

Converting Colors

HunterLab(82.3819, 14.3384,
13.4711)

Have a look what the booklet for
HunterLab(82.3819, 14.3384,
13.4711) contains.

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Color

**HunterLab(82.1502, 13.3870,
13.1631)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCAC4
RGB	255, 202, 196
RGB Percent	100%, 79%, 77%
CMY	0.0000, 0.2078, 0.2314
CMYK	0.00, 0.21, 0.23, 0.00
HSL	6°, 100%, 88%
HSV	6°, 23%, 100%
XYZ	72.3243, 67.4866, 61.4388
YIQ	217.1630, 33.5140, 9.3700

Conversions

Conversions Part 2

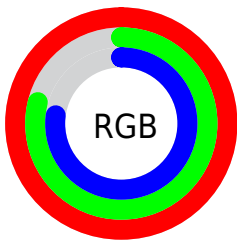
Format	Color
R _Y B	255, 203, 196
Decimal	16763588
CIE Lab	85.75, 17.90, 10.16
CIE LCh	86, 20.583, 29.584
Yxy	67.4896, 0.3594, 0.3353
Android (android.graphics.Color)	4294953668 (0xFFFFCAC4)
YUV	217.1630, -10.4334, 33.1830
Hunter-Lab	82.1502, 13.3870, 13.1631

Details

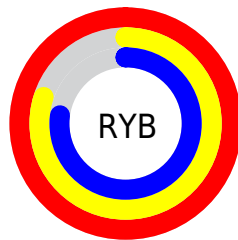
The HunterLab color **82.1502, 13.3870, 13.1631** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.1152, -19.7732, -3.2094**, and the grayscale version is **83.4045, -4.4503, 4.5315**.

A 20% lighter version of the original color is **99.9359, -5.6870, 6.3478**, and **59.1634, 12.6161, 11.0312** is the 20% darker color. If you saturate the color by 10%, you get **75.1413, 22.1603, 16.4855**, and if you desaturate by 10%, it is **89.6155, 5.0282, 9.8185**.

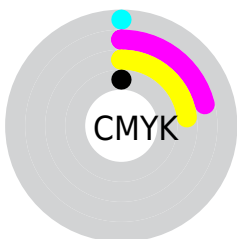
Distribution



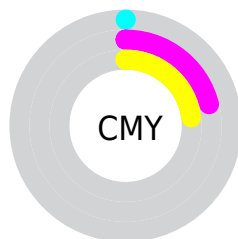
- Red (100%)
- Green (79%)
- Blue (77%)



- Red (100%)
- Yellow (80%)
- 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 82.1502, 13.3870, 13.1631 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 82.1502, 13.3870, 13.1631 by changing the saturation by 10% instead.

82.1502, 13.3870,
13.1631

82.1502, 13.3870,
13.1631

212.5289, 12.5870,
23.8353

70.3439, 13.1928,
12.0304

107.5275, 13.5685,
15.4542

59.1629, 12.9271,
10.9000

121.0436, 13.5727,
16.6137

48.6464, 12.5779,
9.7688

135.0829, 13.5237,
17.7848

38.8396, 12.1343,
8.6303

149.6265, 13.4249,
18.9681

29.7979, 11.5819,
7.4745

164.6576, 13.2794,
20.1644

21.5927, 10.9018,
6.2847


180.1608, 13.0898,

14.3199, 10.0694,


21.3742


5.0311


196.1222, 12.8583,
22.5977


 7.9789, 9.7143,
5.5852


0.0000, NaN, NaN


 82.1502, 13.3870,
13.1631


 82.1502, 13.3870,
13.1631

 75.1413, 22.1603,
16.4855


 89.6155, 5.0282,
9.8185

 68.6640, 31.3240,
19.7274

 97.4664, -2.9207,
6.4776

 62.8165, 40.7546,
22.7984

100.0000, -5.3358,
5.4332

 57.7095, 50.1927,
25.5590

■ 53.4587, 59.1949,
27.8226

■ 50.1665, 67.1385,
29.3864

■ 47.8904, 73.3389,
30.1115

■ 46.9007, 76.2818,
30.2354

Harmonies

Analogous

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



82.1520, 16.1710, 4.3360



82.1502, 13.3870, 13.1631



82.1520, 5.7853, 18.9963

Triad

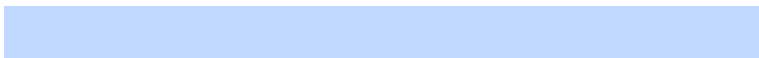
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.1520, 13.3838, 13.1644



82.1520, -20.6352, 13.3725



82.1520, -4.5304, -16.4713

Complementary

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



82.1502, 13.3870, 13.1631



93.1152, -19.7732, -3.2094

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.



82.1520, -14.0888, -13.3105



82.1502, 13.3870, 13.1631



82.1520, -23.1047, 4.6073

Square

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



82.1520, 13.3838, 13.1644



82.1520, -13.8533, 19.1058



82.1520, -20.7665, -5.2886



82.1520, 5.5266, -13.4751

Rectangle

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



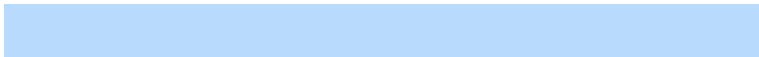
82.1502, 13.3870, 13.1631



82.1520, -0.8096, 20.7946



82.1520, -20.7665, -5.2886



82.1520, -7.9058, -16.0885

Sweetspot

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



82.1520, 13.3838, 13.1644



94.3911, 0.1041, 7.7666



82.2109, 25.6938, -13.5865



43.4495, 0.2692, 3.6865

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.1520, 13.3838, 13.1644



78.6813, 17.6001, 14.7853



90.8966, -2.1793, 21.9063



42.7602, 0.9695, 3.9804



34.0448, 54.6668, 21.9353



11.0566, 15.6607, 7.0872

Inverse Universe

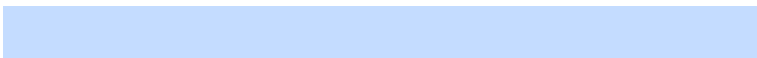
The Inverse Universe completely reimagines the original color for something new.



93.1152, -19.7732, -3.2094



91.8323, -22.2976, -4.8856



83.6260, -4.8196, -15.6304



44.8852, -5.4250, 0.8144



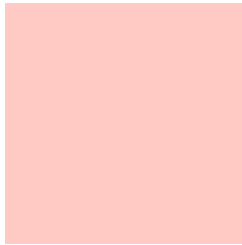
57.6158, -26.0297, -15.8241



18.2195, -8.4258, -4.5841

Previews

White Background



This preview shows how the HunterLab color 82.1502, 13.3870, 13.1631 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 82.1502, 13.3870, 13.1631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

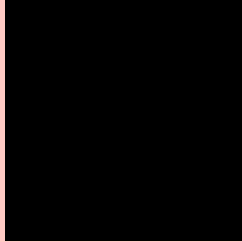
Any Text WCAG AA ✓ Pass

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 82.1502, 13.3870, 13.1631 Background



This preview shows how black text looks on a background with the HunterLab color 82.1502, 13.3870, 13.1631.

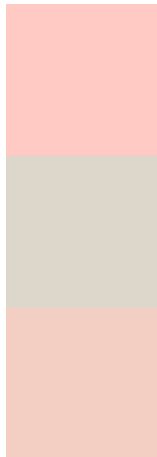


This preview shows how white text looks on a background with the HunterLab color 82.1502, 13.3870,

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

82.1502, 13.3870, 13.1631

Protanopia

82.2980, -4.0678, 10.3848

Deuteranopia

82.2317, 6.1446, 13.5527



Tritanopia

82.1431, 17.4021, 4.5170

Trichromacy



Original Color

82.1502, 13.3870, 13.1631

Protanomaly

82.2113, 1.7684, 11.2807

Deuteranomaly

82.0835, 8.6628, 13.4382

Tritanomaly

82.2115, 15.7407, 7.8974

Monochromacy



Original Color

82.1502, 13.3870, 13.1631

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.8730, 1.4526, 7.9354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1502, 13.3870, 13.1631 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, 202, 196)` looks like.

```
.text, #text, p{  
    color:rgb(255, 202, 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, 202, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 202, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1502, 13.3870, 13.1631 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, 202, 196) }
```


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

```
.border{ border-color:rgb(255, 202, 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, 202, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 202, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 202, 196);  
box-shadow:4px 4px 4px 4px rgb(255, 202,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1502, 13.3870, 13.1631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 202, 196) }
```

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

```
.background{ background-color: rgb(255,  
202, 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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