

Converting Colors

HunterLab(88.3268, 8.9661,
4.8645)

Have a look what the booklet for
HunterLab(88.3268, 8.9661, 4.8645)
contains.

HunterLab(88.3762, 8.8950, 4.8811)	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(88.3762, 8.8950,
4.8811)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDCE5
RGB	255, 220, 229
RGB Percent	100%, 86%, 90%
CMY	0.0000, 0.1372, 0.1020
CMYK	0.00, 0.14, 0.10, 0.00
HSL	345°, 100%, 93%
HSV	345°, 14%, 100%
XYZ	80.9760, 78.1035, 84.9363
YIQ	231.4910, 17.9710, 10.2190

Conversions

Conversions Part 2

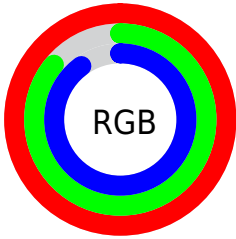
Format	Color
R _Y B	255, 220, 229
Decimal	16768229
CIE Lab	90.83, 13.53, 0.08
CIE LCh	91, 13.533, 0.327
Yxy	78.1068, 0.3318, 0.3201
Android (android.graphics.Color)	4294958309 (0xFFFFDCE5)
YUV	231.4910, -1.2281, 20.6174
Hunter-Lab	88.3762, 8.8950, 4.8811

Details

The HunterLab color $88.3762, 8.8950, 4.8811$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $96.6389, -17.8192, 5.7420$, and the grayscale version is $89.6087, -4.7813, 4.8686$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.7858, 8.9125, 3.4293$ is the 20% darker color. If you saturate the color by 10%, you get $80.4520, 19.5878, 4.9553$, and if you desaturate by 10%, it is $96.7706, -1.5283, 5.2187$.

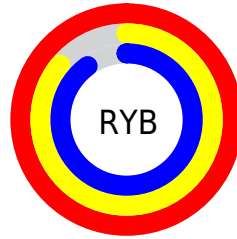
Distribution



Red (100%)

Green (86%)

Blue (90%)



Red (100%)

Yellow (86%)

Blue (90%)

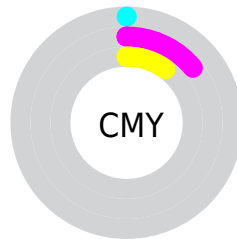


Cyan (0%)

Magenta (14%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.3762, 8.8950, 4.8811 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 88.3762, 8.8950, 4.8811 by changing the saturation by 10% instead.

88.3762, 8.8950,
4.8811

88.3762, 8.8950,
4.8811

221.0270, 6.4270,
12.1286

76.2638, 8.9253,
4.2196

114.3244, 8.6578,
6.3012

64.7601, 8.8957,
3.5898

128.1086, 8.4651,
7.0546

53.9011, 8.7966,
2.9949

142.4062, 8.2264,
7.8358

43.7277, 8.6195,
2.4370

157.1994, 7.9444,
8.6438

34.2897, 8.3532,
1.9188

172.4721, 7.6215,
9.4779

25.6496, 7.9827,
1.4437

188.2096, 7.2598,

17.8892, 7.4872,

10.3372

1.0159

204.3987, 6.8611,
11.2210

■ 11.1227, 6.8365,
0.6414

■ 3.0287, 19.3082,
0.2707

■ 88.3762, 8.8950,
4.8811

■ 88.3762, 8.8950,
4.8811

■ 80.4520, 19.5878,
4.9553

■ 96.7706, -1.5283,
5.2187

■ 73.0785, 30.5025,
5.5223

100.0000, -5.3358,
5.4332

■ 66.3643, 41.4817,
6.6754

■ 60.4363, 52.2120,
8.4952

■ 55.4357, 62.1606,
11.0169

■ 51.4980, 70.5732,
14.1793

■ 48.7163, 76.6241,
17.7782

■ 47.0880, 79.7673,
21.4681

■ 46.5275, 80.5137,
23.5998

Harmonies

Analogous

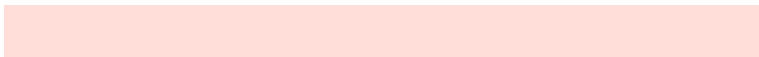
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.3780, 7.0621, -1.6442



88.3762, 8.8950, 4.8811



88.3780, 6.9827, 10.9281

Triad

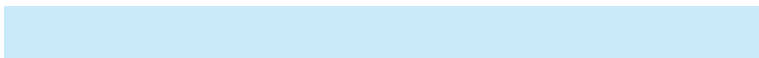
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.3780, 8.8920, 4.8825



88.3780, -11.2972, 14.9919



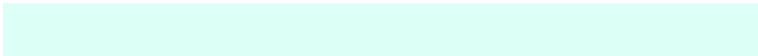
88.3780, -11.1702, -6.8287

Complementary

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



88.3762, 8.8950, 4.8811



96.6389, -17.8192, 5.7420

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.



88.3780, -15.8445, -1.7780



88.3762, 8.8950, 4.8811



88.3780, -15.9162, 10.8127

Square

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



88.3780, 8.8920, 4.8825



88.3780, -4.7959, 16.4851



88.3780, -17.5557, 4.7388



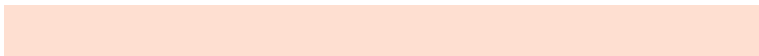
88.3780, -4.6448, -8.7118

Rectangle

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



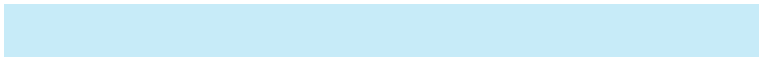
88.3762, 8.8950, 4.8811



88.3780, 3.8788, 13.9534



88.3780, -17.5557, 4.7388



88.3780, -13.0028, -5.4269

Sweetspot

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



88.3780, 8.8920, 4.8825



96.5326, -1.2436, 5.2045



88.2850, 10.3527, -8.9541



44.3619, -0.2170, 2.3907

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

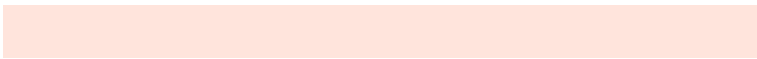
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.3780, 8.8920, 4.8825



86.5296, 11.3040, 4.8602



90.5587, 3.0530, 11.5218



42.5014, 2.0641, 2.3035



33.6629, 58.3116, 16.6143



10.5840, 18.4899, 4.0136

Inverse Universe

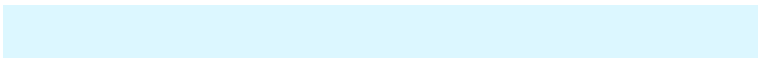
The Inverse Universe completely reimagines the original color for something new.



88.3780, 8.8920, 4.8825



86.5296, 11.3040, 4.8602



94.2640, -12.0008, -1.6312



42.5014, 2.0641, 2.3035



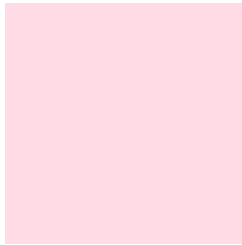
33.6629, 58.3116, 16.6143



10.5840, 18.4899, 4.0136

Previews

White Background



This preview shows how the HunterLab color 88.3762, 8.8950, 4.8811 looks on a white background.

Color Contrast Check

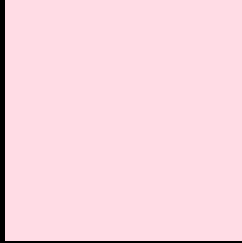
Large Text (above 18pt) WCAG AA × Fail

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 88.3762, 8.8950, 4.8811 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

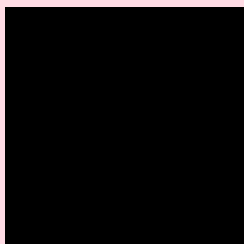
Any Text WCAG AA ✓ Pass

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 88.3762, 8.8950, 4.8811 Background



This preview shows how black text looks on a background with the HunterLab color 88.3762, 8.8950, 4.8811.



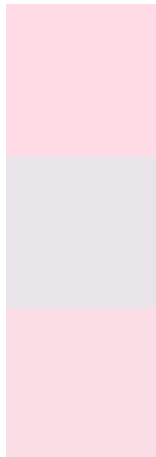
This preview shows how white text looks on a background with the HunterLab color 88.3762, 8.8950,

4.8811.

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

88.3762, 8.8950, 4.8811

Protanopia

88.6148, -2.5300, 2.9801

Deuteranopia

88.5488, 6.4029, 5.0408



Tritanopia

88.3058, 10.6359, 1.3183

Trichromacy



Original Color

88.3762, 8.8950, 4.8811

Protanomaly

88.4318, 1.5287, 3.3325

Deuteranomaly

88.3547, 7.2919, 4.8276

Tritanomaly

88.2078, 10.1159, 2.7128

Monochromacy



Original Color

88.3762, 8.8950, 4.8811

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

88.9812, 0.1265, 4.9494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3762, 8.8950, 4.8811 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, 220, 229)` looks like.

```
.text, #text, p{  
    color:rgb(255, 220, 229)  
}
```

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, 220, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 220, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3762, 8.8950, 4.8811 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, 220, 229) }
```


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

```
.border{ border-color:rgb(255, 220, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 220, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 220, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 220, 229);  
box-shadow:4px 4px 4px 4px rgb(255, 220,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3762, 8.8950, 4.8811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 220, 229) }
```

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

```
.background{ background-color: rgb(255,  
220, 229) }
```

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