

Converting Colors

HunterLab(88.7081, 11.6582,
11.6338)

Have a look what the booklet for
HunterLab(88.7081, 11.6582,
11.6338) contains.

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Color

**HunterLab(87.3846, 7.8494,
9.9045)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | FFDAD8 |
| RGB | 255, 218, 216 |
| RGB Percent | 100%, 85%, 85% |
| CMY | 0.0000, 0.1451, 0.1529 |
| CMYK | 0.00, 0.15, 0.15, 0.00 |
| HSL | 3°, 100%, 92% |
| HSV | 3°, 15%, 100% |
| XYZ | 78.7061, 76.3607, 75.5565 |
| YIQ | 228.8350, 22.6940, 7.2220 |

Conversions

Conversions Part 2

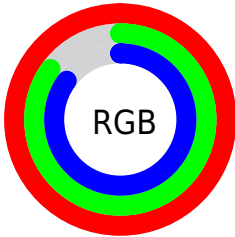
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 218, 216 |
| Decimal | 16767704 |
| CIE Lab | 90.03, 12.51, 5.74 |
| CIE LCh | 90, 13.766, 24.644 |
| Yxy | 76.3639, 0.3413, 0.3311 |
| Android (android.graphics.Color) | 4294957784 (0xFFFFDAD8) |
| YUV | 228.8350, -6.3277, 22.9467 |
| Hunter-Lab | 87.3846, 7.8494, 9.9045 |

Details

The HunterLab color $87.3846, 7.8494, 9.9045$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $95.9514, -16.3120, 0.3796$, and the grayscale version is $88.4669, -4.7204, 4.8066$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8540, 7.9531, 8.1776$ is the 20% darker color. If you saturate the color by 10%, you get $79.6880, 16.9871, 12.9412$, and if you desaturate by 10%, it is $95.5309, -0.8773, 6.9574$.

Distribution



Red (100%)

Green (85%)

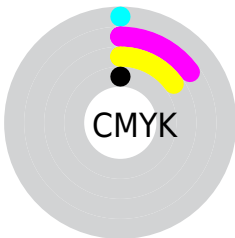
Blue (85%)



Red (100%)

Yellow (85%)

Blue (85%)



Cyan (0%)

Magenta (15%)

Yellow (15%)

Black (0%)



Cyan (0%)


Magenta (15%)

Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.3846, 7.8494, 9.9045 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 87.3846, 7.8494, 9.9045 by changing the saturation by 10% instead.

 87.3846, 7.8494,
9.9045

 87.3846, 7.8494,
9.9045

219.6799, 5.0708,
19.0616

 75.3200, 7.9198,
8.9840


113.2436, 7.5359,
11.8063

 63.8665, 7.9320,
8.0804

126.9860, 7.3069,
12.7854

 53.0608, 7.8763,
7.1941


141.2432, 7.0329,
13.7838

 42.9443, 7.7446,
6.3234

155.9973, 6.7167,
14.8014

 33.5677, 7.5257,
5.4653

171.2321, 6.3604,
15.8382

 24.9946, 7.2049,
4.6148

186.9329, 5.9662,

 17.3091, 6.7612,

16.8939

3.7625

203.0863, 5.5358,
17.9685

■ 10.6286, 6.1636,
2.9357

■ 0.5572, 97.8195,
0.3900

■ 87.3846, 7.8494,
9.9045

■ 87.3846, 7.8494,
9.9045

■ 79.6880, 16.9871,
12.9412

■ 95.5309, -0.8773,
6.9574

■ 72.5167, 26.5377,
16.0439

100.0000, -5.3358,
5.4332

■ 65.9726, 36.4157,
19.1646

■ 60.1750, 46.4077,
22.2061

■ 55.2570, 56.1043,
25.0077

■ 51.3488, 64.8708,
27.3464

■ 48.5457, 71.9291,
28.9844

■ 46.8618, 76.6139,
29.7772

■ 46.4226, 77.8913,
29.9690

Harmonies

Analogous

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



87.3865, 9.0757, 3.5586



87.3846, 7.8494, 9.9045



87.3865, 3.2211, 14.5256

Triad

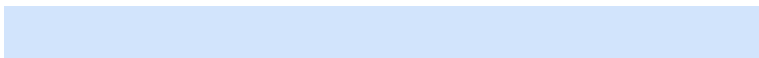
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.3865, 7.8463, 9.9058



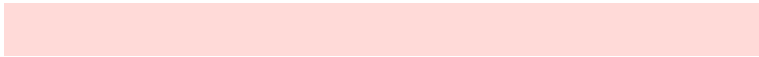
87.3865, -15.3278, 11.8148



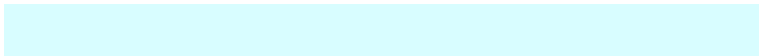
87.3865, -5.9145, -8.9076

Complementary

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



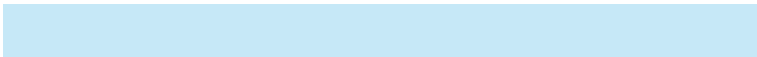
87.3846, 7.8494, 9.9045



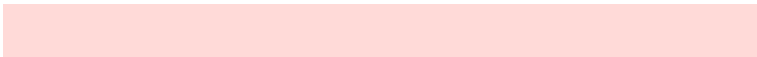
95.9514, -16.3120, 0.3796

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.



87.3865, -12.2857, -6.2890



87.3846, 7.8494, 9.9045



87.3865, -17.6104, 5.9380

Square

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



87.3865, 7.8463, 9.9058



87.3865, -10.1840, 15.5658



87.3865, -16.5144, -0.7262



87.3865, 0.9895, -7.6382

Rectangle

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



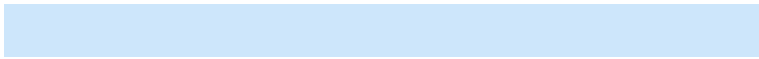
87.3846, 7.8494, 9.9045



87.3865, -1.0911, 16.1756



87.3865, -16.5144, -0.7262



87.3865, -8.1871, -8.4471

Sweetspot

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



87.3865, 7.8463, 9.9058



95.7760, -1.1273, 6.8722



88.0156, 15.3833, -8.1235



44.0391, -0.2444, 3.2738

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

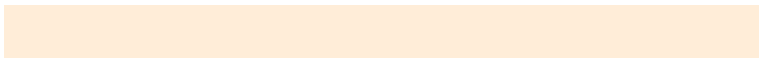
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.3865, 7.8463, 9.9058



85.2558, 10.2785, 10.7192



93.2993, -2.4701, 16.1622



42.5872, 1.2708, 3.7881



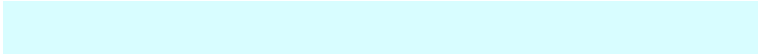
33.6485, 55.9941, 21.7143



10.7367, 16.6841, 6.9080

Inverse Universe

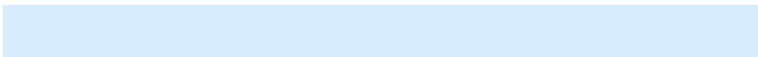
The Inverse Universe completely reimagines the original color for something new.



95.9514, -16.3120, 0.3796



95.2963, -18.0724, -0.4569



89.6713, -6.3067, -7.4094



45.0688, -5.7171, 1.0313



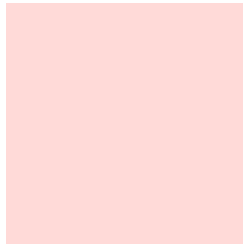
60.8203, -30.0092, -11.2389



19.1019, -9.5149, -3.3359

Previews

White Background



This preview shows how the HunterLab color 87.3846, 7.8494, 9.9045 looks on a white background.

Color Contrast Check

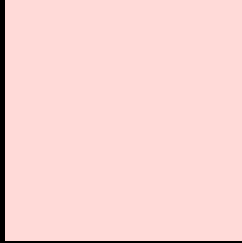
Large Text (above 18pt) WCAG AA × Fail

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 87.3846, 7.8494, 9.9045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

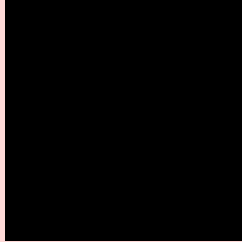
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

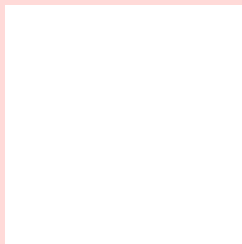
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.3846, 7.8494, 9.9045 Background



This preview shows how black text looks on a background with the HunterLab color 87.3846, 7.8494, 9.9045.



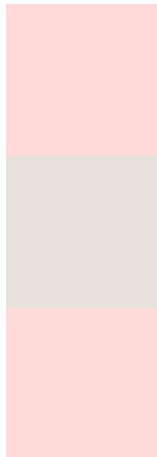
This preview shows how white text looks on a background with the HunterLab color 87.3846, 7.8494,

9.9045.

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

87.3846, 7.8494, 9.9045

Protanopia

87.5876, -3.7055, 8.0717

Deuteranopia

87.4663, 6.5932, 9.9740



Tritanopia

87.2914, 11.5689, 2.1368

Trichromacy



Original Color

87.3846, 7.8494, 9.9045

Protanomaly

87.4157, 0.3926, 8.4170

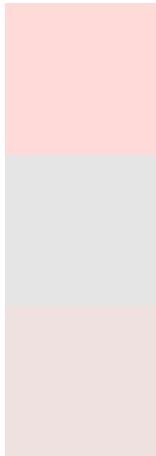
Deuteranomaly

87.5738, 6.9531, 10.1006

Tritanomaly

87.3938, 10.0106, 5.2133

Monochromacy



Original Color

87.3846, 7.8494, 9.9045

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

87.9826, -0.5111, 6.6826

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3846, 7.8494, 9.9045 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, 218, 216)` looks like.

```
.text, #text, p{  
    color:rgb(255, 218, 216)  
}
```

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, 218, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 218, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3846, 7.8494, 9.9045 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, 218, 216) }
```


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

```
.border{ border-color:rgb(255, 218, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 218, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 218, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 218, 216);  
box-shadow:4px 4px 4px 4px rgb(255, 218,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3846, 7.8494, 9.9045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 218, 216) }
```

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

```
.background{ background-color: rgb(255,  
218, 216) }
```

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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