

Converting Colors

HunterLab(83.0356, 8.5057,
11.3862)

Have a look what the booklet for
HunterLab(83.0356, 8.5057,
11.3862) contains.

HunterLab(82.8638, 8.6457, 11.2309)	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(82.8638, 8.6457,
11.2309)**

Conversions

Conversions Part 1

Format	Color
Hex	F7CFCA
RGB	247, 207, 202
RGB Percent	97%, 81%, 79%
CMY	0.0314, 0.1882, 0.2078
CMYK	0.00, 0.16, 0.18, 0.03
HSL	7°, 74%, 88%
HSV	7°, 18%, 97%
XYZ	71.3313, 68.6641, 65.3711
YIQ	218.3900, 25.4450, 6.9250

Conversions

Conversions Part 2

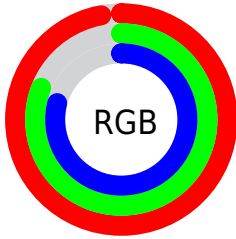
Format	Color
R_{YB}	247, 208, 202
Decimal	16240586
CIE _{Lab}	86.34, 13.27, 7.72
CIE _{LCh}	86, 15.350, 30.208
Yxy	68.6672, 0.3473, 0.3344
Android (android.graphics.Color)	4294430666 (0xFFF7CFCA)
YUV	218.3900, -8.0803, 25.0910
Hunter-Lab	82.8638, 8.6457, 11.2309

Details

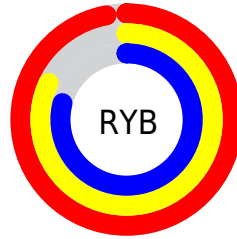
The HunterLab color $82.8638, 8.6457, 11.2309$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $90.9803, -16.1941, -1.5672$, and the grayscale version is $83.9284, -4.4782, 4.5600$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.8897, 8.3671, 9.3138$ is the 20% darker color. If you saturate the color by 10%, you get $75.9478, 16.7676, 14.4973$, and if you desaturate by 10%, it is $90.1775, 0.9197, 7.9438$.

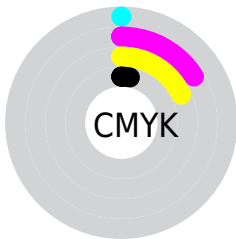
Distribution



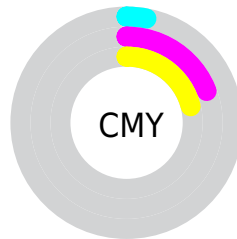
- Red (97%)
- Green (81%)
- Blue (79%)



- Red (97%)
- Yellow (82%)
- Blue (79%)



- Cyan (0%)
- Magenta (16%)
- Yellow (18%)
- Black (3%)





- Cyan (3%)
- Magenta (19%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.8638, 8.6457, 11.2309 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 82.8638, 8.6457, 11.2309 by changing the saturation by 10% instead.


 82.8638, 8.6457,
11.2309

 82.8638, 8.6457,
11.2309


213.5079, 6.2644,
21.0295

 71.0216, 8.6607,
10.2200


108.3079, 8.4347,
13.2981

 59.8028, 8.6134,
9.2196


121.8554, 8.2530,
14.3537

 49.2461, 8.4936,
8.2284


135.9248, 8.0243,
15.4252

 39.3960, 8.2919,
7.2425

150.4976, 7.7515,
16.5130

 30.3076, 7.9957,
6.2556

165.5569, 7.4370,
17.6172

 22.0508, 7.5878,
5.2574

181.0874, 7.0831,

 14.7198, 7.0438,

18.7380

4.2283

197.0754, 6.6917,
19.8754

■ 8.3771, 6.6439,
4.2776

0.0000, NaN, NaN

■ 82.8638, 8.6457,
11.2309

■ 82.8638, 8.6457,
11.2309

■ 75.9478, 16.7676,
14.4973

■ 90.1775, 0.9197,
7.9438

■ 69.4917, 25.2905,
17.6974

■ 97.8285, -6.4298,
4.6543

■ 63.5793, 34.1498,
20.7625

■ 99.2544, -7.9393,
4.5068

■ 58.3073, 43.1819,
23.5825

■ 53.7824, 52.0735,
26.0020

■ 50.1099, 60.3331,
27.8332

■ 47.3712, 67.3330,
28.9056

■ 45.5894, 72.4570,
29.1961

■ 45.3650, 73.1252,
29.2339

Harmonies

Analogous

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



82.8657, 10.7673, 4.5613



82.8638, 8.6457, 11.2309



82.8657, 2.9930, 15.7352

Triad

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



82.8657, 8.6430, 11.2322



82.8657, -16.7821, 11.1519



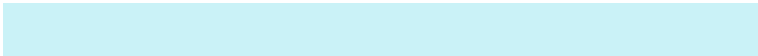
82.8657, -4.3727, -10.7007

Complementary

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



82.8638, 8.6457, 11.2309



90.9803, -16.1941, -1.5672

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.



82.8657, -11.5928, -8.5435



82.8638, 8.6457, 11.2309



82.8657, -18.5978, 4.4599

Square

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



82.8657, 8.6430, 11.2322



82.8657, -11.6819, 15.6919



82.8657, -16.7320, -2.8260



82.8657, 3.0886, -8.4849

Rectangle

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



82.8638, 8.6457, 11.2309



82.8657, -1.9150, 17.1230



82.8657, -16.7320, -2.8260



82.8657, -6.9073, -10.4607

Sweetspot

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



82.8657, 8.6430, 11.2322



96.0144, -1.5328, 7.1414



82.7388, 18.2656, -9.1769



44.1645, -0.4585, 3.4151

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

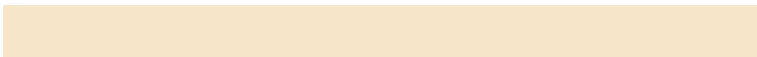
The Same Dimension uses a secret algorithm to generate beautiful new colors.



82.8657, 8.6430, 11.2322



83.1313, 12.1291, 12.9441



89.4862, -2.9306, 18.0671



40.9623, 0.8602, 3.8374



33.1411, 52.6804, 21.3437



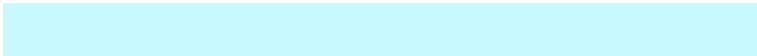
10.2992, 14.1044, 6.5933

Inverse Universe

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



90.9803, -16.1941, -1.5672



93.2481, -18.8911, -3.0262



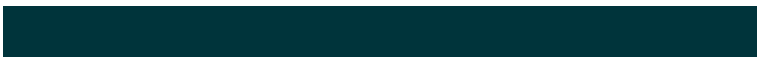
83.9400, -4.9719, -10.5187



42.9238, -5.1280, 0.7471



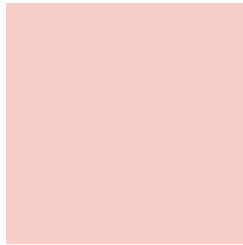
55.3386, -24.5411, -16.1913



16.6719, -7.6120, -4.4062

Previews

White Background



This preview shows how the HunterLab color 82.8638, 8.6457, 11.2309 looks on a white background.

Color Contrast Check

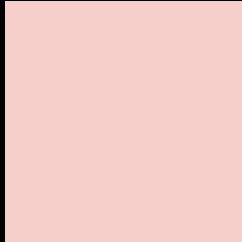
Large Text (above 18pt) WCAG AA × Fail

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 82.8638, 8.6457, 11.2309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

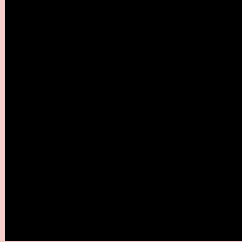
Any Text WCAG AA ✓ Pass

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 82.8638, 8.6457, 11.2309 Background



This preview shows how black text looks on a background with the HunterLab color 82.8638, 8.6457, 11.2309.

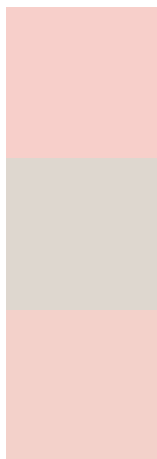


This preview shows how white text looks on a background with the HunterLab color 82.8638, 8.6457,

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

82.8638, 8.6457, 11.2309

Protanopia

82.8465, -3.4528, 8.7427

Deuteranopia

83.0180, 6.1381, 11.3563



Tritanopia

82.7604, 13.8647, 2.7313

Trichromacy



Original Color

82.8638, 8.6457, 11.2309

Protanomaly

82.7549, 0.8133, 9.6268

Deuteranomaly

82.8306, 7.0273, 11.1661

Tritanomaly

82.7183, 11.8069, 6.0561

Monochromacy



Original Color

82.8638, 8.6457, 11.2309

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.3694, 0.2174, 7.0786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8638, 8.6457, 11.2309 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(247, 207, 202)` looks like.

```
.text, #text, p{  
    color:rgb(247, 207, 202)  
}
```

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(247, 207, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 207, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8638, 8.6457, 11.2309 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(247, 207, 202) }
```


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

```
.border{ border-color:rgb(247, 207, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 207, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 207, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 207, 202);  
box-shadow:4px 4px 4px 4px rgb(247, 207,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8638, 8.6457, 11.2309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 207, 202) }
```

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

```
.background{ background-color: rgb(247,  
207, 202) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor