYZ	58.8914, 68.1442, 72.9999
YIQ	211.0960, -18.2460, -10.7420

Conversions

Conversions Part 2

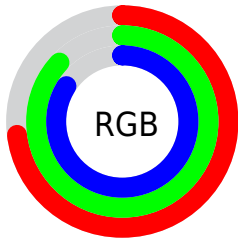
Format	Color
RYB	187, 208, 223
Decimal	12312533
CIELab	86.08, -13.74, 0.95
CIELCh	86, 13.768, 176.030
Yxy	68.1470, 0.2944, 0.3407
Android (android.graphics.Color)	4290502613 (0xFFBBDFD5)
YUV	211.0960, 0.9387, -21.1322
Hunter-Lab	82.5495, -17.1185, 5.3535

Details

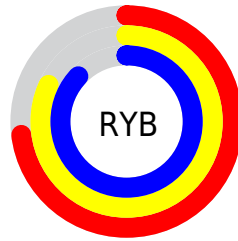
The HunterLab color $82.5495, -17.1185, 5.3535$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $74.3381, 9.8549, 3.8465$, and the grayscale version is $80.7542, -4.3088, 4.3875$.

A 20% lighter version of the original color is $98.8912, -9.2146, 4.0531$, and $59.5487, -14.7422, 4.2283$ is the 20% darker color. If you saturate the color by 10%, you get $80.7717, -24.0415, 6.1101$, and if you desaturate by 10%, it is $84.5590, -9.5392, 4.8514$.

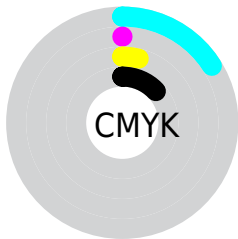
Distribution



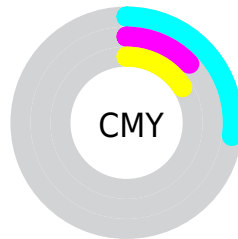
- Red (73%)
- Green (87%)
- Blue (84%)



- Red (73%)
- Yellow (82%)
- Blue (87%)



- Cyan (16%)
- Magenta (0%)
- Yellow (4%)
- Black (13%)





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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.5495, -17.1185, 5.3535 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 82.5495, -17.1185, 5.3535 by changing the saturation by 10% instead.


 82.5495, -17.1185,
5.3535

 82.5495, -17.1185,
5.3535


213.0767,
-29.0755, 12.7827

 70.7230, -15.8083,
4.6671


 107.9641,
-19.7388, 6.8194

 59.5208, -14.4895,
4.0111


121.4977,
-21.0516, 7.5943

 48.9818, -13.1576,
3.3883


135.5539,
-22.3695, 8.3962

 39.1507, -11.8034,
2.8003

150.1139,
-23.6938, 9.2242

 30.0828, -10.4137,
2.2494

165.1607,
-25.0257, 10.0775

 21.8487, -8.9665,
1.7380

180.6793,

 14.5433, -7.4233,

-26.3662, 10.9555

1.2687

196.6555,
-27.7159, 11.8574

■ 8.2042, -7.7333,
0.9282

0.0000, NaN, NaN

■ 82.5495, -17.1185,
5.3535

■ 82.5495, -17.1185,
5.3535

■ 80.7717, -24.0415,
6.1101

■ 84.5590, -9.5392,
4.8514

■ 79.2230, -30.2423,
7.1125

■ 86.7900, -1.3674,
4.5999

■ 77.9049, -35.6726,
8.3512

■ 89.2375, 7.3249,
4.5953

■ 76.8138, -40.2989,
9.8090

■ 89.5535, 8.7787,
1.8918

■ 75.9422, -44.1087,
11.4624

■ 89.7599, 9.8769,
-1.0422

■ 75.2780, -47.1157,
13.2819

■ 89.9729, 11.0074,
-4.0624

■ 74.8036, -49.3645,
15.2321

■ 90.1431, 11.9096,
-6.4722

■ 74.4938, -50.9399,
17.2704

■ 74.3993, -51.4426,
18.0572

Harmonies

Analogous

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



82.5512, -15.0323, 11.1808



82.5495, -17.1185, 5.3535



82.5512, -15.8940, -1.1857

Triad

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



82.5512, -17.1200, 5.3547



82.5512, 1.4401, -7.5533



82.5512, 3.0664, 14.2075

Complementary

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



82.5495, -17.1185, 5.3535



74.3381, 9.8549, 3.8465

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.



82.5512, 7.7401, 9.7958



82.5495, -17.1185, 5.3535



82.5512, 6.7799, -2.8048

Square

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



82.5512, -17.1200, 5.3547



82.5512, -5.3174, -8.9825



82.5512, 9.1206, 3.6229



82.5512, -3.4969, 16.0220

Rectangle

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



82.5495, -17.1185, 5.3535



82.5512, -13.3404, -5.0241



82.5512, 9.1206, 3.6229



82.5512, 4.9187, 12.9975

Sweetspot

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



82.5512, -17.1200, 5.3547



98.7094, -10.0839, 5.6008



82.6217, -18.3361, 16.8520



45.5860, -4.9677, 2.6048

0.0000, NaN, NaN



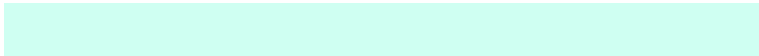
46.2646, -2.4686, 2.5136

Same Dimension

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



82.5512, -17.1200, 5.3547



95.4483, -22.4286, 6.4663



80.3728, -11.4708, -2.1774



39.3751, -5.6864, 2.3425



57.0658, -39.3376, 13.5913



15.0738, -10.0534, 2.8615

Inverse Universe

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



74.3381, 9.8549, 3.8465



84.1640, 14.6697, 4.4137



76.3010, 4.2033, 10.5569



37.0983, 1.7803, 1.9185



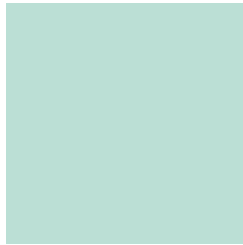
30.7328, 53.3493, 14.2898



8.1831, 14.3837, 2.4210

Previews

White Background



This preview shows how the HunterLab color 82.5495, -17.1185, 5.3535 looks on a white background.

Color Contrast Check

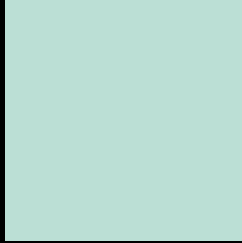
Large Text (above 18pt) WCAG AA × Fail

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 82.5495, -17.1185, 5.3535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

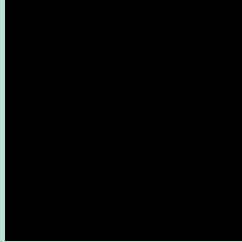
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

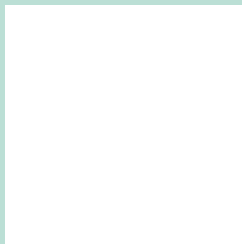
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.5495, -17.1185, 5.3535 Background



This preview shows how black text looks on a background with the HunterLab color 82.5495, -17.1185, 5.3535.



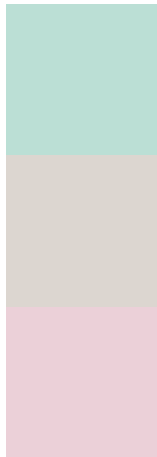
This preview shows how white text looks on a background with the HunterLab color 82.5495, -17.1185, 5.3535.

-17.1185, 5.3535.

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

82.5495, -17.1185, 5.3535

Protanopia

82.3789, -3.4350, 7.7522

Deuteranopia

82.2993, 6.0898, 4.0165



Tritanopia

82.3734, -9.5778, -7.0781

Trichromacy



Original Color

82.5495, -17.1185, 5.3535

Protanomaly

82.2732, -8.4688, 6.6082

Deuteranomaly

82.0976, -2.4030, 4.1166

Tritanomaly

82.3013, -12.0911, -2.3747

Monochromacy



Original Color

82.5495, -17.1185, 5.3535

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 82.5495, -17.1185, 5.3535 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(187, 223, 213)` looks like.

```
.text, #text, p{  
    color:rgb(187, 223, 213)  
}
```

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(187, 223, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 223, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5495, -17.1185, 5.3535 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(187, 223, 213) }
```


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

```
.border{ border-color:rgb(187, 223, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 223, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 223, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 223, 213);  
box-shadow:4px 4px 4px 4px rgb(187, 223,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5495, -17.1185, 5.3535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 223, 213) }
```

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

```
.background{ background-color: rgb(187,  
223, 213) }
```

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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