

Converting Colors

HunterLab(81.2623, -16.7259,
15.9387)

Have a look what the booklet for
HunterLab(81.2623, -16.7259,
15.9387) contains.

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Color

**HunterLab(81.2887,
-16.6062, 15.9163)**

Conversions

Conversions Part 1

Format	Color
Hex	C5DBBA
RGB	197, 219, 186
RGB Percent	77%, 86%, 73%
CMY	0.2274, 0.1412, 0.2706
CMYK	0.10, 0.00, 0.15, 0.14
HSL	100°, 31%, 79%
HSV	100°, 15%, 86%
XYZ	57.2204, 66.0785, 56.1930
YIQ	208.6600, -2.5190, -14.9270

Conversions

Conversions Part 2

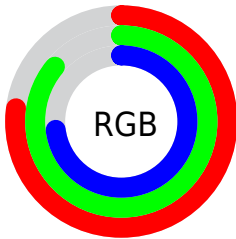
Format	Color
RYB	186, 219, 208
Decimal	12966842
CIELab	85.04, -13.31, 13.78
CIELCh	85, 19.159, 134.020
Yxy	66.0814, 0.3188, 0.3681
Android (android.graphics.Color)	4291156922 (0xFFC5DBBA)
YUV	208.6600, -11.1714, -10.2258
Hunter-Lab	81.2887, -16.6062, 15.9163

Details

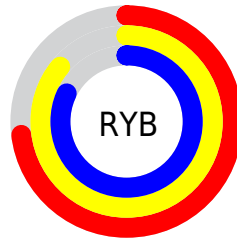
The HunterLab color $81.2887, -16.6062, 15.9163$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $73.2421, 9.1830, -8.9621$, and the grayscale version is $79.7524, -4.2554, 4.3331$.

A 20% lighter version of the original color is $99.4996, -7.8942, 11.1163$, and $58.3815, -13.9999, 13.1937$ is the 20% darker color. If you saturate the color by 10%, you get $79.5886, -23.9365, 22.4230$, and if you desaturate by 10%, it is $83.1583, -8.7022, 8.5877$.

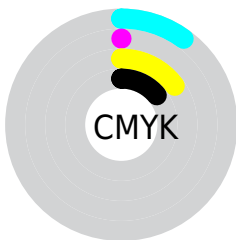
Distribution



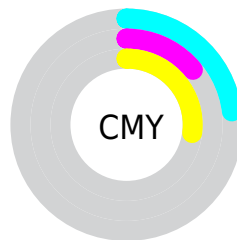
- Red (77%)
- Green (86%)
- Blue (73%)



- Red (73%)
- Yellow (86%)
- Blue (82%)



- Cyan (10%)
- Magenta (0%)
- Yellow (15%)
- Black (14%)



- Cyan (23%)
- Magenta (14%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.2887, -16.6062, 15.9163 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 81.2887, -16.6062, 15.9163 by changing the saturation by 10% instead.

■ 81.2887, -16.6062,
15.9163

■ 81.2887, -16.6062,
15.9163

211.3452,
-28.4014, 27.9190

■ 69.5259, -15.3174,
14.5965

■ 106.5848,
-19.1869, 18.5498

■ 58.3909, -14.0206,
13.2660

120.0628,
-20.4808, 19.8680

■ 47.9235, -12.7113,
11.9186

134.0654,
-21.7802, 21.1907

■ 38.1691, -11.3809,
10.5437

148.5737,
-23.0866, 22.5196

■ 29.1845, -10.0157,
9.1249

163.5706,
-24.4012, 23.8559

■ 21.0422, -8.5937,
7.6358

179.0406,

■ 13.8405, -7.0754,

-25.7247, 25.2007

6.0495

194.9698,
-27.0579, 26.5549

■ 7.4681, -8.1674,
5.2277

0.0000, NaN, NaN

■ 81.2887, -16.6062,
15.9163

■ 81.2887, -16.6062,
15.9163

■ 79.5886, -23.9365,
22.4230

■ 83.1583, -8.7022,
8.5877

■ 78.0560, -30.6361,
28.0627

■ 85.1877, -0.2733,
0.4845

■ 76.6945, -36.6611,
32.8062

■ 87.3737, 8.6233,
-8.3367

■ 75.5045, -41.9747,
36.6390

■ 88.9638, 14.1033,
-7.9854

■ 74.4843, -46.5520,
39.5665

■ 73.6300, -50.3836,
41.6184

■ 72.9352, -53.4793,
42.8544

■ 72.3900, -55.8733,
43.3739

■ 72.1677, -56.8408,
43.4743

Harmonies

Analogous

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



81.2905, -8.7048, 19.4955



81.2887, -16.6062, 15.9163



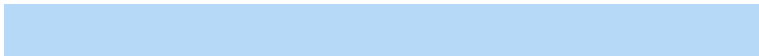
81.2905, -21.1111, 9.0488

Triad

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



81.2905, -16.6081, 15.9174



81.2905, -9.2923, -14.0435



81.2905, 14.0827, 8.5090

Complementary

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



81.2887, -16.6062, 15.9163



73.2421, 9.1830, -8.9621

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.



81.2905, 13.9076, -0.4877



81.2887, -16.6062, 15.9163



81.2905, 0.1152, -14.2310

Square

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



81.2905, -16.6081, 15.9174



81.2905, -17.0212, -8.5509



81.2905, 8.6978, -9.0371



81.2905, 9.1657, 15.5613

Rectangle

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



81.2887, -16.6062, 15.9163



81.2905, -21.7141, 3.2015



81.2905, 8.6978, -9.0371



81.2905, 14.6241, 5.6295

Sweetspot

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



81.2905, -16.6081, 15.9174



98.8074, -10.3131, 10.1786



79.8247, -4.1044, 14.6109



45.6371, -5.0892, 5.0090

0.0000, NaN, NaN



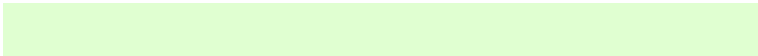
46.2646, -2.4686, 2.5136

Same Dimension

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



81.2905, -16.6081, 15.9174



95.9371, -22.4941, 21.4028



80.5535, -18.9994, 12.8112



38.4915, -5.7137, 5.5569



55.6184, -43.5650, 33.5091



14.3187, -10.4103, 8.6409

Inverse Universe

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



73.2421, 9.1830, -8.9621



84.4649, 14.2962, -14.1126



74.1682, 11.8362, -4.6823



36.1195, 1.8802, -1.7618



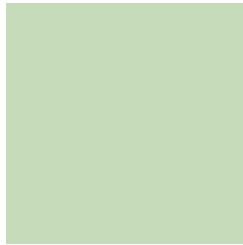
25.9208, 56.0895, -73.9414



6.9400, 14.7159, -17.4600

Previews

White Background



This preview shows how the HunterLab color 81.2887, -16.6062, 15.9163 looks on a white background.

Color Contrast Check

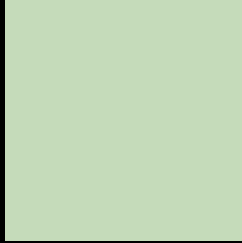
Large Text (above 18pt) WCAG AA × Fail

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 81.2887, -16.6062, 15.9163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

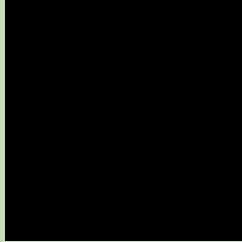
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

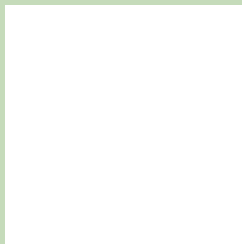
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.2887, -16.6062, 15.9163 Background



This preview shows how black text looks on a background with the HunterLab color 81.2887, -16.6062, 15.9163.



This preview shows how white text looks on a background with the HunterLab color 81.2887,

-16.6062, 15.9163.

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

81.2887, -16.6062, 15.9163

Protanopia

81.0271, -4.8408, 17.4603

Deuteranopia

80.9695, 6.1257, 14.7467



Tritanopia

81.3259, -4.0894, -4.5371

Trichromacy



Original Color

81.2887, -16.6062, 15.9163

Protanomaly

81.1222, -9.2250, 17.0827

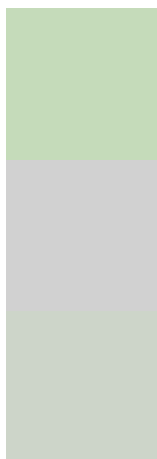
Deuteranomaly

80.7709, -2.2789, 14.8068

Tritanomaly

81.1624, -8.9211, 3.3819

Monochromacy



Original Color

81.2887, -16.6062, 15.9163

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.4889, -8.8723, 8.7370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2887, -16.6062, 15.9163 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(197, 219, 186)` looks like.

```
.text, #text, p{  
    color:rgb(197, 219, 186)  
}
```

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(197, 219, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 219, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2887, -16.6062, 15.9163 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(197, 219, 186) }
```


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

```
.border{ border-color:rgb(197, 219, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 219, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 219, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 219, 186);  
box-shadow:4px 4px 4px 4px rgb(197, 219,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2887, -16.6062, 15.9163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 219, 186) }
```

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

```
.background{ background-color: rgb(197,  
219, 186) }
```

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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