

Converting Colors

HunterLab(82.4561, 8.4283,
10.0919)

Have a look what the booklet for
HunterLab(82.4561, 8.4283,
10.0919) contains.

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Color

**HunterLab(82.4104, 8.7582,
9.8345)**

Conversions

Conversions Part 1

Format	Color
Hex	F5CECC
RGB	245, 206, 204
RGB Percent	96%, 81%, 80%
CMY	0.0392, 0.1921, 0.2000
CMYK	0.00, 0.16, 0.17, 0.04
HSL	3°, 67%, 88%
HSV	3°, 17%, 96%
XYZ	70.6266, 67.9147, 66.5132
YIQ	217.4330, 23.8860, 7.6460

Conversions

Conversions Part 2

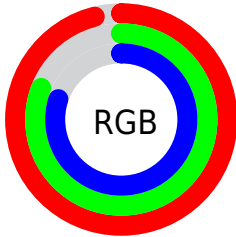
Format	Color
R _Y B	245, 206, 204
Decimal	16109260
CIE Lab	85.97, 13.37, 6.10
CIE LCh	86, 14.701, 24.524
Yxy	67.9178, 0.3444, 0.3312
Android (android.graphics.Color)	4294299340 (0xFFF5CECC)
YUV	217.4330, -6.6225, 24.1763
Hunter-Lab	82.4104, 8.7582, 9.8345

Details

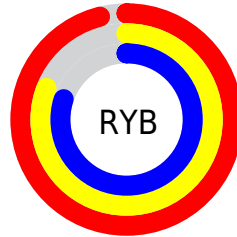
The HunterLab color $82.4104, 8.7582, 9.8345$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $91.3943, -16.5192, -0.0140$, and the grayscale version is $83.5084, -4.4558, 4.5372$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.4557, 8.4530, 8.0106$ is the 20% darker color. If you saturate the color by 10%, you get $75.1216, 17.5608, 12.7268$, and if you desaturate by 10%, it is $90.1395, 0.3492, 7.0305$.

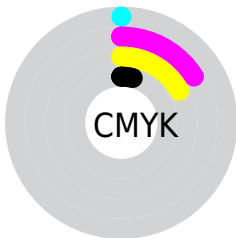
Distribution



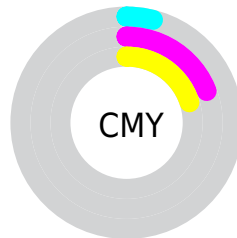
- Red (96%)
- Green (81%)
- Blue (80%)



- Red (96%)
- Yellow (81%)
- Blue (80%)



- Cyan (0%)
- Magenta (16%)
- Yellow (17%)
- Black (4%)





- Cyan (4%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.4104, 8.7582, 9.8345 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 82.4104, 8.7582, 9.8345 by changing the saturation by 10% instead.

 82.4104, 8.7582,
9.8345

 82.4104, 8.7582,
9.8345

212.8861, 6.4288,
19.0501

 70.5910, 8.7661,
8.9039


107.8121, 8.5606,
11.7534

 59.3962, 8.7111,
7.9888


121.3397, 8.3851,
12.7398

 48.8650, 8.5830,
7.0889


135.3900, 8.1623,
13.7450

 39.0424, 8.3723,
6.2020

149.9442, 7.8951,
14.7688

 29.9836, 8.0662,
5.3238

164.9856, 7.5861,
15.8114

 21.7595, 7.6473,
4.4472

180.4988, 7.2375,

 14.4654, 7.0907,

16.8725

3.5585

196.4699, 6.8512,
17.9522

8.1265, 6.8491,
3.5549

0.0000, NaN, NaN

82.4104, 8.7582,
9.8345

82.4104, 8.7582,
9.8345

75.1216, 17.5608,
12.7268

90.1395, 0.3492,
7.0305

68.3475, 26.7497,
15.6824

98.2392, -7.6828,
4.3144

62.1885, 36.2285,
18.6511

99.0720, -8.5791,
4.2792

56.7611, 45.7689,
21.5337

■ 52.1935, 54.9478,
24.1680

■ 48.6076, 63.1291,
26.3352

■ 46.0862, 69.5659,
27.8117

■ 44.6274, 73.6669,
28.4836

■ 44.3565, 74.4415,
28.6355

Harmonies

Analogous

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



82.4123, 10.0351, 3.2021



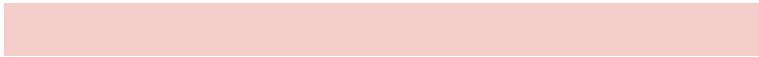
82.4104, 8.7582, 9.8345



82.4123, 3.9002, 14.6318

Triad

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



82.4123, 8.7556, 9.8359



82.4123, -15.5193, 11.8621



82.4123, -5.7364, -9.9368

Complementary

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



82.4104, 8.7582, 9.8345



91.3943, -16.5192, -0.0140

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.



82.4123, -12.3875, -7.1403



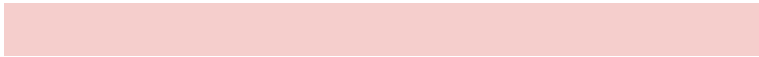
82.4104, 8.7582, 9.8345



82.4123, -17.9084, 5.7494

Square

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



82.4123, 8.7556, 9.8359



82.4123, -10.1450, 15.7284



82.4123, -16.7821, -1.2486



82.4123, 1.5033, -8.6042

Rectangle

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



82.4104, 8.7582, 9.8345



82.4123, -0.6244, 16.3401



82.4123, -16.7821, -1.2486



82.4123, -8.1122, -9.4416

Sweetspot

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



82.4123, 8.7556, 9.8359



95.7660, -1.1103, 6.8609



83.1315, 16.6834, -9.3171



44.0339, -0.2354, 3.2679

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

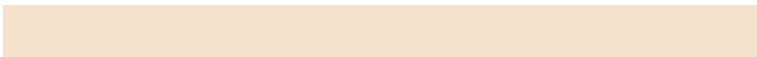
The Same Dimension uses a secret algorithm to generate beautiful new colors.



82.4123, 8.7556, 9.8359



83.6661, 12.1645, 11.2848



88.3703, -1.7084, 16.0950



40.7582, 1.2153, 3.6107



32.6427, 54.3462, 21.0657



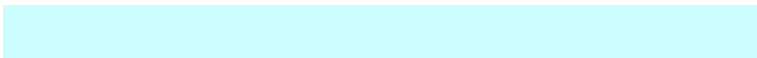
9.9065, 15.3504, 6.3731

Inverse Universe

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



91.3943, -16.5192, -0.0140



94.8666, -19.4003, -1.0114



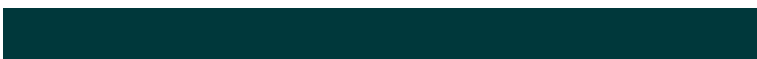
85.0161, -6.4097, -7.9716



43.1402, -5.4725, 1.0028



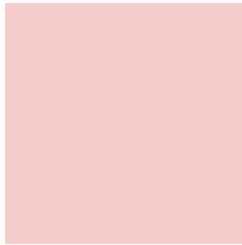
59.1737, -29.3146, -10.6802



17.6620, -8.8358, -3.0020

Previews

White Background



This preview shows how the HunterLab color 82.4104, 8.7582, 9.8345 looks on a white background.

Color Contrast Check

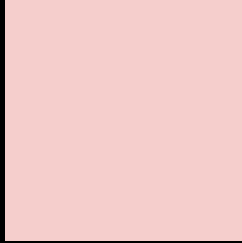
Large Text (above 18pt) WCAG AA × Fail

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 82.4104, 8.7582, 9.8345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

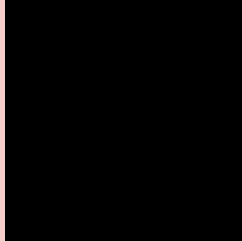
Any Text WCAG AA ✓ Pass

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 82.4104, 8.7582, 9.8345 Background



This preview shows how black text looks on a background with the HunterLab color 82.4104, 8.7582, 9.8345.



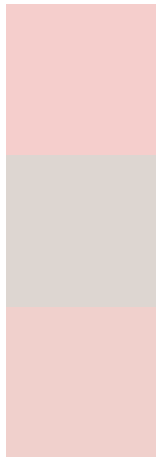
This preview shows how white text looks on a background with the HunterLab color 82.4104, 8.7582,

9.8345.

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

82.4104, 8.7582, 9.8345

Protanopia

82.5038, -2.9426, 7.4378

Deuteranopia

82.4601, 5.9026, 9.8399



Tritanopia

82.5072, 12.9747, 2.9084

Trichromacy



Original Color

82.4104, 8.7582, 9.8345

Protanomaly

82.4115, 1.3105, 8.3350

Deuteranomaly

82.3787, 7.1461, 9.7710

Tritanomaly

82.5291, 11.2468, 5.3467

Monochromacy



Original Color

82.4104, 8.7582, 9.8345

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.8691, 0.0649, 6.5002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4104, 8.7582, 9.8345 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(245, 206, 204)` looks like.

```
.text, #text, p{  
    color:rgb(245, 206, 204)  
}
```

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(245, 206, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 206, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4104, 8.7582, 9.8345 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(245, 206, 204) }
```


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

```
.border{ border-color:rgb(245, 206, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 206, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 206, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 206, 204);  
box-shadow:4px 4px 4px 4px rgb(245, 206,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4104, 8.7582, 9.8345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 206, 204) }
```

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

```
.background{ background-color: rgb(245,  
206, 204) }
```

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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