

Converting Colors

HunterLab(89.0828, 11.5818,
6.4405)

Have a look what the booklet for
HunterLab(89.0828, 11.5818,
6.4405) contains.

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Color

**HunterLab(88.3447, 8.7271,
5.3309)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDCE4
RGB	255, 220, 228
RGB Percent	100%, 86%, 89%
CMY	0.0000, 0.1372, 0.1059
CMYK	0.00, 0.14, 0.11, 0.00
HSL	346°, 100%, 93%
HSV	346°, 14%, 100%
XYZ	80.8368, 78.0479, 84.2030
YIQ	231.3770, 18.2920, 9.9080

Conversions

Conversions Part 2

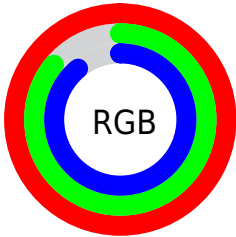
Format	Color
R_{YB}	255, 220, 228
Decimal	16768228
CIE _{Lab}	90.80, 13.37, 0.56
CIE _{LCh}	91, 13.382, 2.420
Yxy	78.0511, 0.3325, 0.3211
Android (android.graphics.Color)	4294958308 (0xFFFFDCE4)
YUV	231.3770, -1.6649, 20.7174
Hunter-Lab	88.3447, 8.7271, 5.3309

Details

The HunterLab color **88.3447, 8.7271, 5.3309** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.6707, -17.6405, 5.2875**, and the grayscale version is **89.5606, -4.7787, 4.8660**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.7558, 8.7539, 3.8574** is the 20% darker color. If you saturate the color by 10%, you get **80.3987, 19.3115, 5.7163**, and if you desaturate by 10%, it is **96.7619, -1.5756, 5.3427**.

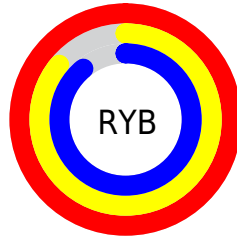
Distribution



Red (100%)

Green (86%)

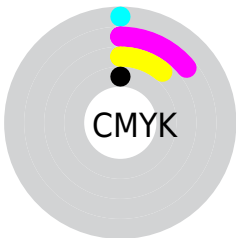
Blue (89%)



Red (100%)

Yellow (86%)

Blue (89%)

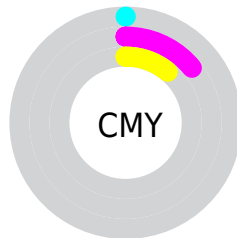


Cyan (0%)

Magenta (14%)

Yellow (11%)

Black (0%)



Cyan (0%)


Magenta (14%)

Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.3447, 8.7271, 5.3309 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 88.3447, 8.7271, 5.3309 by changing the saturation by 10% instead.


 88.3447, 8.7271,
5.3309

 88.3447, 8.7271,
5.3309


220.9843, 6.2059,
12.7402

 76.2338, 8.7643,
4.6477


114.2901, 8.4768,
6.7916

 64.7317, 8.7420,
3.9950


128.0730, 8.2778,
7.5640

 53.8744, 8.6506,
3.3758


142.3693, 8.0330,
8.3636

 43.7028, 8.4815,
2.7920

157.1613, 7.7452,
9.1894

 34.2667, 8.2236,
2.2459

172.4327, 7.4166,
10.0407

 25.6287, 7.8621,
1.7401

188.1691, 7.0493,

 17.8707, 7.3761,

10.9167

1.2782

204.3570, 6.6452,
11.8167

■ 11.1069, 6.7355,
0.8644

■ 2.9820, 19.3786,
0.9476

■ 88.3447, 8.7271,
5.3309

■ 88.3447, 8.7271,
5.3309

■ 80.3987, 19.3115,
5.7163

■ 96.7619, -1.5756,
5.3427

■ 73.0050, 30.1341,
6.5731

100.0000, -5.3358,
5.4332

■ 66.2730, 41.0430,
7.9833

■ 60.3308, 51.7301,
10.0117

■ 55.3210, 61.6663,
12.6721

■ 51.3809, 70.0977,
15.8787

■ 48.6047, 76.1939,
19.4068

■ 46.9901, 79.4017,
22.9058

■ 46.4415, 80.1961,
24.8658

Harmonies

Analogous

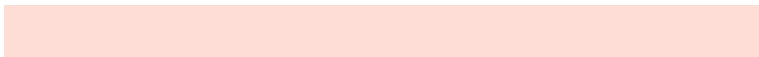
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.3465, 7.1684, -1.1440



88.3447, 8.7271, 5.3309



88.3465, 6.5885, 11.2189

Triad

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



88.3465, 8.7241, 5.3323



88.3465, -11.6178, 14.6747



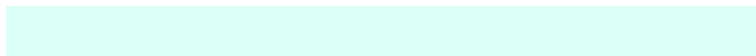
88.3465, -10.6896, -6.9377

Complementary

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



88.3447, 8.7271, 5.3309



96.6707, -17.6405, 5.2875

Split Complementary

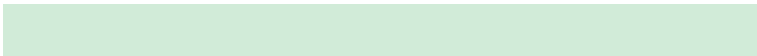
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.3465, -15.4843, -2.1205



88.3447, 8.7271, 5.3309



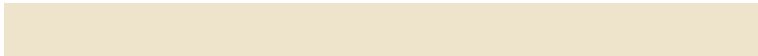
88.3465, -16.0088, 10.3745

Square

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



88.3465, 8.7241, 5.3323



88.3465, -5.2698, 16.3522



88.3465, -17.4029, 4.2824



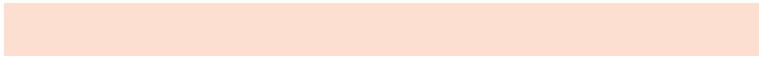
88.3465, -4.1662, -8.5384

Rectangle

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



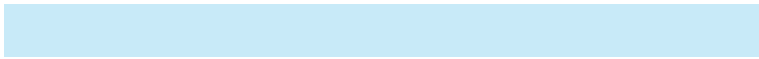
88.3447, 8.7271, 5.3309



88.3465, 3.3954, 14.1066



88.3465, -17.4029, 4.2824



88.3465, -12.5501, -5.6238

Sweetspot

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



88.3465, 8.7241, 5.3323



96.5232, -1.2944, 5.3377



88.4046, 10.7478, -8.7876



44.3568, -0.2448, 2.4638

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

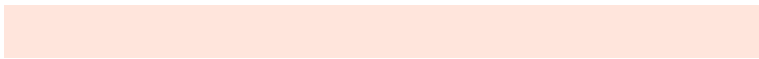
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.3465, 8.7241, 5.3323



86.4930, 11.1103, 5.3824



90.9139, 2.4331, 11.9030



42.4912, 2.0093, 2.4487



33.5982, 58.0724, 17.5672



10.5588, 18.3973, 4.3809

Inverse Universe

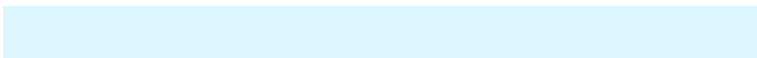
The Inverse Universe completely reimagines the original color for something new.



88.3465, 8.7241, 5.3323



86.4930, 11.1103, 5.3824



93.8864, -11.4001, -2.0928



42.4912, 2.0093, 2.4487



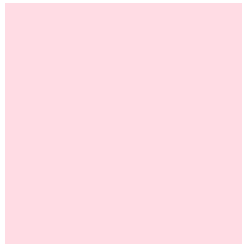
33.5982, 58.0724, 17.5672



10.5588, 18.3973, 4.3809

Previews

White Background



This preview shows how the HunterLab color 88.3447, 8.7271, 5.3309 looks on a white background.

Color Contrast Check

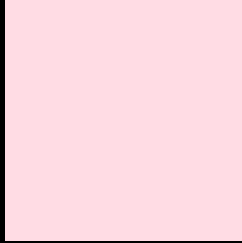
Large Text (above 18pt) WCAG AA × Fail

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 88.3447, 8.7271, 5.3309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

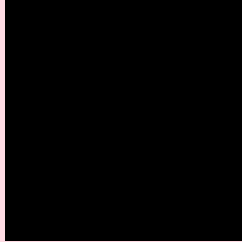
Any Text WCAG AA ✓ Pass

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 88.3447, 8.7271, 5.3309 Background



This preview shows how black text looks on a background with the HunterLab color 88.3447, 8.7271, 5.3309.

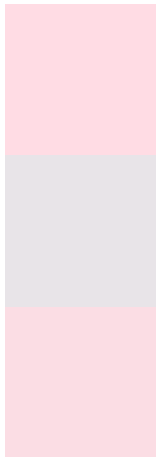


This preview shows how white text looks on a background with the HunterLab color 88.3447, 8.7271,

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

88.3447, 8.7271, 5.3309

Protanopia

88.5826, -2.7054, 3.4384

Deuteranopia

88.2177, 6.7705, 5.1474



Tritanopia

88.3058, 10.6359, 1.3183

Trichromacy



Original Color

88.3447, 8.7271, 5.3309

Protanomaly

88.3998, 1.3554, 3.7892

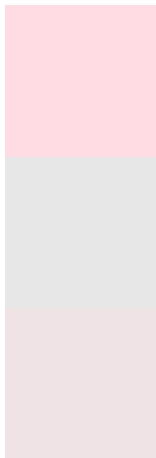
Deuteranomaly

88.3231, 7.1235, 5.2775

Tritanomaly

88.2078, 10.1159, 2.7128

Monochromacy



Original Color

88.3447, 8.7271, 5.3309

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 88.3447, 8.7271, 5.3309 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, 228)` looks like.

```
.text, #text, p{  
    color:rgb(255, 220, 228)  
}
```

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, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 220, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3447, 8.7271, 5.3309 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, 228) }
```


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

```
.border{ border-color:rgb(255, 220, 228) }
```

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, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 220, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 220, 228); box-shadow:4px 4px 4px 4px rgb(255, 220, 228) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3447, 8.7271, 5.3309 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, 228) }
```

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

```
.background{ background-color: rgb(255,  
220, 228) }
```

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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