

Converting Colors

HunterLab(83.5259, 9.6822,
17.0571)

Have a look what the booklet for
HunterLab(83.5259, 9.6822,
17.0571) contains.

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Color

**HunterLab(83.4286, 9.8601,
16.9606)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCFBE
RGB	255, 207, 190
RGB Percent	100%, 81%, 75%
CMY	0.0000, 0.1882, 0.2549
CMYK	0.00, 0.19, 0.25, 0.00
HSL	16°, 100%, 87%
HSV	16°, 25%, 100%
XYZ	72.8470, 69.6033, 58.3106
YIQ	219.4140, 34.0650, 4.8890

Conversions

Conversions Part 2

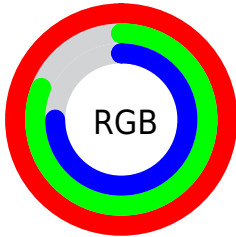
Format	Color
R _Y B	255, 213, 190
Decimal	16764862
CIE Lab	86.80, 14.46, 14.83
CIE LCh	87, 20.713, 45.728
Yxy	69.6065, 0.3629, 0.3467
Android (android.graphics.Color)	4294954942 (0xFFFFCFBE)
YUV	219.4140, -14.5011, 31.2089
Hunter-Lab	83.4286, 9.8601, 16.9606

Details

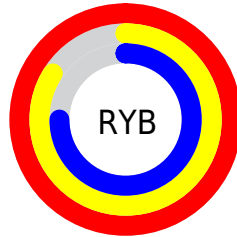
The HunterLab color **83.4286, 9.8601, 16.9606** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.0583, -15.8335, -8.3845**, and the grayscale version is **84.3965, -4.5032, 4.5854**.

A 20% lighter version of the original color is **99.7165, -6.8910, 9.4830**, and **60.3812, 9.4259, 14.1324** is the 20% darker color. If you saturate the color by 10%, you get **77.4602, 16.5527, 20.9550**, and if you desaturate by 10%, it is **89.7191, 3.5911, 12.6383**.

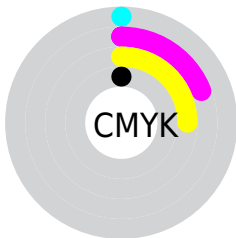
Distribution



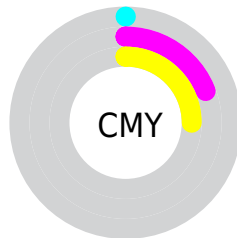
- Red (100%)
- Green (81%)
- Blue (75%)



- Red (100%)
- Yellow (84%)
- Blue (75%)



- Cyan (0%)
- Magenta (19%)
- Yellow (25%)
- Black (0%)



- Cyan (0%)
- Magenta (19%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.4286, 9.8601, 16.9606 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 83.4286, 9.8601, 16.9606 by changing the saturation by 10% instead.


 83.4286, 9.8601,
16.9606

 83.4286, 9.8601,
16.9606


214.2818, 7.8626,
29.3658

 71.5582, 9.8245,
15.5871

 108.9254, 9.7437,
19.6952

 60.3095, 9.7248,
14.1999


122.4975, 9.6070,
21.0609

 49.7212, 9.5502,
12.7928

136.5907, 9.4219,
22.4293

 39.8372, 9.2910,
11.3546

151.1865, 9.1914,
23.8024

 30.7119, 8.9343,
9.8687

166.2680, 8.9181,
25.1815

 22.4146, 8.4626,
8.3084


181.8201, 8.6042,

 15.0381, 7.8515,


26.5679

6.6282


197.8289, 8.2518,
27.9624


 8.6786, 7.2286,
6.0751


0.0000, INF, NaN

 83.4286, 9.8601,
16.9606

 83.4286, 9.8601,
16.9606

 77.4602, 16.5527,
20.9550


 89.7191, 3.5911,
12.6383

 71.8540, 23.6884,
24.5352

 96.2874, -2.2736,
8.0482

 66.6653, 31.2398,
27.5993

100.0000, -5.3358,
5.4332

 61.9544, 39.1263,
30.0252

■ 57.7866, 47.1837,
31.6835

■ 54.2263, 55.1410,
32.4655

■ 51.3277, 62.6137,
32.3405

■ 50.2396, 65.6761,
32.1072

Harmonies

Analogous

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



83.4305, 15.5226, 9.4993



83.4286, 9.8601, 16.9606



83.4305, 0.4938, 20.8465

Triad

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



83.4305, 9.8570, 16.9618



83.4305, -22.8345, 9.0634



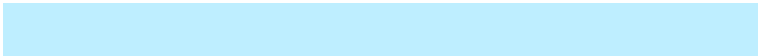
83.4305, 0.9930, -15.7549

Complementary

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



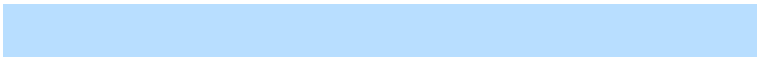
83.4286, 9.8601, 16.9606



89.0583, -15.8335, -8.3845

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.



83.4305, -9.2933, -15.9087



83.4286, 9.8601, 16.9606



83.4305, -22.7155, -0.7409

Square

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



83.4305, 9.8570, 16.9618



83.4305, -18.1985, 16.6763



83.4305, -17.8650, -10.1418



83.4305, 10.2377, -9.7440

Rectangle

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



83.4286, 9.8601, 16.9606



83.4305, -6.4280, 21.2293



83.4305, -17.8650, -10.1418



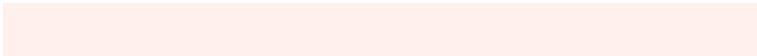
83.4305, -2.4657, -16.5157

Sweetspot

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



83.4305, 9.8570, 16.9618



94.6140, -0.8371, 9.2226



80.1903, 27.0519, -10.3483



43.3124, 0.0162, 4.5893

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.4305, 9.8570, 16.9618



80.0985, 13.4923, 19.2079



93.0402, -6.7906, 26.1676



43.3124, 0.0162, 4.5893



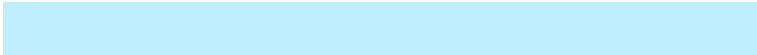
36.5964, 46.6318, 23.3669



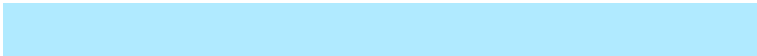
12.1351, 12.5013, 7.6965

Inverse Universe

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



89.0583, -15.8335, -8.3845



86.8745, -17.5368, -11.3431



79.0133, 0.4757, -22.2958



44.3056, -4.4955, 0.1236



47.8394, -12.8693, -32.0139



15.5116, -4.8473, -8.9244

Previews

White Background



This preview shows how the HunterLab color 83.4286, 9.8601, 16.9606 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 83.4286, 9.8601, 16.9606 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

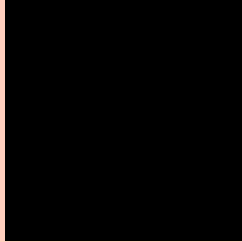
Any Text WCAG AA ✓ Pass

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 83.4286, 9.8601, 16.9606 Background



This preview shows how black text looks on a background with the HunterLab color 83.4286, 9.8601, 16.9606.



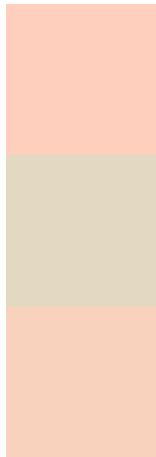
This preview shows how white text looks on a background with the HunterLab color 83.4286, 9.8601,

16.9606.

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

83.4286, 9.8601, 16.9606

Protanopia

83.6043, -4.6640, 14.8204

Deuteranopia

83.6365, 6.0372, 17.1079



Tritanopia

83.3713, 15.7215, 4.4775

Trichromacy



Original Color

83.4286, 9.8601, 16.9606

Protanomaly

83.3326, 0.5640, 15.4631

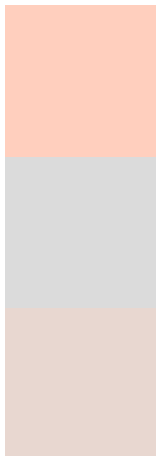
Deuteranomaly

83.5631, 7.3049, 17.0545

Tritanomaly

83.3527, 13.5816, 9.1519

Monochromacy



Original Color

83.4286, 9.8601, 16.9606

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.8515, 0.0686, 9.4753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4286, 9.8601, 16.9606 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(255, 207, 190)` looks like.

```
.text, #text, p{  
    color:rgb(255, 207, 190)  
}
```

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(255, 207, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 207, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4286, 9.8601, 16.9606 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(255, 207, 190) }
```


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

```
.border{ border-color:rgb(255, 207, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 207, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 207, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 207, 190);  
box-shadow:4px 4px 4px 4px rgb(255, 207,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4286, 9.8601, 16.9606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 207, 190) }
```

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

```
.background{ background-color: rgb(255,  
207, 190) }
```

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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