

Converting Colors

HunterLab(86.5141, 8.8146,
10.2781)

Have a look what the booklet for
HunterLab(86.5141, 8.8146,
10.2781) contains.

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Color

**HunterLab(86.4089, 8.9855,
10.2080)**

Conversions

Conversions Part 1	
Format	Color
Hex	FFD7D5
RGB	255, 215, 213
RGB Percent	100%, 84%, 84%
CMY	0.0000, 0.1568, 0.1647
CMYK	0.00, 0.16, 0.16, 0.00
HSL	3°, 100%, 92%
HSV	3°, 16%, 100%
XYZ	77.5507, 74.6650, 73.2752
YIQ	226.7320, 24.4820, 7.8580

Conversions

Conversions Part 2

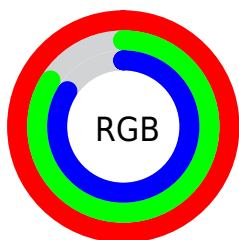
Format	Color
RYB	255, 215, 213
Decimal	16766933
CIELab	89.24, 13.61, 6.18
CIELCh	89, 14.948, 24.409
Yxy	74.6682, 0.3439, 0.3311
Android (android.graphics.Color)	4294957013 (0xFFFFD7D5)
YUV	226.7320, -6.7699, 24.7910
Hunter-Lab	86.4089, 8.9855, 10.2080

Details

The HunterLab color **86.4089, 8.9855, 10.2080** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.7152, -17.1624, 0.0748**, and the grayscale version is **87.5499, -4.6714, 4.7568**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.9412, 9.0520, 8.4713** is the 20% darker color. If you saturate the color by 10%, you get **78.7467, 18.2235, 13.2325**, and if you desaturate by 10%, it is **94.5330, 0.1604, 7.2784**.

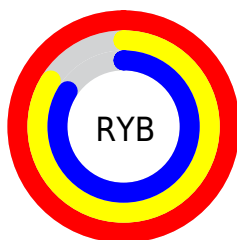
Distribution



Red (100%)

Green (84%)

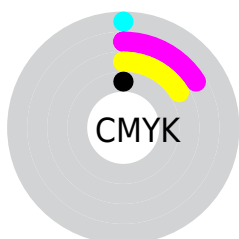
Blue (84%)



Red (100%)

Yellow (84%)

Blue (84%)

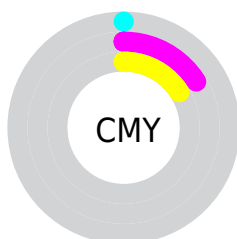


Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.4089, 8.9855, 10.2080 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 86.4089, 8.9855, 10.2080 by changing the saturation by 10% instead.


 86.4089, 8.9855,
10.2080

 86.4089, 8.9855,
10.2080


218.3521, 6.6060,
19.5043

 74.3916, 9.0026,
9.2680


112.1796, 8.7718,
12.1455

 62.9880, 8.9588,
8.3437


125.8803, 8.5897,
13.1412

 52.2352, 8.8441,
7.4350


140.0975, 8.3611,
14.1554

 42.1752, 8.6496,
6.5397

154.8130, 8.0888,
15.1883

 32.8596, 8.3636,
5.6545

170.0103, 7.7751,
16.2397

 24.3533, 7.9703,
4.7731

185.6748, 7.4222,

 16.7424, 7.4475,

17.3096

3.8843


201.7929, 7.0319,
18.3979


 10.1479, 6.7635,
3.1213


0.0000, INF, NaN

 86.4089, 8.9855,
10.2080


 86.4089, 8.9855,
10.2080


 78.7467, 18.2235,
13.2325

 94.5330, 0.1604,
7.2784

 71.6251, 27.8685,
16.3267

100.0000, -5.3358,
5.4332

 65.1497, 37.8197,
19.4390

 59.4433, 47.8378,
22.4656

■ 54.6414, 57.4776,
25.2368

■ 50.8730, 66.0684,
27.5218

■ 48.2257, 72.8212,
29.0837

■ 46.6976, 77.1133,
29.7967

■ 46.3973, 77.9772,
29.9549

Harmonies

Analogous

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



86.4108, 10.2872, 3.3496



86.4089, 8.9855, 10.2080



86.4108, 3.9824, 15.1807

Triad

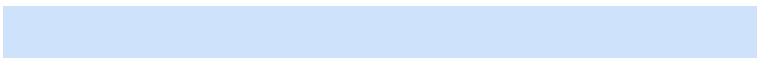
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.4108, 8.9824, 10.2093



86.4108, -16.0881, 12.3489



86.4108, -6.0227, -10.1736

Complementary

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



86.4089, 8.9855, 10.2080



95.7152, -17.1624, 0.0748

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.



86.4108, -12.8894, -7.2758



86.4089, 8.9855, 10.2080



86.4108, -18.5716, 6.0359

Square

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



86.4108, 8.9824, 10.2093



86.4108, -10.5235, 16.3399



86.4108, -17.4209, -1.1901



86.4108, 1.4560, -8.8165

Rectangle

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



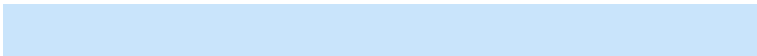
86.4089, 8.9855, 10.2080



86.4108, -0.6855, 16.9574



86.4108, -17.4209, -1.1901



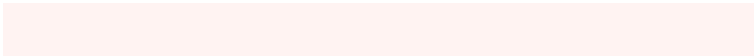
86.4108, -8.4761, -9.6578

Sweetspot

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



86.4108, 8.9824, 10.2093



95.7614, -1.1024, 6.8557



87.1662, 17.1410, -9.5395



44.0315, -0.2312, 3.2651

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

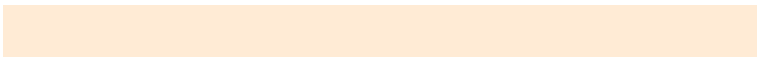
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.4108, 8.9824, 10.2093



83.6491, 12.1963, 11.2665



92.5800, -1.8439, 16.6995



42.5746, 1.2927, 3.7741



33.6258, 56.0707, 21.7017



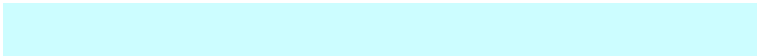
10.7130, 16.7617, 6.8947

Inverse Universe

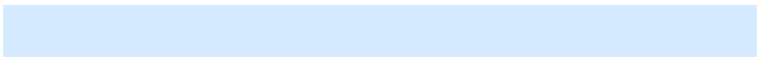
The Inverse Universe completely reimagines the original color for something new.



95.7152, -17.1624, 0.0748



94.8863, -19.4300, -0.9876



89.1170, -6.6983, -8.1468



45.0822, -5.7384, 1.0471



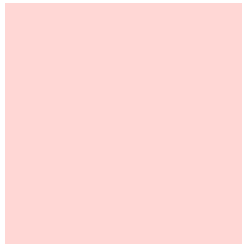
61.0559, -30.2967, -10.9128



19.1667, -9.5937, -3.2468

Previews

White Background



This preview shows how the HunterLab color 86.4089, 8.9855, 10.2080 looks on a white background.

Color Contrast Check

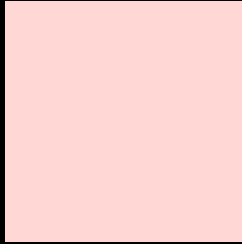
Large Text (above 18pt) WCAG AA × Fail

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 86.4089, 8.9855, 10.2080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

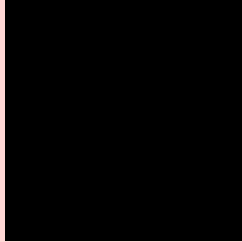
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

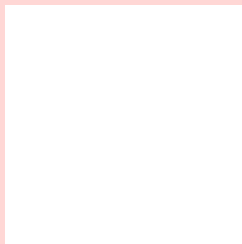
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.4089, 8.9855, 10.2080 Background



This preview shows how black text looks on a background with the HunterLab color 86.4089, 8.9855, 10.2080.

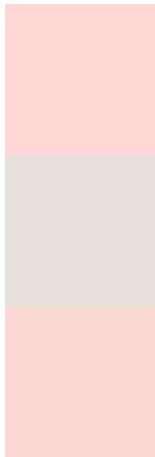


This preview shows how white text looks on a background with the HunterLab color 86.4089, 8.9855,

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

86.4089, 8.9855, 10.2080

Protanopia

86.4062, -3.1415, 7.6742

Deuteranopia

86.4603, 6.1098, 10.2150




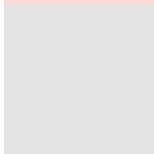
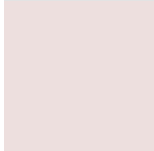
Tritanopia

86.3167, 12.6815, 2.4917

Trichromacy

	Original Color 86.4089, 8.9855, 10.2080
	Protanomaly 86.3105, 1.1378, 8.5766
	Deuteranomaly 86.3778, 7.3623, 10.1449
	Tritanomaly 86.4181, 11.1319, 5.5484

Monochromacy

	Original Color 86.4089, 8.9855, 10.2080
	Achromatopsia 87.6442, -4.6765, 4.7619
	Achromatomaly 87.2088, -0.1331, 6.7519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.4089, 8.9855, 10.2080 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, 213)` looks like.

```
.text, #text, p{  
    color:rgb(255, 215, 213)  
}
```

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, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 215, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 86.4089, 8.9855, 10.2080 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, 213) }
```


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

```
.border{ border-color:rgb(255, 215, 213) }
```

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, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 215, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 215, 213);  
box-shadow:4px 4px 4px 4px rgb(255, 215,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.4089, 8.9855, 10.2080 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, 213) }
```

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

```
.background{ background-color: rgb(255,  
215, 213) }
```

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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