

Converting Colors

HunterLab(100.0000, 47.8326,
26.7420)

Have a look what the booklet for
HunterLab(100.0000, 47.8326,
26.7420) contains.

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Color

**HunterLab(86.8845, 7.2984,
12.5021)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD9D1
RGB	255, 217, 209
RGB Percent	100%, 85%, 82%
CMY	0.0000, 0.1490, 0.1804
CMYK	0.00, 0.15, 0.18, 0.00
HSL	10°, 100%, 91%
HSV	10°, 18%, 100%
XYZ	77.5615, 75.4892, 70.8046
YIQ	227.4500, 25.2160, 5.5680

Conversions

Conversions Part 2

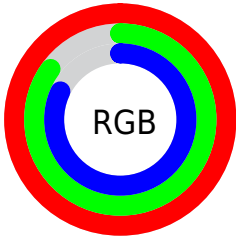
Format	Color
R _Y B	255, 219, 209
Decimal	16767441
CIE Lab	89.62, 11.97, 8.83
CIE LCh	90, 14.878, 36.429
Yxy	75.4924, 0.3465, 0.3372
Android (android.graphics.Color)	4294957521 (0xFFFFD9D1)
YUV	227.4500, -9.0958, 24.1614
Hunter-Lab	86.8845, 7.2984, 12.5021

Details

The HunterLab color **86.8845, 7.2984, 12.5021** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.4314, -15.2425, -2.7313**, and the grayscale version is **87.8729, -4.6887, 4.7743**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.4137, 7.6027, 10.2145** is the 20% darker color. If you saturate the color by 10%, you get **80.0964, 14.8655, 16.2500**, and if you desaturate by 10%, it is **94.0311, 0.1390, 8.6233**.

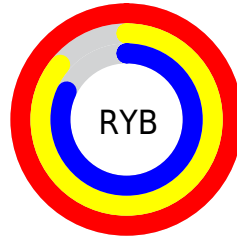
Distribution



Red (100%)

Green (85%)

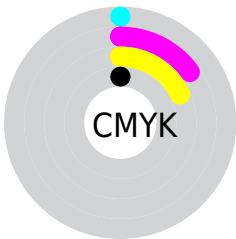
Blue (82%)



Red (100%)

Yellow (86%)

Blue (82%)

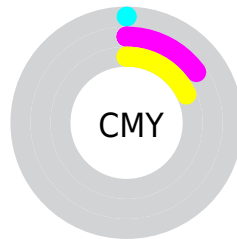


Cyan (0%)

Magenta (15%)

Yellow (18%)

Black (0%)



Cyan (0%)


Magenta (15%)


Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8845, 7.2984, 12.5021 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 86.8845, 7.2984, 12.5021 by changing the saturation by 10% instead.


 86.8845, 7.2984,
12.5021

 86.8845, 7.2984,
12.5021


218.9996, 4.3529,
22.7422

 74.8441, 7.3905,
11.4327


112.6984, 6.9439,
14.6793

 63.4162, 7.4252,
10.3710


126.4194, 6.6953,
15.7868

 52.6375, 7.3931,
9.3153


140.6561, 6.4024,
16.9085

 42.5499, 7.2859,
8.2615

155.3905, 6.0678,
18.0448

 33.2045, 7.0928,
7.2026

170.6061, 5.6937,
19.1961

 24.6656, 6.7992,
6.1279

186.2883, 5.2820,

 17.0181, 6.3839,

20.3627

5.0181

202.4237, 4.8346,
21.5447

■ 10.3815, 5.8157,
4.1699

0.0000, INF, NaN

■ 86.8845, 7.2984,
12.5021

■ 86.8845, 7.2984,
12.5021

■ 80.0964, 14.8655,
16.2500

■ 94.0311, 0.1390,
8.6233

■ 73.7173, 22.8623,
19.8070

100.0000, -5.3358,
5.4332

■ 67.8167, 31.2579,
23.0928

■ 62.4739, 39.9535,
25.9942

■ 57.7776, 48.7407,
28.3656

■ 53.8189, 57.2678,
30.0436

■ 50.6783, 65.0371,
30.8897

■ 48.4009, 71.4651,
30.8996

■ 48.0514, 72.5049,
30.8784

Harmonies

Analogous

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



86.8864, 10.1914, 6.2548



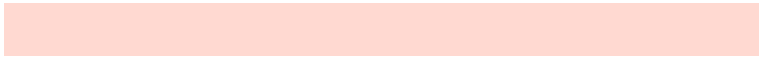
86.8845, 7.2984, 12.5021



86.8864, 1.2141, 16.4099

Triad

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



86.8864, 7.2954, 12.5034



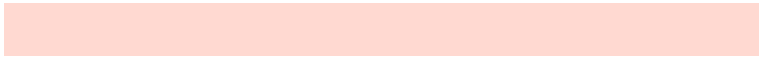
86.8864, -17.4938, 10.0492



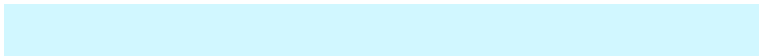
86.8864, -3.0166, -10.0705

Complementary

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



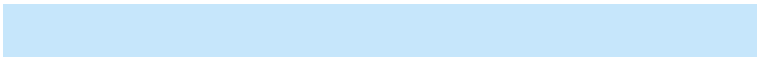
86.8845, 7.2984, 12.5021



93.4314, -15.2425, -2.7313

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.



86.8864, -10.3445, -8.8380



86.8845, 7.2984, 12.5021



86.8864, -18.5401, 3.1760

Square

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



86.8864, 7.2954, 12.5034



86.8864, -13.0570, 15.0794



86.8864, -15.9653, -3.8366



86.8864, 4.1087, -7.0746

Rectangle

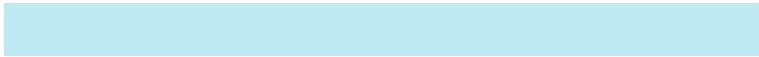
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.8845, 7.2984, 12.5021



86.8864, -3.7388, 17.3618



86.8864, -15.9653, -3.8366



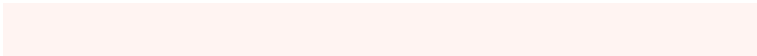
86.8864, -5.5390, -10.1404

Sweetspot

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



86.8864, 7.2954, 12.5034



96.2651, -1.9583, 7.4239



85.7891, 18.1566, -7.8210



44.2965, -0.6830, 3.5633

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.8864, 7.2954, 12.5034



84.1513, 10.2434, 14.0062



93.8019, -4.6654, 19.5901



43.0091, 0.5382, 4.2558



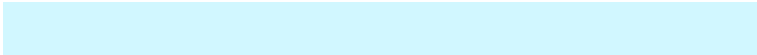
34.9459, 51.7314, 22.4392



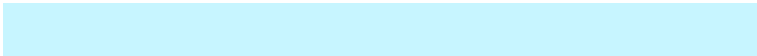
11.5027, 14.3030, 7.3383

Inverse Universe

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



93.4314, -15.2425, -2.7313



92.0853, -17.1229, -4.4713



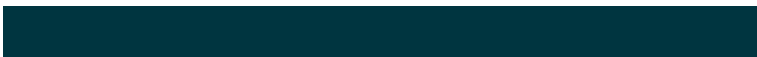
86.1782, -3.5626, -12.0493



44.6227, -5.0054, 0.5026



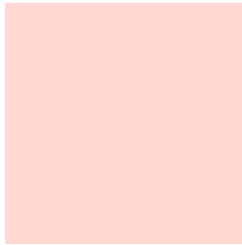
53.1185, -20.1941, -22.8003



16.9774, -6.8340, -6.4677

Previews

White Background



This preview shows how the HunterLab color 86.8845, 7.2984, 12.5021 looks on a white background.

Color Contrast Check

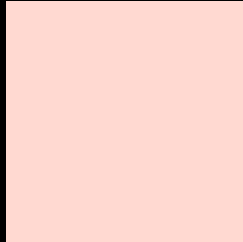
Large Text (above 18pt) WCAG AA × Fail

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 86.8845, 7.2984, 12.5021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

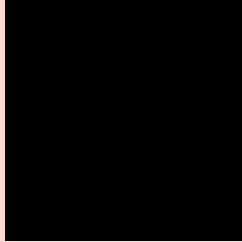
Any Text WCAG AA ✓ Pass

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 86.8845, 7.2984, 12.5021 Background



This preview shows how black text looks on a background with the HunterLab color 86.8845, 7.2984, 12.5021.

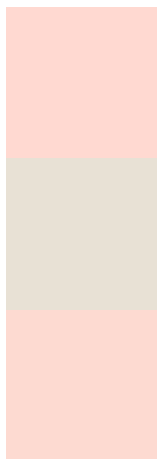


This preview shows how white text looks on a background with the HunterLab color 86.8845, 7.2984,

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

86.8845, 7.2984, 12.5021

Protanopia

87.0691, -4.3251, 10.7093

Deuteranopia

86.9649, 6.0387, 12.5676



Tritanopia

86.9333, 11.7678, 2.7162

Trichromacy



Original Color

86.8845, 7.2984, 12.5021

Protanomaly

86.9030, -0.2061, 11.0497

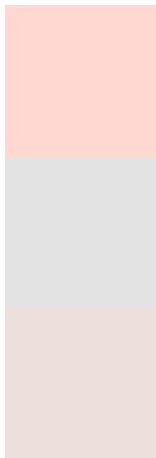
Deuteranomaly

87.0730, 6.4013, 12.6917

Tritanomaly

86.9745, 9.8887, 6.6564

Monochromacy



Original Color

86.8845, 7.2984, 12.5021

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.1477, -0.4650, 7.6260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8845, 7.2984, 12.5021 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, 217, 209)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 209)  
}
```

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, 217, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8845, 7.2984, 12.5021 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, 217, 209) }
```


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

```
.border{ border-color:rgb(255, 217, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 217, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 217, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 217, 209); box-shadow:4px 4px 4px 4px rgb(255, 217, 209) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8845, 7.2984, 12.5021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 209) }
```

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

```
.background{ background-color: rgb(255,  
217, 209) }
```

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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