

Converting Colors

HunterLab(82.2871, 9.9652,
8.8061)

Have a look what the booklet for
HunterLab(82.2871, 9.9652, 8.8061)
contains.

HunterLab(82.2871, 9.9653, 8.8061)	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(82.2871, 9.9653,
8.8061)**

Conversions

Conversions Part 1

Format	Color
Hex	F6CDCE
RGB	246, 205, 206
RGB Percent	96%, 80%, 81%
CMY	0.0353, 0.1961, 0.1922
CMYK	0.00, 0.17, 0.16, 0.04
HSL	359°, 69%, 88%
HSV	359°, 17%, 96%
XYZ	70.9779, 67.7117, 67.7212
YIQ	217.3730, 24.1150, 9.0030

Conversions

Conversions Part 2

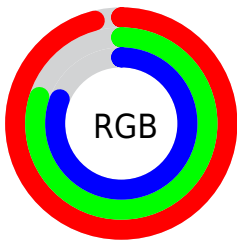
Format	Color
R _Y B	246, 205, 206
Decimal	16174542
CIE Lab	85.86, 14.56, 4.91
CIE LCh	86, 15.367, 18.616
Yxy	67.7147, 0.3439, 0.3280
Android (android.graphics.Color)	4294364622 (0xFFFF6CDCE)
YUV	217.3730, -5.6069, 25.1059
Hunter-Lab	82.2871, 9.9653, 8.8061

Details

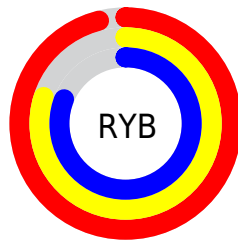
The HunterLab color $82.2871, 9.9653, 8.8061$ is a light color, and the websafe version is hex $FFCCCC$. A complement of this color would be $92.4580, -17.7461, 1.2625$, and the grayscale version is $83.4781, -4.4542, 4.5355$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.3456, 9.6006, 7.0587$ is the 20% darker color. If you saturate the color by 10%, you get $74.6839, 19.5262, 11.2284$, and if you desaturate by 10%, it is $90.3775, 0.7856, 6.5900$.

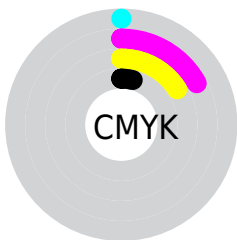
Distribution



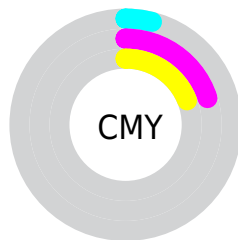
- Red (96%)
- Green (80%)
- Blue (81%)



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



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




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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2871, 9.9653, 8.8061 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 82.2871, 9.9653, 8.8061 by changing the saturation by 10% instead.


 82.2871, 9.9653,
8.8061

 82.2871, 9.9653,
8.8061


212.7169, 8.0418,
17.5978

 70.4739, 9.9195,
7.9338

107.6773, 9.8686,
10.6172

 59.2856, 9.8082,
7.0806


121.1994, 9.7408,
11.5534

 48.7614, 9.6211,
6.2471


135.2445, 9.5641,
12.5103

 38.9463, 9.3479,
5.4319

149.7937, 9.3416,
13.4877

 29.8956, 8.9755,
4.6325

164.8302, 9.0760,
14.4854

 21.6804, 8.4859,
3.8443

180.3387, 8.7695,

 14.3964, 7.8537,

15.5032

3.0576

196.3051, 8.4242,
16.5408

■ 8.0569, 7.5983,
2.9624

0.0000, NaN, NaN

■ 82.2871, 9.9653,
8.8061

■ 82.2871, 9.9653,
8.8061

■ 74.6839, 19.5262,
11.2284

■ 90.3775, 0.7856,
6.5900

■ 67.6559, 29.4379,
13.8584

■ 98.8755, -8.0203,
4.5567

■ 61.3204, 39.5546,
16.6727

■ 99.1630, -8.2597,
4.3928

■ 55.8139, 49.5578,
19.5921

■ 51.2836, 58.8885,
22.4560

■ 47.8614, 66.7611,
25.0177

■ 45.6177, 72.3609,
26.9948

■ 44.5003, 75.2505,
28.1857

■ 44.2787, 75.8583,
28.3827

Harmonies

Analogous

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



82.2890, 10.4741, 1.6790



82.2871, 9.9653, 8.8061



82.2890, 5.5218, 14.2699

Triad

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



82.2890, 9.9626, 8.8075



82.2890, -15.1073, 13.1750



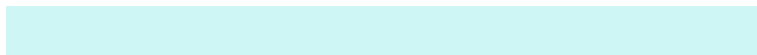
82.2890, -7.2686, -10.3972

Complementary

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



82.2871, 9.9653, 8.8061



92.4580, -17.7461, 1.2625

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.



82.2890, -13.8637, -6.6853



82.2871, 9.9653, 8.8061



82.2890, -18.2782, 7.1844

Square

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



82.2890, 9.9626, 8.8075



82.2890, -9.0225, 16.6287



82.2890, -17.8314, -0.0977



82.2890, 0.3368, -9.8619

Rectangle

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



82.2871, 9.9653, 8.8061



82.2890, 1.0182, 16.4346



82.2890, -17.8314, -0.0977



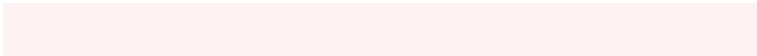
82.2890, -9.6721, -9.5921

Sweetspot

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



82.2890, 9.9626, 8.8075



95.5812, -0.7256, 6.5014



83.4662, 16.4587, -10.2152



43.9367, -0.0324, 3.0790

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

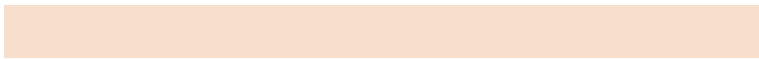
The Same Dimension uses a secret algorithm to generate beautiful new colors.



82.2890, 9.9626, 8.8075



82.9850, 13.6940, 10.0009



87.9693, -0.3036, 15.2707



40.6067, 1.5374, 3.3183



32.3540, 55.4378, 20.6690



9.6035, 16.4788, 5.9536

Inverse Universe

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



82.2890, 9.9626, 8.8075



82.9850, 13.6940, 10.0009



86.3139, -7.8449, -6.8426



40.6067, 1.5374, 3.3183



32.3540, 55.4378, 20.6690



9.6035, 16.4788, 5.9536

Previews

White Background



This preview shows how the HunterLab color 82.2871, 9.9653, 8.8061 looks on a white background.

Color Contrast Check

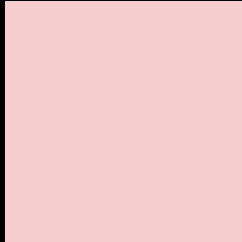
Large Text (above 18pt) WCAG AA × Fail

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 82.2871, 9.9653, 8.8061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

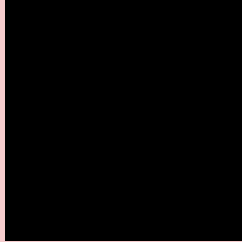
Any Text WCAG AA ✓ Pass

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 82.2871, 9.9653, 8.8061 Background



This preview shows how black text looks on a background with the HunterLab color 82.2871, 9.9653, 8.8061.



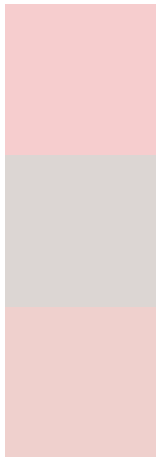
This preview shows how white text looks on a background with the HunterLab color 82.2871, 9.9653,

8.8061.

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

82.2871, 9.9653, 8.8061

Protanopia

82.4693, -2.9409, 6.4593

Deuteranopia

82.3834, 5.7038, 9.2969



Tritanopia

82.3303, 13.8754, 2.7117

Trichromacy



Original Color

82.2871, 9.9653, 8.8061

Protanomaly

82.3711, 1.2924, 7.3604

Deuteranomaly

82.4079, 7.3020, 9.3524

Tritanomaly

82.3498, 12.1450, 5.1524

Monochromacy



Original Color

82.2871, 9.9653, 8.8061

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.9979, 0.5668, 6.1836

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2871, 9.9653, 8.8061 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, 206)` looks like.

```
.text, #text, p{  
    color:rgb(246, 205, 206)  
}
```

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, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 205, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2871, 9.9653, 8.8061 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, 206) }
```


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

```
.border{ border-color:rgb(246, 205, 206) }
```

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, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 205, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 205, 206);  
box-shadow:4px 4px 4px 4px rgb(246, 205,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2871, 9.9653, 8.8061 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, 206) }
```

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

```
.background{ background-color: rgb(246,  
205, 206) }
```

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