

Converting Colors

HunterLab(83.4409, -25.9263,
18.4671)

Have a look what the booklet for
HunterLab(83.4409, -25.9263,
18.4671) contains.

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Color

**HunterLab(83.3586,
-25.8169, 18.2669)**

Conversions

Conversions Part 1

Format	Color
Hex	B6E5B9
RGB	182, 229, 185
RGB Percent	71%, 90%, 73%
CMY	0.2863, 0.1019, 0.2745
CMYK	0.21, 0.00, 0.19, 0.10
HSL	124°, 47%, 81%
HSV	124°, 21%, 90%
XYZ	56.0677, 69.4866, 56.3561
YIQ	209.9310, -13.8880, -23.6480

Conversions

Conversions Part 2

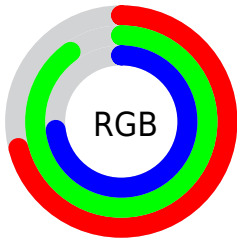
Format	Color
RYB	182, 226, 229
Decimal	11986361
CIELab	86.75, -23.53, 16.57
CIELCh	87, 28.777, 144.852
Yxy	69.4895, 0.3082, 0.3820
Android (android.graphics.Color)	4290176441 (0xFFB6E5B9)
YUV	209.9310, -12.2910, -24.4955
Hunter-Lab	83.3586, -25.8169, 18.2669

Details

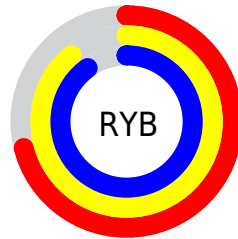
The HunterLab color $83.3586, -25.8169, 18.2669$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $74.5698, 19.7598, -10.9152$, and the grayscale version is $80.3068, -4.2850, 4.3632$.

A 20% lighter version of the original color is $98.0041, -13.2369, 9.8125$, and $60.1184, -22.0402, 15.1299$ is the 20% darker color. If you saturate the color by 10%, you get $81.2941, -34.6731, 24.0211$, and if you desaturate by 10%, it is $85.7230, -15.9894, 11.9608$.

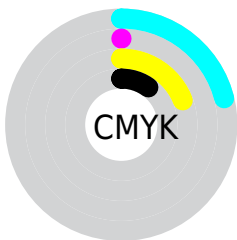
Distribution



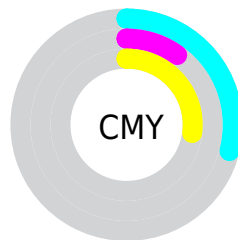
- Red (71%)
- Green (90%)
- Blue (73%)



- Red (71%)
- Yellow (89%)
- Blue (90%)



- Cyan (21%)
- Magenta (0%)
- Yellow (19%)
- Black (10%)



- Cyan (29%)
- Magenta (10%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3586, -25.8169, 18.2669 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 83.3586, -25.8169, 18.2669 by changing the saturation by 10% instead.

■ 83.3586, -25.8169,
18.2669

■ 83.3586, -25.8169,
18.2669

214.1858,
-41.4493, 31.3244

■ 71.4916, -24.0001,
16.8014

■ 108.8487,
-29.3734, 21.1693

■ 60.2466, -22.1426,
15.3163

122.4178,
-31.1224, 22.6129

■ 49.6622, -20.2330,
13.8034

136.5081,
-32.8587, 24.0557

■ 39.7824, -18.2530,
12.2497

151.1010,
-34.5856, 25.5001

■ 30.6617, -16.1754,
10.6358

166.1797,
-36.3061, 26.9479

■ 22.3694, -13.9571,
8.9311


181.7291,

■ 14.9985, -11.5237,


-38.0223, 28.4005


7.0981


197.7354,
-39.7362, 29.8590


 8.6418, -12.3262,
6.0493


0.0000, NaN, NaN


 83.3586, -25.8169,
18.2669


 83.3586, -25.8169,
18.2669


 81.2941, -34.6731,
24.0211


 85.7230, -15.9894,
11.9608


 79.5294, -42.4438,
29.1474

 88.3730, -5.3056,
5.1774

 78.0672, -49.0417,
33.5843

 91.2989, 6.1105,
-2.0053

 76.9030, -54.4091,
37.2860

 91.9355, 8.6334,
-4.2120

■ 76.0261, -58.5286,
40.2292

■ 75.4184, -61.4323,
42.4182

■ 75.0530, -63.2102,
43.8887

■ 74.8831, -64.0530,
44.6746

Harmonies

Analogous

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



83.3604, -15.7255, 24.9997



83.3586, -25.8169, 18.2669



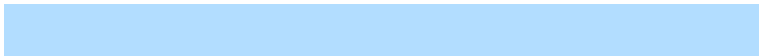
83.3604, -30.1721, 6.8568

Triad

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



83.3604, -25.8186, 18.2679



83.3604, -6.9120, -26.0369



83.3604, 22.0683, 14.8242

Complementary

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



83.3586, -25.8169, 18.2669



74.5698, 19.7598, -10.9152

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.



83.3604, 24.8214, 2.1496



83.3586, -25.8169, 18.2669



83.3604, 7.4536, -22.9404

Square

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



83.3604, -25.8186, 18.2679



83.3604, -19.7378, -19.8812



83.3604, 19.3093, -12.0169



83.3604, 12.0205, 23.2595

Rectangle

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



83.3586, -25.8169, 18.2669



83.3604, -29.4623, -2.4685



83.3604, 19.3093, -12.0169



83.3604, 23.9051, 10.9837

Sweetspot

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



83.3604, -25.8186, 18.2679



98.1450, -12.7554, 10.1328



87.0021, -12.6698, 23.2285



45.3162, -6.2660, 4.9197

0.0000, NaN, NaN



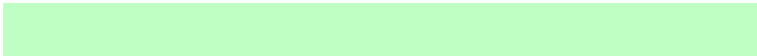
46.2646, -2.4686, 2.5136

Same Dimension

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



83.3604, -25.8186, 18.2679



93.0502, -33.9358, 23.7245



83.9842, -22.2549, 9.2997



40.1298, -6.9469, 5.2534



56.6262, -48.3988, 33.7013



15.4103, -13.0491, 8.9076

Inverse Universe

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



74.5698, 19.7598, -10.9152



80.9885, 28.7000, -16.3651



73.7796, 15.6621, 0.2562



38.2080, 2.9948, -1.1156



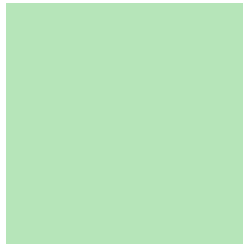
35.0972, 68.0652, -39.0272



9.5661, 18.5909, -10.9402

Previews

White Background



This preview shows how the HunterLab color 83.3586, -25.8169, 18.2669 looks on a white background.

Color Contrast Check

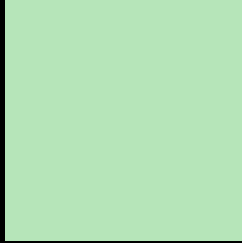
Large Text (above 18pt) WCAG AA × Fail

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 83.3586, -25.8169, 18.2669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

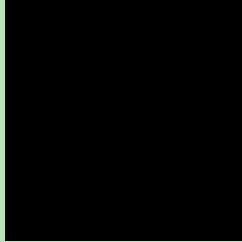
Any Text WCAG AA ✓ Pass

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 83.3586, -25.8169, 18.2669 Background



This preview shows how black text looks on a background with the HunterLab color 83.3586, -25.8169, 18.2669.



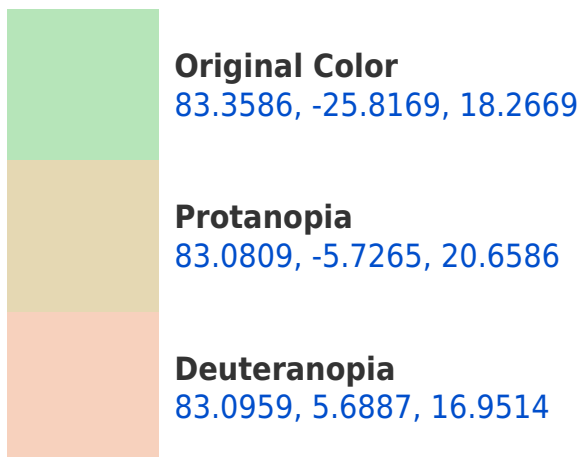
This preview shows how white text looks on a background with the HunterLab color 83.3586,

-25.8169, 18.2669.

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

83.3972, -10.7019, -6.8543

Trichromacy



Original Color

83.3586, -25.8169, 18.2669

Protanomaly

83.0940, -13.6279, 19.7709

Deuteranomaly

82.7228, -6.5260, 16.7592

Tritanomaly

83.4603, -16.7678, 3.5250

Monochromacy



Original Color

83.3586, -25.8169, 18.2669

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

81.3155, -12.4042, 9.5983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3586, -25.8169, 18.2669 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(182, 229, 185)` looks like.

```
.text, #text, p{  
    color:rgb(182, 229, 185)  
}
```

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(182, 229, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 229, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3586, -25.8169, 18.2669 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(182, 229, 185) }
```


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

```
.border{ border-color:rgb(182, 229, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 229, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 229, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 229, 185);  
box-shadow:4px 4px 4px 4px rgb(182, 229,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3586, -25.8169, 18.2669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 229, 185) }
```

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

```
.background{ background-color: rgb(182,  
229, 185) }
```

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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