

Converting Colors

HunterLab(82.3516, -26.7106,
21.4467)

Have a look what the booklet for
HunterLab(82.3516, -26.7106,
21.4467) contains.

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Color

**HunterLab(82.3516,
-26.7106, 21.4467)**

Conversions

Conversions Part 1

Format	Color
Hex	B5E3AE
RGB	181, 227, 174
RGB Percent	71%, 89%, 68%
CMY	0.2902, 0.1098, 0.3176
CMYK	0.20, 0.00, 0.23, 0.11
HSL	112°, 49%, 79%
HSV	112°, 23%, 89%
XYZ	54.1651, 67.8179, 50.2796
YIQ	207.2040, -10.4030, -26.2350

Conversions

Conversions Part 2

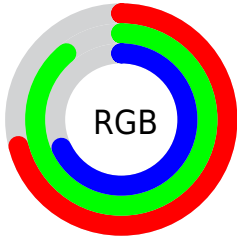
Format	Color
RYB	174, 227, 220
Decimal	11920302
CIELab	85.92, -24.75, 21.13
CIELCh	86, 32.546, 139.517
Yxy	67.8208, 0.3144, 0.3937
Android (android.graphics.Color)	4290110382 (0xFFB5E3AE)
YUV	207.2040, -16.3696, -22.9809
Hunter-Lab	82.3516, -26.7106, 21.4467

Details

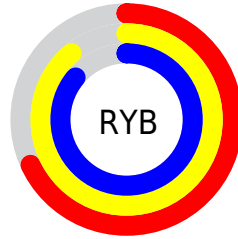
The HunterLab color $82.3516, -26.7106, 21.4467$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $71.4392, 21.1987, -15.9253$, and the grayscale version is $79.1513, -4.2233, 4.3004$.

A 20% lighter version of the original color is $97.5898, -15.3685, 14.3829$, and $59.1763, -22.8197, 17.9407$ is the 20% darker color. If you saturate the color by 10%, you get $80.4941, -34.7794, 27.3311$, and if you desaturate by 10%, it is $84.4600, -17.7823, 14.7766$.

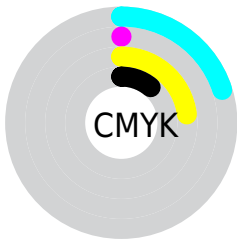
Distribution



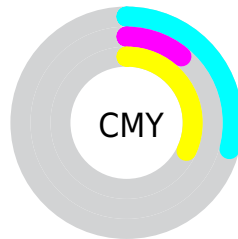
- Red (71%)
- Green (89%)
- Blue (68%)



- Red (68%)
- Yellow (89%)
- Blue (86%)



- Cyan (20%)
- Magenta (0%)
- Yellow (23%)
- Black (11%)



- Cyan (29%)
- Magenta (11%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3516, -26.7106, 21.4467 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 82.3516, -26.7106, 21.4467 by changing the saturation by 10% instead.

■ 82.3516, -26.7106,
21.4467

■ 82.3516, -26.7106,
21.4467

212.8052,
-42.8181, 36.2567

■ 70.5350, -24.8261,
19.7324

■ 107.7477,
-30.3906, 24.8033

■ 59.3433, -22.8954,
17.9803

121.2727,
-32.1965, 26.4564

■ 48.8155, -20.9062,
16.1783

135.3205,
-33.9869, 28.0992

■ 38.9965, -18.8381,
14.3077

149.8723,
-35.7657, 29.7351

■ 29.9415, -16.6611,
12.3411

164.9114,
-37.5359, 31.3667

■ 21.7217, -14.3272,
10.2364

180.4223,

■ 14.4325, -11.7530,

-39.3000, 32.9963

8.2896

196.3912,
-41.0602, 34.6258

■ 8.0933, -13.7602,
5.6653

0.0000, NaN, NaN

■ 82.3516, -26.7106,
21.4467

■ 82.3516, -26.7106,
21.4467

■ 80.4941, -34.7794,
27.3311

■ 84.4600, -17.7823,
14.7766

■ 78.8862, -41.9009,
32.3704

■ 86.8077, -8.0812,
7.3854

■ 77.5301, -48.0103,
36.5262

■ 89.3881, 2.2959,
-0.6523

■ 76.4227, -53.0638,
39.7819

■ 91.3350, 9.7234,
-4.9641

■ 75.5567, -57.0471,
42.1498

■ 74.9194, -59.9819,
43.6771

■ 74.4922, -61.9325,
44.4549

■ 74.3078, -62.7655,
44.6893

Harmonies

Analogous

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



82.3534, -14.5186, 27.7484



82.3516, -26.7106, 21.4467



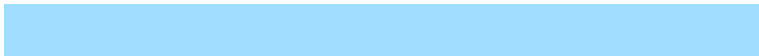
82.3534, -32.7639, 9.6784

Triad

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



82.3534, -26.7123, 21.4476



82.3534, -9.9729, -30.1767



82.3534, 26.9627, 13.7538

Complementary

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



82.3516, -26.7106, 21.4467



71.4392, 21.1987, -15.9253

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.



82.3534, 28.4158, -1.0753



82.3516, -26.7106, 21.4467



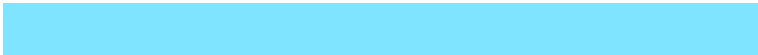
82.3534, 6.2351, -28.5045

Square

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



82.3534, -26.7123, 21.4476



82.3534, -23.6055, -21.3000



82.3534, 20.5771, -17.0945



82.3534, 16.7477, 23.9348

Rectangle

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



82.3516, -26.7106, 21.4467



82.3534, -32.8420, -0.5527



82.3534, 20.5771, -17.0945



82.3534, 28.5204, 9.2189

Sweetspot

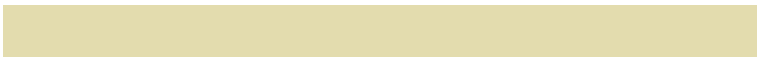
The Sweet Spot groups the original color and five complimentary colors.



82.3534, -26.7123, 21.4476



98.0216, -13.4069, 11.6338



83.9890, -9.0563, 23.3260



45.2732, -6.5162, 5.6216

0.0000, NaN, NaN



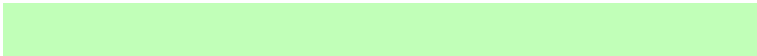
46.2646, -2.4686, 2.5136

Same Dimension

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



82.3534, -26.7123, 21.4476



92.9006, -35.0531, 27.8302



82.3465, -25.7500, 13.7809



40.2243, -6.6444, 5.6487



56.7707, -47.8253, 34.1446



15.5278, -12.5958, 9.3476

Inverse Universe

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



71.4392, 21.1987, -15.9253



78.0067, 30.4478, -23.3074



71.5104, 20.0043, -4.8327



38.0968, 2.6661, -1.6037



31.9311, 64.8123, -57.8870



8.8339, 17.8340, -15.2649

Previews

White Background



This preview shows how the HunterLab color 82.3516, -26.7106, 21.4467 looks on a white background.

Color Contrast Check

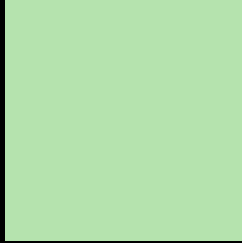
Large Text (above 18pt) WCAG AA × Fail

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 82.3516, -26.7106, 21.4467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

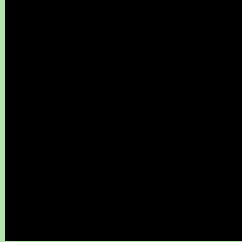
Any Text WCAG AA ✓ Pass

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 82.3516, -26.7106, 21.4467 Background



This preview shows how black text looks on a background with the HunterLab color 82.3516, -26.7106, 21.4467.



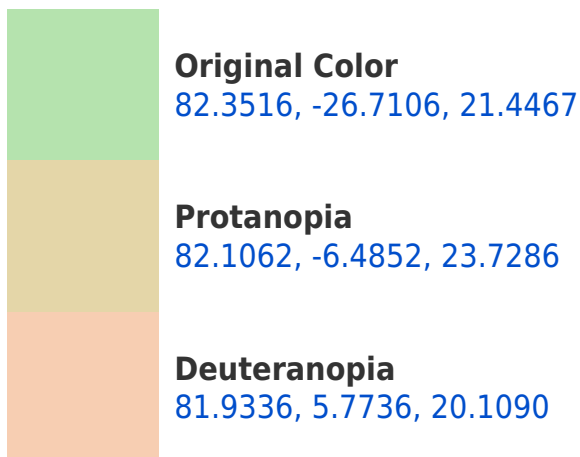
This preview shows how white text looks on a background with the HunterLab color 82.3516, -26.7106, 21.4467.

-26.7106, 21.4467.

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

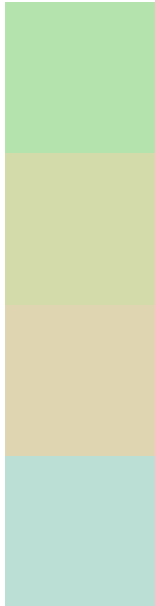




Tritanopia

82.3380, -9.7740, -6.5781

Trichromacy



Original Color

82.3516, -26.7106, 21.4467

Protanomaly

82.1062, -14.4380, 22.8785

Deuteranomaly

81.8263, -7.0434, 20.1586

Tritanomaly

82.2262, -16.6302, 4.9850

Monochromacy



Original Color

82.3516, -26.7106, 21.4467

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

80.0244, -12.4862, 10.8396

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3516, -26.7106, 21.4467 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(181, 227, 174)` looks like.

```
.text, #text, p{  
    color:rgb(181, 227, 174)  
}
```

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(181, 227, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 227, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3516, -26.7106, 21.4467 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(181, 227, 174) }
```


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

```
.border{ border-color:rgb(181, 227, 174) }
```

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

Here you see how a box with a 4 pixel rgb(181, 227, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 227, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 227, 174);  
box-shadow:4px 4px 4px 4px rgb(181, 227,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3516, -26.7106, 21.4467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 227, 174) }
```

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

```
.background{ background-color: rgb(181,  
227, 174) }
```

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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