

Converting Colors

HunterLab(86.9379, 8.1811,
4.8008)

Have a look what the booklet for
HunterLab(86.9379, 8.1811, 4.8008)
contains.

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Color

**HunterLab(86.8566, 8.2270,
4.5492)**

Conversions

Conversions Part 1

Format	Color
Hex	FAD9E2
RGB	250, 217, 226
RGB Percent	98%, 85%, 89%
CMY	0.0196, 0.1490, 0.1137
CMYK	0.00, 0.13, 0.10, 0.02
HSL	344°, 77%, 92%
HSV	344°, 13%, 98%
XYZ	77.9646, 75.4407, 82.4038
YIQ	227.8930, 16.7790, 9.7950

Conversions

Conversions Part 2

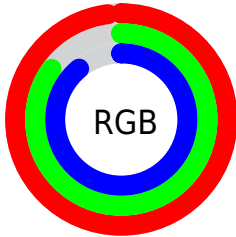
Format	Color
R _Y B	250, 217, 226
Decimal	16439778
CIE Lab	89.60, 12.88, -0.19
CIE LCh	90, 12.878, 359.147
Yxy	75.4440, 0.3306, 0.3199
Android (android.graphics.Color)	4294629858 (0xFFFAD9E2)
YUV	227.8930, -0.9332, 19.3878
Hunter-Lab	86.8566, 8.2270, 4.5492

Details

The HunterLab color $86.8566, 8.2270, 4.5492$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $94.5916, -17.0596, 5.8238$, and the grayscale version is $88.0345, -4.6973, 4.7831$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.3391, 8.2617, 3.1088$ is the 20% darker color. If you saturate the color by 10%, you get $79.1019, 18.7163, 4.4299$, and if you desaturate by 10%, it is $95.0658, -2.0033, 5.0728$.

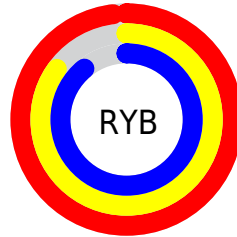
Distribution



Red (98%)

Green (85%)

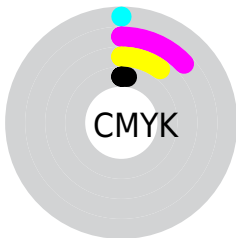
Blue (89%)



Red (98%)

Yellow (85%)

Blue (89%)

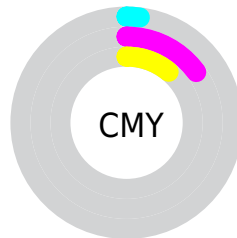


Cyan (0%)

Magenta (13%)

Yellow (10%)

Black (2%)



Cyan (2%)


Magenta (15%)

Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.8566, 8.2270, 4.5492 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 86.8566, 8.2270, 4.5492 by changing the saturation by 10% instead.


 86.8566, 8.2270,
4.5492

 86.8566, 8.2270,
4.5492


218.9617, 5.5875,
11.6776

 74.8176, 8.2793,
3.9039


112.6680, 7.9488,
5.9395

 63.3911, 8.2719,
3.2909


126.3878, 7.7361,
6.6788

 52.6139, 8.1955,
2.7139

140.6234, 7.4779,
7.4464

 42.5280, 8.0415,
2.1751

155.3566, 7.1769,
8.2414

 33.1842, 7.7989,
1.6776

170.5712, 6.8354,
9.0628

 24.6473, 7.4522,
1.2250

186.2524, 6.4555,

 17.0019, 6.9799,

9.9098

0.8223

202.3867, 6.0390,
10.7816

■ 10.3678, 6.3506,
0.4768

0.0000, INF, NaN

■ 86.8566, 8.2270,
4.5492

■ 86.8566, 8.2270,
4.5492

■ 79.1019, 18.7163,
4.4299

■ 95.0658, -2.0033,
5.0728

■ 71.8786, 29.4186,
4.7963

■ 99.5310, -6.9710,
4.8512

■ 65.2911, 40.1849,
5.7449

■ 59.4615, 50.7174,
7.3635

■ 54.5261, 60.5076,
9.7016

■ 50.6172, 68.8306,
12.7196

■ 47.8287, 74.8800,
16.2392

■ 46.1652, 78.0981,
19.9353

■ 45.5450, 78.9178,
22.2940

Harmonies

Analogous

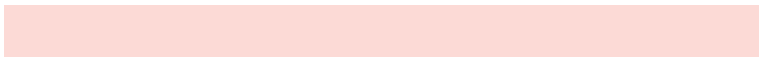
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.8585, 6.3616, -1.5980



86.8566, 8.2270, 4.5492



86.8585, 6.5570, 10.3258

Triad

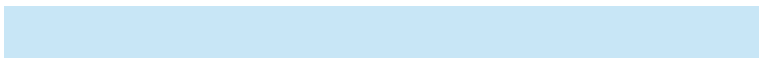
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.8585, 8.2245, 4.5507



86.8585, -10.6477, 14.4910



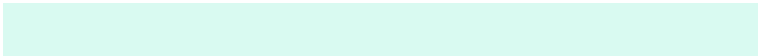
86.8585, -10.9610, -6.1195

Complementary

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



86.8566, 8.2270, 4.5492



94.5916, -17.0596, 5.8238

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.



86.8585, -15.2955, -1.2692



86.8566, 8.2270, 4.5492



86.8585, -15.1184, 10.6112

Square

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



86.8585, 8.2245, 4.5507



86.8585, -4.4530, 15.8035



86.8585, -16.7953, 4.9048



86.8585, -4.8253, -8.0304

Rectangle

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



86.8566, 8.2270, 4.5492



86.8585, 3.6948, 13.2549



86.8585, -16.7953, 4.9048



86.8585, -12.6704, -4.7621

Sweetspot

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



86.8585, 8.2245, 4.5507



96.5377, -1.2159, 5.1319



86.7010, 9.3269, -8.2612



44.3647, -0.2018, 2.3508

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.8585, 8.2245, 4.5507



86.5496, 11.4101, 4.5743



88.7293, 2.9412, 10.8581



41.5968, 2.0396, 2.1766



33.2016, 57.5905, 15.7816



10.1880, 17.8349, 3.5785

Inverse Universe

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



86.8585, 8.2245, 4.5507



86.5496, 11.4101, 4.5743



92.5568, -11.7813, -1.1094



41.5968, 2.0396, 2.1766



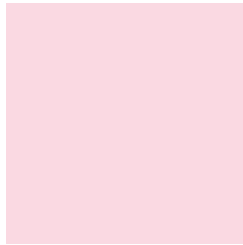
33.2016, 57.5905, 15.7816



10.1880, 17.8349, 3.5785

Previews

White Background



This preview shows how the HunterLab color 86.8566, 8.2270, 4.5492 looks on a white background.

Color Contrast Check

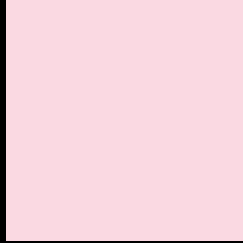
Large Text (above 18pt) WCAG AA × Fail

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 86.8566, 8.2270, 4.5492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

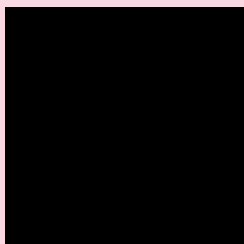
Any Text WCAG AA ✓ Pass

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 86.8566, 8.2270, 4.5492 Background



This preview shows how black text looks on a background with the HunterLab color 86.8566, 8.2270, 4.5492.



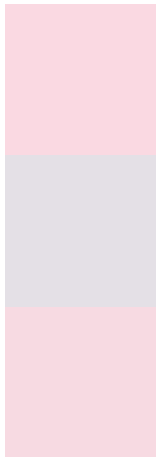
This preview shows how white text looks on a background with the HunterLab color 86.8566, 8.2270,

4.5492.

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

86.8566, 8.2270, 4.5492

Protanopia

86.9014, -2.2681, 2.4319

Deuteranopia

86.8378, 6.6339, 4.4990



Tritanopia

86.8931, 10.3202, 1.1223

Trichromacy



Original Color

86.8566, 8.2270, 4.5492

Protanomaly

86.7196, 1.7764, 2.7857

Deuteranomaly

86.9427, 6.9849, 4.6291

Tritanomaly

86.7952, 9.8005, 2.5154

Monochromacy



Original Color

86.8566, 8.2270, 4.5492

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.5730, -0.1501, 4.7572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8566, 8.2270, 4.5492 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(250, 217, 226)` looks like.

```
.text, #text, p{  
    color:rgb(250, 217, 226)  
}
```

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(250, 217, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 217, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8566, 8.2270, 4.5492 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(250, 217, 226) }
```


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

```
.border{ border-color:rgb(250, 217, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 217, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 217, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 217, 226);  
box-shadow:4px 4px 4px 4px rgb(250, 217,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8566, 8.2270, 4.5492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 217, 226) }
```

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

```
.background{ background-color: rgb(250,  
217, 226) }
```

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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