

Converting Colors

HunterLab(89.7410, 39.1348,
21.4337)

Have a look what the booklet for
HunterLab(89.7410, 39.1348,
21.4337) contains.

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Color

**HunterLab(81.8650, 13.9236,
12.8654)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC9C4
RGB	255, 201, 196
RGB Percent	100%, 79%, 77%
CMY	0.0000, 0.2117, 0.2314
CMYK	0.00, 0.21, 0.23, 0.00
HSL	5°, 100%, 88%
HSV	5°, 23%, 100%
XYZ	72.0904, 67.0188, 61.3609
YIQ	216.5760, 33.7890, 9.8930

Conversions

Conversions Part 2

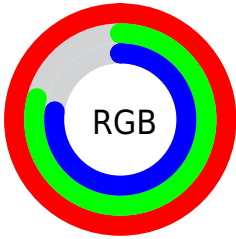
Format	Color
R _Y B	255, 201, 196
Decimal	16763332
CIE Lab	85.51, 18.42, 9.83
CIE LCh	86, 20.880, 28.072
Yxy	67.0218, 0.3596, 0.3343
Android (android.graphics.Color)	4294953412 (0xFFFFC9C4)
YUV	216.5760, -10.1440, 33.6978
Hunter-Lab	81.8650, 13.9236, 12.8654

Details

The HunterLab color **81.8650, 13.9236, 12.8654** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.4475, -20.2717, -2.7992**, and the grayscale version is **83.1492, -4.4366, 4.5177**.

A 20% lighter version of the original color is **99.9359, -5.6870, 6.3478**, and **58.8989, 13.1275, 10.7619** is the 20% darker color. If you saturate the color by 10%, you get **74.7600, 22.9289, 16.1099**, and if you desaturate by 10%, it is **89.4445, 5.3315, 9.6314**.

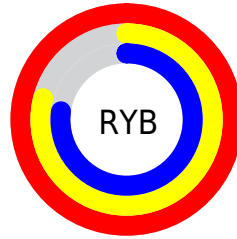
Distribution



Red (100%)

Green (79%)

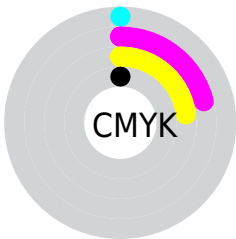
Blue (77%)



Red (100%)

Yellow (79%)

Blue (77%)

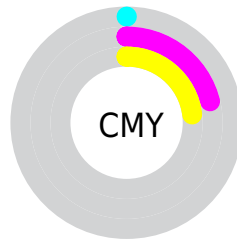


Cyan (0%)

Magenta (21%)

Yellow (23%)

Black (0%)



Cyan (0%)


Magenta (21%)


Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.8650, 13.9236, 12.8654 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 81.8650, 13.9236, 12.8654 by changing the saturation by 10% instead.


 81.8650, 13.9236,
12.8654

 81.8650, 13.9236,
12.8654


212.1373, 13.3084,
23.4124

 70.0730, 13.7049,
11.7499


107.2155, 14.1512,
15.1246

 58.9073, 13.4135,
10.6378


120.7190, 14.1771,
16.2694

 48.4070, 13.0374,
9.5261


134.7462, 14.1490,
17.4261

 38.6175, 12.5653,
8.4087

149.2781, 14.0706,
18.5958

 29.5946, 11.9826,
7.2759

164.2979, 13.9449,
19.7788

 21.4101, 11.2705,
6.1118


179.7902, 13.7744,

 14.1608, 10.4045,


20.9758


4.8874


195.7409, 13.5616,
22.1869


 7.8137, 10.1852,
5.4696

0.0000, NaN, NaN


 81.8650, 13.9236,
12.8654


 81.8650, 13.9236,
12.8654

 74.7600, 22.9289,
16.1099


 89.4445, 5.3315,
9.6314

 68.2096, 32.3147,
19.3106

 97.4237, -2.8487,
6.4291

 62.3180, 41.9390,
22.3789

100.0000, -5.3358,
5.4332

 57.2026, 51.5106,
25.1733

■ 52.9851, 60.5399,
27.4992

■ 49.7698, 68.3568,
29.1417

■ 47.6087, 74.2575,
29.9499

■ 46.7117, 76.9151,
30.1301

Harmonies

Analogous

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



81.8668, 16.4621, 3.8174



81.8650, 13.9236, 12.8654



81.8668, 6.4102, 18.9386

Triad

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



81.8668, 13.9205, 12.8667



81.8668, -20.5735, 13.8413



81.8668, -5.0404, -16.7908

Complementary

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



81.8650, 13.9236, 12.8654



93.4475, -20.2717, -2.7992

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.



81.8668, -14.6247, -13.2768



81.8650, 13.9236, 12.8654



81.8668, -23.3119, 5.0900

Square

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



81.8668, 13.9205, 12.8667



81.8668, -13.5208, 19.4503



81.8668, -21.1883, -4.9536



81.8668, 5.1958, -14.0512

Rectangle

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



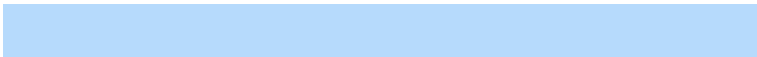
81.8650, 13.9236, 12.8654



81.8668, -0.2225, 20.8862



81.8668, -21.1883, -4.9536



81.8668, -8.4416, -16.2937

Sweetspot

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



81.8668, 13.9205, 12.8667



94.2973, 0.2651, 7.6615



82.2483, 25.8851, -14.1121



43.4025, 0.3501, 3.6339

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.8668, 13.9205, 12.8667



78.3469, 18.2501, 14.4454



90.5935, -1.6658, 21.6145



42.7019, 1.0709, 3.9157



33.8911, 55.1789, 21.8495



10.9500, 15.9969, 7.0274

Inverse Universe

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



93.4475, -20.2717, -2.7992



92.2374, -22.8928, -4.3782



83.9342, -5.3296, -15.2030



44.9469, -5.5234, 0.8874



58.6881, -27.3763, -14.2575



18.5150, -8.7940, -4.1584

Previews

White Background



This preview shows how the HunterLab color 81.8650, 13.9236, 12.8654 looks on a white background.

Color Contrast Check

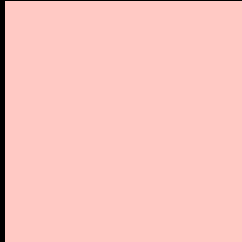
Large Text (above 18pt) WCAG AA × Fail

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 81.8650, 13.9236, 12.8654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

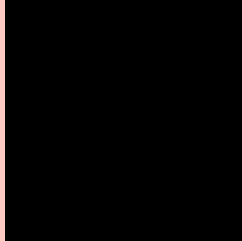
Any Text WCAG AA ✓ Pass

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 81.8650, 13.9236, 12.8654 Background



This preview shows how black text looks on a background with the HunterLab color 81.8650, 13.9236, 12.8654.



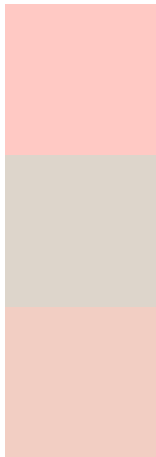
This preview shows how white text looks on a background with the HunterLab color 81.8650, 13.9236,

12.8654.

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

81.8650, 13.9236, 12.8654

Protanopia

82.0198, -3.3969, 9.6384

Deuteranopia

81.8291, 6.3097, 13.1244



Tritanopia

81.8302, 17.7826, 4.6401

Trichromacy



Original Color

81.8650, 13.9236, 12.8654

Protanomaly

81.9114, 2.2902, 10.9608

Deuteranomaly

81.7924, 9.1936, 13.1355

Tritanomaly

81.8984, 16.1250, 8.0122

Monochromacy



Original Color

81.8650, 13.9236, 12.8654

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.5717, 1.9755, 7.6014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8650, 13.9236, 12.8654 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, 201, 196)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 196)  
}
```

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, 201, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8650, 13.9236, 12.8654 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, 201, 196) }
```


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

```
.border{ border-color:rgb(255, 201, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 201, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 196);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8650, 13.9236, 12.8654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 201, 196) }
```

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

```
.background{ background-color: rgb(255,  
201, 196) }
```

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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