

Converting Colors

HunterLab(82.4543, 10.9881,
18.0983)

Have a look what the booklet for
HunterLab(82.4543, 10.9881,
18.0983) contains.

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Color

**HunterLab(82.4309, 10.7702,
17.9684)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCCB9
RGB	255, 204, 185
RGB Percent	100%, 80%, 73%
CMY	0.0000, 0.2000, 0.2745
CMYK	0.00, 0.20, 0.27, 0.00
HSL	16°, 100%, 86%
HSV	16°, 27%, 100%
XYZ	71.5899, 67.9485, 55.2411
YIQ	217.0830, 36.4950, 4.9030

Conversions

Conversions Part 2

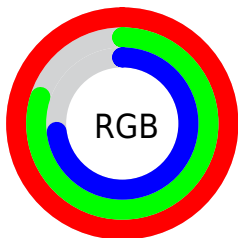
Format	Color
R _Y B	255, 211, 185
Decimal	16764089
CIE Lab	85.98, 15.35, 16.32
CIE LCh	86, 22.403, 46.746
Yxy	67.9516, 0.3675, 0.3489
Android (android.graphics.Color)	4294954169 (0xFFFFCCB9)
YUV	217.0830, -15.8169, 33.2532
Hunter-Lab	82.4309, 10.7702, 17.9684

Details

The HunterLab color **82.4309, 10.7702, 17.9684** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88.0469, -16.1184, -9.7360**, and the grayscale version is **83.3915, -4.4496, 4.5308**.

A 20% lighter version of the original color is **99.5645, -7.7269, 11.6595**, and **59.4550, 10.3318, 15.0475** is the 20% darker color. If you saturate the color by 10%, you get **76.5889, 17.4148, 21.9293**, and if you desaturate by 10%, it is **88.5951, 4.5532, 13.6476**.

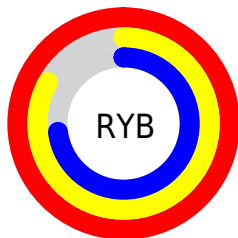
Distribution



Red (100%)

Green (80%)

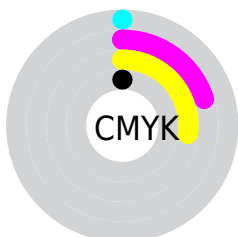
Blue (73%)



Red (100%)

Yellow (83%)

Blue (73%)

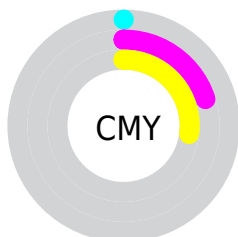


Cyan (0%)

Magenta (20%)

Yellow (27%)

Black (0%)



Cyan (0%)


Magenta (20%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.4309, 10.7702, 17.9684 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 82.4309, 10.7702, 17.9684 by changing the saturation by 10% instead.


 82.4309, 10.7702,
17.9684

 82.4309, 10.7702,
17.9684


212.9142, 9.1067,
30.9305

 70.6104, 10.6896,
16.5153


 107.8345, 10.7375,
20.8477

 59.4145, 10.5427,
15.0427


121.3630, 10.6402,
22.2801

 48.8822, 10.3181,
13.5426

135.4141, 10.4932,
23.7121

 39.0583, 10.0056,
12.0020

149.9693, 10.2994,
25.1459

 29.9982, 9.5917,
10.4011

165.0115, 10.0616,
26.5834

 21.7727, 9.0581,
8.7088

180.5254, 9.7822,

 14.4769, 8.3797,

28.0259

6.9158

196.4973, 9.4633,
29.4747

■ 8.1380, 8.0191,
5.6966

0.0000, NaN, NaN

■ 82.4309, 10.7702,
17.9684

■ 82.4309, 10.7702,
17.9684

■ 76.5889, 17.4148,
21.9293

■ 88.5951, 4.5532,
13.6476

■ 71.1090, 24.5038,
25.4400

■ 95.0376, -1.2532,
9.0316

■ 66.0454, 32.0055,
28.3950

100.0000, -5.3358,
5.4332

■ 61.4573, 39.8337,
30.6717

■ 57.4075, 47.8187,
32.1454

■ 53.9570, 55.6856,
32.7212

■ 51.1544, 63.0461,
32.4084

■ 50.5421, 64.7659,
32.2776

Harmonies

Analogous

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



82.4328, 17.0887, 10.1354



82.4309, 10.7702, 17.9684



82.4328, 0.5570, 21.9322

Triad

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



82.4328, 10.7670, 17.9696



82.4328, -24.2007, 9.0156



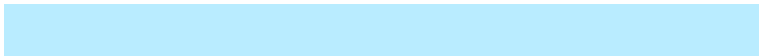
82.4328, 1.8492, -17.4643

Complementary

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



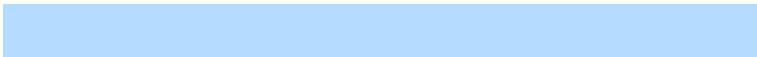
82.4309, 10.7702, 17.9684



88.0469, -16.1184, -9.7360

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.



82.4328, -9.2481, -17.8690



82.4309, 10.7702, 17.9684



82.4328, -23.8958, -1.5917

Square

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



82.4328, 10.7670, 17.9696



82.4328, -19.4056, 17.2438



82.4328, -18.5493, -11.7451



82.4328, 11.7561, -10.7035

Rectangle

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



82.4309, 10.7702, 17.9684



82.4328, -6.8997, 22.2390



82.4328, -18.5493, -11.7451



82.4328, -1.8759, -18.3767

Sweetspot

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



82.4328, 10.7670, 17.9696



94.6768, -0.9441, 9.2920



78.7618, 29.3725, -10.8827



43.3467, -0.0426, 4.6269

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4328, 10.7670, 17.9696



79.1476, 14.4016, 20.2170



92.8984, -7.3835, 27.8199



43.3467, -0.0426, 4.6269



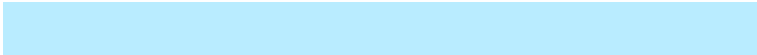
36.8213, 45.9623, 23.4938



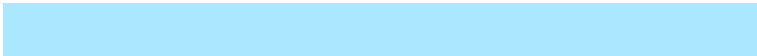
12.2154, 12.2820, 7.7421

Inverse Universe

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



88.0469, -16.1184, -9.7360



85.8257, -17.6877, -12.7810



77.1129, 1.6776, -25.1954



44.2699, -4.4378, 0.0807



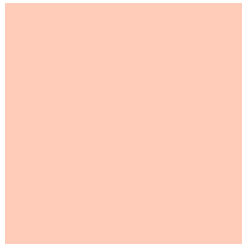
47.2569, -12.0228, -33.1132



15.3493, -4.6186, -9.2150

Previews

White Background



This preview shows how the HunterLab color 82.4309, 10.7702, 17.9684 looks on a white background.

Color Contrast Check

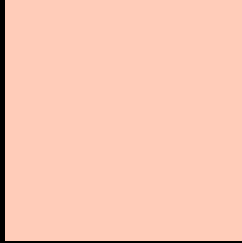
Large Text (above 18pt) WCAG AA × Fail

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 82.4309, 10.7702, 17.9684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

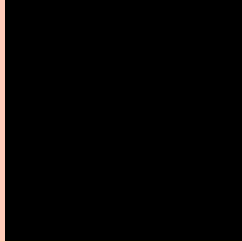
Any Text WCAG AA ✓ Pass

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 82.4309, 10.7702, 17.9684 Background



This preview shows how black text looks on a background with the HunterLab color 82.4309, 10.7702, 17.9684.



This preview shows how white text looks on a background with the HunterLab color 82.4309, 10.7702,

17.9684.

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

82.4309, 10.7702, 17.9684

Protanopia

82.6596, -5.0539, 15.9036

Deuteranopia

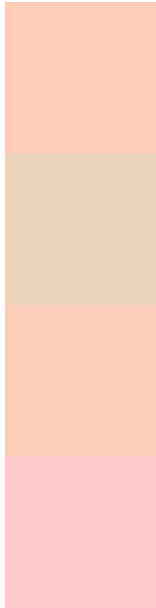
82.3775, 6.0508, 18.2284



Tritanopia

82.4255, 16.8590, 4.8405

Trichromacy



Original Color

82.4309, 10.7702, 17.9684

Protanomaly

82.4938, 0.5313, 16.6470

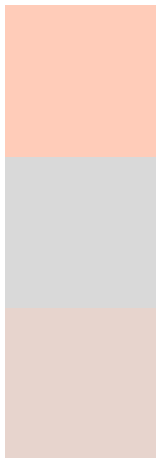
Deuteranomaly

82.4180, 7.6929, 18.2982

Tritanomaly

82.3776, 14.5819, 9.8999

Monochromacy



Original Color

82.4309, 10.7702, 17.9684

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.7549, 0.8133, 9.6268

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4309, 10.7702, 17.9684 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, 204, 185)` looks like.

```
.text, #text, p{  
    color:rgb(255, 204, 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(255, 204, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 204, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4309, 10.7702, 17.9684 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, 204, 185) }
```


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

```
.border{ border-color:rgb(255, 204, 185) }
```

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

Here you see how a box with a 4 pixel rgb(255, 204, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 204, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 204, 185);  
box-shadow:4px 4px 4px 4px rgb(255, 204,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4309, 10.7702, 17.9684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 204, 185) }
```

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

```
.background{ background-color: rgb(255,  
204, 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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