

Converting Colors

HunterLab(82.1417, 9.1931,
10.8907)

Have a look what the booklet for
HunterLab(82.1417, 9.1931,
10.8907) contains.

HunterLab(82.1417, 9.1931, 10.8907)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.1417, 9.1931,
10.8907)**

Conversions

Conversions Part 1

Format	Color
Hex	F6CDC9
RGB	246, 205, 201
RGB Percent	96%, 80%, 79%
CMY	0.0353, 0.1961, 0.2118
CMYK	0.00, 0.17, 0.18, 0.04
HSL	5°, 71%, 88%
HSV	5°, 18%, 96%
XYZ	70.3801, 67.4726, 64.5725
YIQ	216.8030, 25.7200, 7.4480

Conversions

Conversions Part 2

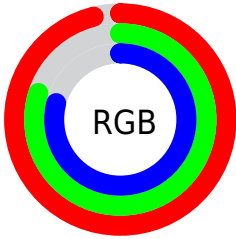
Format	Color
R _Y B	246, 205, 201
Decimal	16174537
CIE Lab	85.74, 13.80, 7.39
CIE LCh	86, 15.655, 28.153
Yxy	67.4756, 0.3477, 0.3333
Android (android.graphics.Color)	4294364617 (0xFFFF6CDC9)
YUV	216.8030, -7.7909, 25.6058
Hunter-Lab	82.1417, 9.1931, 10.8907

Details

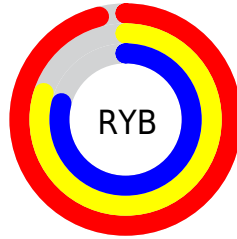
The HunterLab color $82.1417, 9.1931, 10.8907$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $90.8701, -16.6597, -1.1865$, and the grayscale version is $83.2401, -4.4415, 4.5226$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.2103, 8.8877, 8.9998$ is the 20% darker color. If you saturate the color by 10%, you get $75.1290, 17.5717, 14.0223$, and if you desaturate by 10%, it is $89.5705, 1.2095, 7.7762$.

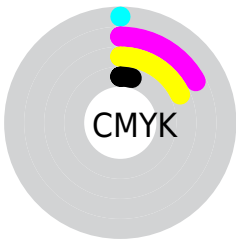
Distribution



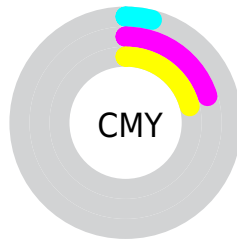
- Red (96%)
- Green (80%)
- Blue (79%)



- Red (96%)
- Yellow (80%)
- Blue (79%)



- Cyan (0%)
- Magenta (17%)
- Yellow (18%)
- Black (4%)




- Cyan (4%)
- Magenta (20%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.1417, 9.1931, 10.8907 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 82.1417, 9.1931, 10.8907 by changing the saturation by 10% instead.


 82.1417, 9.1931,
10.8907

 82.1417, 9.1931,
10.8907


212.5173, 7.0176,
20.5601

 70.3358, 9.1804,
9.8973


107.5182, 9.0339,
12.9254

 59.1553, 9.1037,
8.9152


121.0339, 8.8765,
13.9658

 48.6393, 8.9529,
7.9436


135.0729, 8.6712,
15.0226

 38.8330, 8.7179,
6.9785

149.6162, 8.4210,
16.0961

 29.7919, 8.3859,
6.0143

164.6469, 8.1284,
17.1866

 21.5873, 7.9391,
5.0406

180.1498, 7.7957,

 14.3152, 7.3522,

18.2941

4.0387

196.1108, 7.4249,
19.4186

■ 7.9740, 7.2059,
4.2738

0.0000, NaN, NaN

■ 82.1417, 9.1931,
10.8907

■ 82.1417, 9.1931,
10.8907

■ 75.1290, 17.5717,
14.0223

■ 89.5705, 1.2095,
7.7762

■ 68.5996, 26.3434,
17.1312

■ 97.3509, -6.3961,
4.6917

■ 62.6439, 35.4276,
20.1522

■ 99.1630, -8.2597,
4.3928

■ 57.3660, 44.6309,
22.9759

■ 52.8803, 53.5925,
25.4412

■ 49.2971, 61.7613,
27.3485

■ 46.6961, 68.4635,
28.5129

■ 45.0872, 73.0932,
28.9035

■ 44.9029, 73.6369,
28.9581

Harmonies

Analogous

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



82.1436, 11.0684, 4.0123



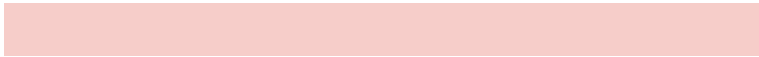
82.1417, 9.1931, 10.8907



82.1436, 3.6371, 15.6405

Triad

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



82.1436, 9.1904, 10.8920



82.1436, -16.6850, 11.6156



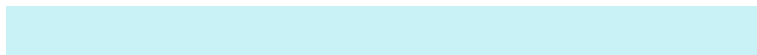
82.1436, -4.8679, -11.0225

Complementary

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



82.1417, 9.1931, 10.8907



90.8701, -16.6597, -1.1865

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.



82.1436, -12.1152, -8.5265



82.1417, 9.1931, 10.8907



82.1436, -18.7787, 4.9276

Square

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



82.1436, 9.1904, 10.8920



82.1436, -11.3114, 16.0302



82.1436, -17.1368, -2.5136



82.1436, 2.7739, -9.0576

Rectangle

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



82.1417, 9.1931, 10.8907



82.1436, -1.3007, 17.1883



82.1436, -17.1368, -2.5136



82.1436, -7.4291, -10.6730

Sweetspot

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



82.1436, 9.1904, 10.8920



95.9257, -1.3822, 7.0414



82.3364, 18.4154, -9.5758



44.1179, -0.3789, 3.3626

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.1436, 9.1904, 10.8920



82.7729, 12.7976, 12.5683



88.8177, -2.5162, 17.7968



40.8894, 0.9868, 3.7566



32.9324, 53.3733, 21.2272



10.1609, 14.5352, 6.5156

Inverse Universe

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



90.8701, -16.6597, -1.1865



93.6613, -19.5148, -2.5171



83.7422, -5.3331, -10.2225



43.0009, -5.2509, 0.8383



56.6969, -26.2548, -14.1897



17.0229, -8.0509, -3.8976

Previews

White Background



This preview shows how the HunterLab color 82.1417, 9.1931, 10.8907 looks on a white background.

Color Contrast Check

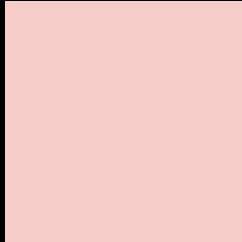
Large Text (above 18pt) WCAG AA × Fail

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 82.1417, 9.1931, 10.8907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

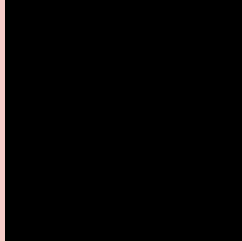
Any Text WCAG AA ✓ Pass

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 82.1417, 9.1931, 10.8907 Background



This preview shows how black text looks on a background with the HunterLab color 82.1417, 9.1931, 10.8907.

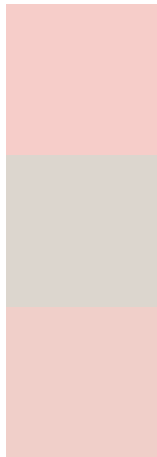


This preview shows how white text looks on a background with the HunterLab color 82.1417, 9.1931,

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

82.1417, 9.1931, 10.8907

Protanopia

82.3195, -3.7598, 8.6023

Deuteranopia

82.0780, 5.9667, 10.7640



Tritanopia

82.0119, 14.2478, 2.8321

Trichromacy



Original Color

82.1417, 9.1931, 10.8907

Protanomaly

82.2230, 0.4904, 9.4806

Deuteranomaly

81.9981, 7.2127, 10.6977

Tritanomaly

81.9997, 12.3564, 5.7072

Monochromacy



Original Color

82.1417, 9.1931, 10.8907

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.9371, 0.2370, 7.0530

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1417, 9.1931, 10.8907 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(246, 205, 201)` looks like.

```
.text, #text, p{  
    color:rgb(246, 205, 201)  
}
```

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(246, 205, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 205, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1417, 9.1931, 10.8907 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(246, 205, 201) }
```


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

```
.border{ border-color:rgb(246, 205, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 205, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 205, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 205, 201);  
box-shadow:4px 4px 4px 4px rgb(246, 205,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1417, 9.1931, 10.8907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 205, 201) }
```

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

```
.background{ background-color: rgb(246,  
205, 201) }
```

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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