

Converting Colors

HunterLab(87.3518, 17.2608,
6.1192)

Have a look what the booklet for
HunterLab(87.3518, 17.2608,
6.1192) contains.

HunterLab(85.8655, 12.3793, 4.4319)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(85.8655, 12.3793,
4.4319)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4E0
RGB	255, 212, 224
RGB Percent	100%, 83%, 88%
CMY	0.0000, 0.1686, 0.1216
CMYK	0.00, 0.17, 0.12, 0.00
HSL	343°, 100%, 92%
HSV	343°, 17%, 100%
XYZ	78.2381, 73.7288, 80.6286
YIQ	226.2250, 21.7760, 12.8480

Conversions

Conversions Part 2

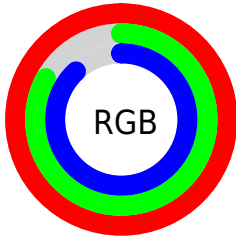
Format	Color
R _Y B	255, 212, 224
Decimal	16766176
CIE Lab	88.80, 16.89, -0.26
CIE LCh	89, 16.894, 359.114
Yxy	73.7319, 0.3364, 0.3170
Android (android.graphics.Color)	4294956256 (0xFFFFD4E0)
YUV	226.2250, -1.0969, 25.2357
Hunter-Lab	85.8655, 12.3793, 4.4319

Details

The HunterLab color **85.8655, 12.3793, 4.4319** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.9110, -20.6472, 6.3186**, and the grayscale version is **87.3056, -4.6584, 4.7435**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.4374, 12.2566, 3.0442** is the 20% darker color. If you saturate the color by 10%, you get **78.1211, 23.2315, 4.4128**, and if you desaturate by 10%, it is **94.1042, 1.7766, 4.8988**.

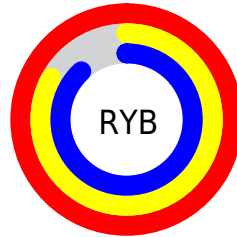
Distribution



Red (100%)

Green (83%)

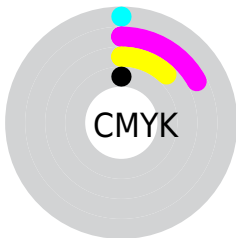
Blue (88%)



Red (100%)

Yellow (83%)

Blue (88%)

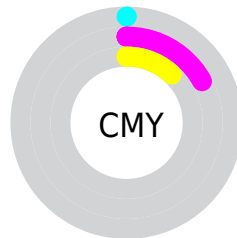


Cyan (0%)

Magenta (17%)

Yellow (12%)

Black (0%)



Cyan (0%)


Magenta (17%)


Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8655, 12.3793, 4.4319 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 85.8655, 12.3793, 4.4319 by changing the saturation by 10% instead.


 85.8655, 12.3793,
4.4319

 85.8655, 12.3793,
4.4319


217.6115, 11.1111,
11.5172

 73.8747, 12.2501,
3.7922

111.5866, 12.4412,
5.8113

 62.4990, 12.0534,
3.1854


125.2641, 12.3896,
6.5455

 51.7759, 11.7782,
2.6148


139.4589, 12.2873,
7.3083

 41.7476, 11.4146,
2.0830

154.1527, 12.1373,
8.0985

 32.4662, 10.9495,
1.5929

169.3291, 11.9424,
8.9153

 23.9975, 10.3659,
1.1486


184.9732, 11.7050,

 16.4286, 9.6406,


9.7579


0.7551


201.0715, 11.4273,
10.6254


 9.8827, 8.7448,
0.4203


0.0000, INF, NaN

 85.8655, 12.3793,
4.4319


 85.8655, 12.3793,
4.4319


 78.1211, 23.2315,
4.4128

 94.1042, 1.7766,
4.8988

 70.9575, 34.2572,
4.9317

100.0000, -5.3358,
5.4332

 64.4890, 45.2522,
6.0899

 58.8473, 55.8357,
7.9716

■ 54.1733, 65.3977,
10.6052

■ 50.5929, 73.1366,
13.9077

■ 48.1745, 78.2730,
17.6413

■ 46.8705, 80.4550,
21.4273

■ 46.6013, 80.7864,
22.5141

Harmonies

Analogous

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



85.8673, 9.8965, -3.6971



85.8655, 12.3793, 4.4319



85.8673, 10.1658, 11.9005

Triad

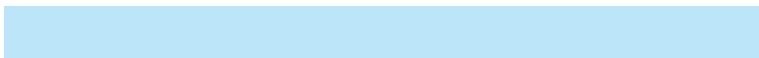
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.8673, 12.3762, 4.4333



85.8673, -12.3954, 17.1791



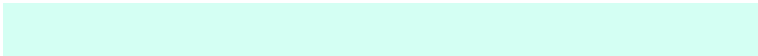
85.8673, -12.8169, -9.7696

Complementary

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



85.8655, 12.3793, 4.4319



95.9110, -20.6472, 6.3186

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.



85.8673, -18.4051, -3.2409



85.8655, 12.3793, 4.4319



85.8673, -18.1685, 12.2788

Square

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



85.8673, 12.3762, 4.4333



85.8673, -4.3334, 18.8131



85.8673, -20.3264, 4.9140



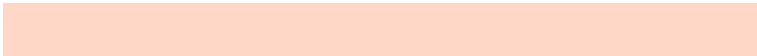
85.8673, -4.8388, -12.3721

Rectangle

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



85.8655, 12.3793, 4.4319



85.8673, 6.3769, 15.6180



85.8673, -20.3264, 4.9140



85.8673, -15.0256, -7.9320

Sweetspot

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



85.8673, 12.3762, 4.4333



95.6845, -0.1649, 5.0277



85.6343, 13.7573, -12.4945



43.9911, 0.2625, 2.3029

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

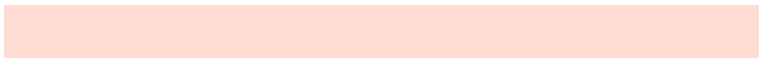
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.8673, 12.3762, 4.4333



83.3785, 15.7592, 4.3747



88.2590, 5.4538, 12.6346



42.5093, 2.1062, 2.1916



33.7182, 58.5156, 15.8023



10.6047, 18.5662, 3.7111

Inverse Universe

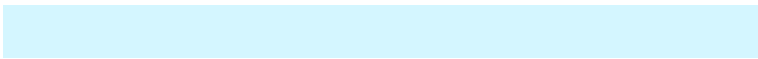
The Inverse Universe completely reimagines the original color for something new.



85.8673, 12.3762, 4.4333



83.3785, 15.7592, 4.3747



93.2404, -13.7264, -2.9454



42.5093, 2.1062, 2.1916



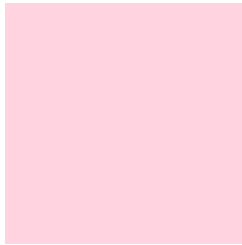
33.7182, 58.5156, 15.8023



10.6047, 18.5662, 3.7111

Previews

White Background



This preview shows how the HunterLab color 85.8655, 12.3793, 4.4319 looks on a white background.

Color Contrast Check

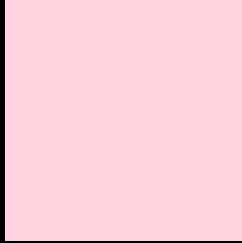
Large Text (above 18pt) WCAG AA × Fail

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 85.8655, 12.3793, 4.4319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

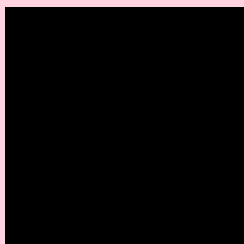
Any Text WCAG AA ✓ Pass

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 85.8655, 12.3793, 4.4319 Background



This preview shows how black text looks on a background with the HunterLab color 85.8655, 12.3793, 4.4319.



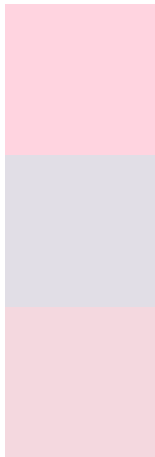
This preview shows how white text looks on a background with the HunterLab color 85.8655, 12.3793,

4.4319.

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

85.8655, 12.3793, 4.4319

Protanopia

86.0019, -2.1948, 1.3448

Deuteranopia

85.8327, 6.1461, 4.7738



Tritanopia

85.9933, 13.0536, 2.6107

Trichromacy



Original Color

85.8655, 12.3793, 4.4319

Protanomaly

85.7771, 3.1894, 2.1773

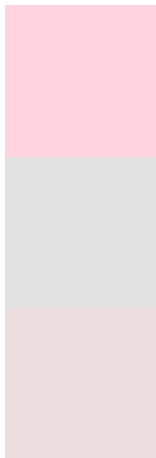
Deuteranomaly

85.9564, 8.0881, 4.9534

Tritanomaly

85.9610, 12.8837, 3.0695

Monochromacy



Original Color

85.8655, 12.3793, 4.4319

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.6912, 1.4249, 4.7251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8655, 12.3793, 4.4319 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, 212, 224)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 224)  
}
```

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, 212, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8655, 12.3793, 4.4319 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, 212, 224) }
```


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

```
.border{ border-color:rgb(255, 212, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 212, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 224);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8655, 12.3793, 4.4319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 224) }
```

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

```
.background{ background-color: rgb(255,  
212, 224) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor