

Converting Colors

HunterLab(86.4700, 9.2978,
9.3600)

Have a look what the booklet for
HunterLab(86.4700, 9.2978, 9.3600)
contains.

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Color

**HunterLab(86.4680, 9.2999,
9.3612)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD7D7
RGB	255, 215, 215
RGB Percent	100%, 84%, 84%
CMY	0.0000, 0.1568, 0.1569
CMYK	0.00, 0.16, 0.16, 0.00
HSL	0°, 100%, 92%
HSV	0°, 16%, 100%
XYZ	77.8061, 74.7672, 74.6206
YIQ	226.9600, 23.8400, 8.4800

Conversions

Conversions Part 2

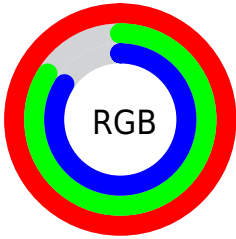
Format	Color
R_{YB}	255, 215, 215
Decimal	16766935
CIE _{Lab}	89.29, 13.92, 5.19
CIE _{LCh}	89, 14.855, 20.465
Yxy	74.7704, 0.3425, 0.3291
Android (android.graphics.Color)	4294957015 (0xFFFFD7D7)
YUV	226.9600, -5.8963, 24.5911
Hunter-Lab	86.4680, 9.2999, 9.3612

Details

The HunterLab color $86.4680, 9.2999, 9.3612$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $96.5320, -17.6109, 1.0662$, and the grayscale version is $87.6459, -4.6766, 4.7620$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.9964, 9.3431, 7.6807$ is the 20% darker color. If you saturate the color by 10%, you get $78.4669, 19.1630, 12.0925$, and if you desaturate by 10%, it is $94.9726, -0.1469, 6.8101$.

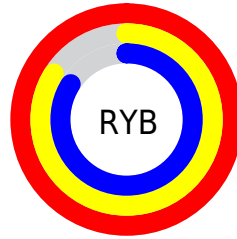
Distribution



Red (100%)

Green (84%)

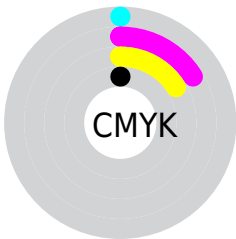
Blue (84%)



Red (100%)

Yellow (84%)

Blue (84%)

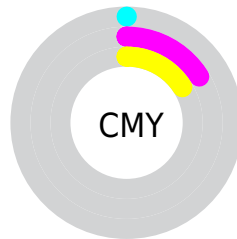


Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (16%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.4680, 9.2999, 9.3612 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 86.4680, 9.2999, 9.3612 by changing the saturation by 10% instead.

 86.4680, 9.2999,
9.3612

 86.4680, 9.2999,
9.3612


218.4326, 7.0209,
18.3154

 74.4478, 9.3039,
8.4681


112.2440, 9.1111,
11.2119

 63.0412, 9.2464,
7.5935


125.9474, 8.9408,
12.1671

 52.2852, 9.1173,
6.7378


140.1670, 8.7236,
13.1424

 42.2218, 8.9076,
5.8999

154.8847, 8.4623,
14.1377

 32.9024, 8.6055,
5.0773

170.0844, 8.1594,
15.1529

 24.3921, 8.1953,
4.2658

185.7511, 7.8169,

 16.7766, 7.6544,

16.1878

3.4570

201.8713, 7.4369,
17.2420

■ 10.1769, 6.9515,
2.7186

0.0000, INF, NaN

■ 86.4680, 9.2999,
9.3612

■ 86.4680, 9.2999,
9.3612

■ 78.4669, 19.1630,
12.0925

■ 94.9726, -0.1469,
6.8101

■ 71.0603, 29.4227,
14.9971

100.0000, -5.3358,
5.4332

■ 64.3697, 39.9434,
18.0406

■ 58.5376, 50.4150,
21.1292

■ 53.7191, 60.2757,
24.0858

■ 50.0556, 68.7142,
26.6486

■ 47.6281, 74.8566,
28.5306

■ 46.3942, 78.1739,
29.5518

■ 46.1093, 78.9599,
29.7946

Harmonies

Analogous

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



86.4699, 10.0525, 2.4057



86.4680, 9.2999, 9.3612



86.4699, 4.7444, 14.6231

Triad

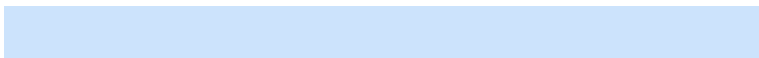
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.4699, 9.2969, 9.3625



86.4699, -15.4511, 12.9838



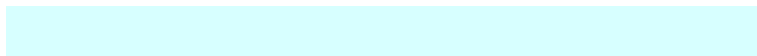
86.4699, -6.9920, -9.9284

Complementary

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



86.4680, 9.2999, 9.3612



96.5320, -17.6109, 1.0662

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.



86.4699, -13.5991, -6.5436



86.4680, 9.2999, 9.3612



86.4699, -18.3721, 6.9463

Square

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



86.4699, 9.2969, 9.3625



86.4699, -9.5980, 16.5870



86.4699, -17.7059, -0.2232



86.4699, 0.4764, -9.1423

Rectangle

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



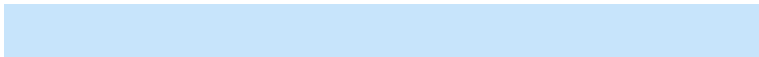
86.4680, 9.2999, 9.3612



86.4699, 0.2517, 16.6519



86.4699, -17.7059, -0.2232



86.4699, -9.3832, -9.2305

Sweetspot

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



86.4699, 9.2969, 9.3625



95.5719, -0.7794, 6.6413



87.7961, 16.3068, -9.5049



43.9318, -0.0607, 3.1526

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

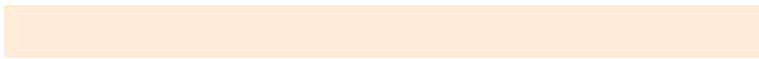
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.4699, 9.2969, 9.3625



83.7578, 12.5200, 10.2473



92.5113, -1.3330, 15.7780



42.4116, 1.5778, 3.5922



33.3306, 57.0759, 21.5374



10.4009, 17.8079, 6.7207

Inverse Universe

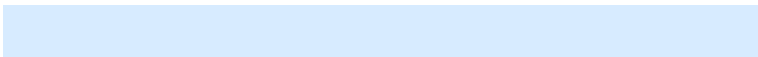
The Inverse Universe completely reimagines the original color for something new.



96.5320, -17.6109, 1.0662



95.8838, -19.9559, 0.2329



90.0469, -7.3567, -6.9354



45.2561, -6.0141, 1.2518



64.1355, -33.9966, -6.7749



20.0129, -10.6085, -2.1137

Previews

White Background



This preview shows how the HunterLab color 86.4680, 9.2999, 9.3612 looks on a white background.

Color Contrast Check

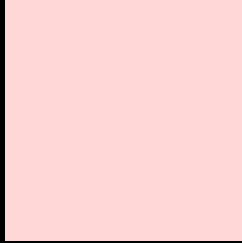
Large Text (above 18pt) WCAG AA × Fail

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 86.4680, 9.2999, 9.3612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

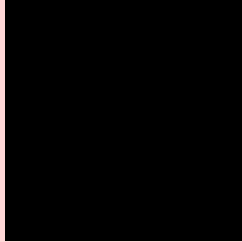
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

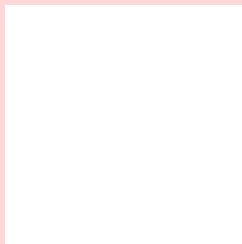
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 86.4680, 9.2999, 9.3612 Background



This preview shows how black text looks on a background with the HunterLab color 86.4680, 9.2999, 9.3612.



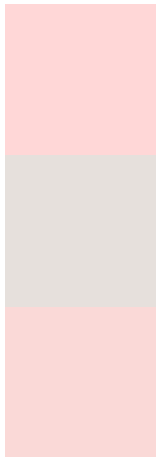
This preview shows how white text looks on a background with the HunterLab color 86.4680, 9.2999,

9.3612.

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

86.4680, 9.2999, 9.3612

Protanopia

86.7765, -3.3284, 7.1501

Deuteranopia

86.5194, 6.4260, 9.3687



Tritanopia

86.6085, 12.1392, 2.8336

Trichromacy



Original Color

86.4680, 9.2999, 9.3612

Protanomaly

86.6750, 0.9379, 8.0524

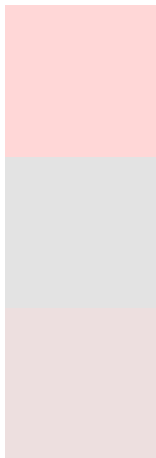
Deuteranomaly

86.4370, 7.6780, 9.2978

Tritanomaly

86.4494, 11.2976, 5.1017

Monochromacy



Original Color

86.4680, 9.2999, 9.3612

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.2397, 0.0342, 6.3115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.4680, 9.2999, 9.3612 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, 215, 215)` looks like.

```
.text, #text, p{  
    color:rgb(255, 215, 215)  
}
```

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, 215, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 215, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 86.4680, 9.2999, 9.3612 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, 215, 215) }
```


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

```
.border{ border-color:rgb(255, 215, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 215, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 215, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 215, 215);  
box-shadow:4px 4px 4px 4px rgb(255, 215,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.4680, 9.2999, 9.3612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 215, 215) }
```

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

```
.background{ background-color: rgb(255,  
215, 215) }
```

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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