

Converting Colors

HunterLab(85.2346, 9.8316,
9.2492)

Have a look what the booklet for
HunterLab(85.2346, 9.8316, 9.2492)
contains.

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Color

**HunterLab(85.2778, 9.7081,
9.4120)**

Conversions

Conversions Part 1

Format	Color
Hex	FDD4D4
RGB	253, 212, 212
RGB Percent	99%, 83%, 83%
CMY	0.0078, 0.1686, 0.1686
CMYK	0.00, 0.16, 0.16, 0.01
HSL	0°, 91%, 91%
HSV	0°, 16%, 99%
XYZ	75.9351, 72.7230, 72.3221
YIQ	224.2590, 24.4360, 8.6920

Conversions

Conversions Part 2

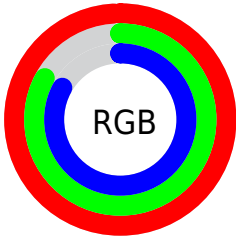
Format	Color
R _Y B	253, 212, 212
Decimal	16635092
CIE Lab	88.32, 14.31, 5.35
CIE LCh	88, 15.281, 20.509
Yxy	72.7263, 0.3436, 0.3291
Android (android.graphics.Color)	4294825172 (0xFFFD4D4)
YUV	224.2590, -6.0437, 25.2059
Hunter-Lab	85.2778, 9.7081, 9.4120

Details

The HunterLab color $85.2778, 9.7081, 9.4120$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $95.5706, -17.8196, 0.9269$, and the grayscale version is $86.4691, -4.6138, 4.6980$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.8741, 9.7347, 7.7308$ is the 20% darker color. If you saturate the color by 10%, you get $77.3790, 19.5008, 12.1270$, and if you desaturate by 10%, it is $93.6798, 0.3282, 6.8760$.

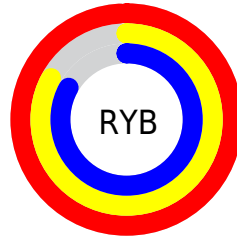
Distribution



Red (99%)

Green (83%)

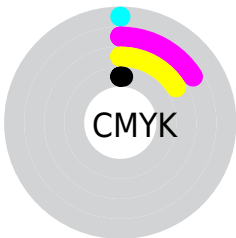
Blue (83%)



Red (99%)

Yellow (83%)

Blue (83%)

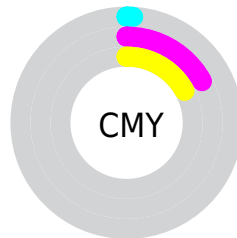


Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (1%)



Cyan (1%)


Magenta (17%)

Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.2778, 9.7081, 9.4120 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 85.2778, 9.7081, 9.4120 by changing the saturation by 10% instead.

 85.2778, 9.7081,
9.4120

 85.2778, 9.7081,
9.4120


216.8100, 7.6002,
18.4048

 73.3159, 9.6890,
8.5133


110.9453, 9.5629,
11.2730

 61.9706, 9.6066,
7.6324

124.5976, 9.4129,
12.2328

 51.2797, 9.4511,
6.7699


138.7680, 9.2152,
13.2125

 41.2859, 9.2129,
5.9243

153.4383, 8.9726,
14.2121

 32.0418, 8.8798,
5.0927

168.5920, 8.6877,
15.2313

 23.6140, 8.4353,
4.2705

184.2140, 8.3628,

 16.0908, 7.8562,

16.2700

3.4482

200.2909, 7.9997,
17.3279

■ 9.5980, 7.1101,
2.8377

0.0000, INF, NaN

■ 85.2778, 9.7081,
9.4120

■ 85.2778, 9.7081,
9.4120

■ 77.3790, 19.5008,
12.1270

■ 93.6798, 0.3282,
6.8760

■ 70.0742, 29.6824,
15.0127

■ 99.8112, -5.9931,
5.1993

■ 63.4852, 40.1119,
18.0329

■ 57.7538, 50.4712,
21.0911

■ 53.0337, 60.1910,
24.0076

■ 49.4633, 68.4586,
26.5198

■ 47.1181, 74.4150,
28.3455

■ 45.9487, 77.5653,
29.3155

■ 45.6983, 78.2564,
29.5291

Harmonies

Analogous

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



85.2797, 10.4872, 2.2958



85.2778, 9.7081, 9.4120



85.2797, 5.0301, 14.7765

Triad

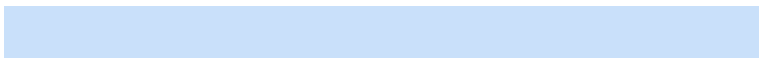
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.2797, 9.7054, 9.4134



85.2797, -15.6426, 13.0922



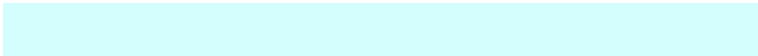
85.2797, -6.9735, -10.3901

Complementary

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



85.2778, 9.7081, 9.4120



95.5706, -17.8196, 0.9269

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.



85.2797, -13.7344, -6.9125



85.2778, 9.7081, 9.4120



85.2797, -18.6216, 6.9234

Square

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



85.2797, 9.7054, 9.4134



85.2797, -9.6617, 16.7665



85.2797, -17.9356, -0.4221



85.2797, 0.6750, -9.5742

Rectangle

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



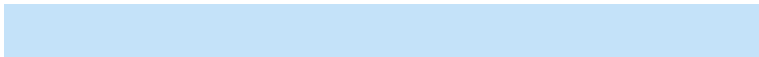
85.2778, 9.7081, 9.4120



85.2797, 0.4228, 16.8388



85.2797, -17.9356, -0.4221



85.2797, -9.4209, -9.6737

Sweetspot

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



85.2797, 9.7054, 9.4134



95.5719, -0.7793, 6.6412



86.6386, 16.8763, -9.9131



43.9318, -0.0607, 3.1526

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

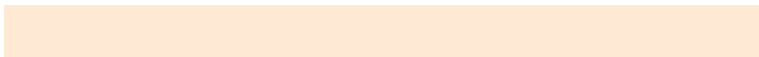
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.2797, 9.7054, 9.4134



83.7577, 12.5201, 10.2472



91.4506, -1.1755, 15.9475



42.4116, 1.5779, 3.5922



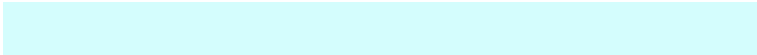
33.3306, 57.0761, 21.5374



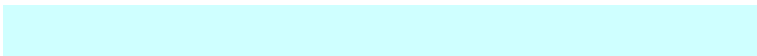
10.4009, 17.8080, 6.7207

Inverse Universe

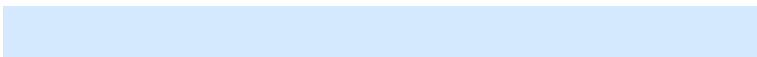
The Inverse Universe completely reimagines the original color for something new.



95.5706, -17.8196, 0.9269



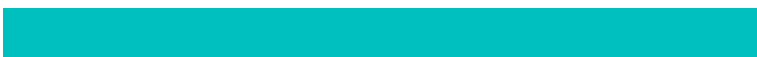
95.8839, -19.9561, 0.2330



88.9297, -7.3359, -7.2868



45.2561, -6.0141, 1.2519



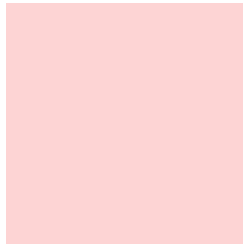
64.1359, -33.9971, -6.7744



20.0130, -10.6086, -2.1135

Previews

White Background



This preview shows how the HunterLab color 85.2778, 9.7081, 9.4120 looks on a white background.

Color Contrast Check

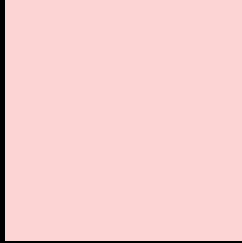
Large Text (above 18pt) WCAG AA × Fail

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 85.2778, 9.7081, 9.4120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

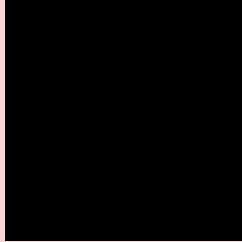
Any Text WCAG AA ✓ Pass

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 85.2778, 9.7081, 9.4120 Background



This preview shows how black text looks on a background with the HunterLab color 85.2778, 9.7081, 9.4120.



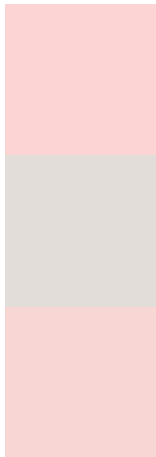
This preview shows how white text looks on a background with the HunterLab color 85.2778, 9.7081,

9.4120.

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

85.2778, 9.7081, 9.4120

Protanopia

85.4714, -3.2616, 7.0727

Deuteranopia

85.2178, 6.4749, 9.2880



Tritanopia

85.3488, 13.7996, 2.8499

Trichromacy



Original Color

85.2778, 9.7081, 9.4120

Protanomaly

85.3709, 0.9959, 7.9733

Deuteranomaly

85.1362, 7.7247, 9.2180

Tritanomaly

85.3697, 12.0596, 5.3065

Monochromacy



Original Color

85.2778, 9.7081, 9.4120

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.0325, 0.4312, 6.3573

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2778, 9.7081, 9.4120 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(253, 212, 212)` looks like.

```
.text, #text, p{  
    color:rgb(253, 212, 212)  
}
```

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(253, 212, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 212, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2778, 9.7081, 9.4120 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(253, 212, 212) }
```


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

```
.border{ border-color:rgb(253, 212, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 212, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 212, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 212, 212);  
box-shadow:4px 4px 4px 4px rgb(253, 212,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2778, 9.7081, 9.4120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 212, 212) }
```

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

```
.background{ background-color: rgb(253,  
212, 212) }
```

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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