

Converting Colors

HunterLab(93.6245, 33.7432,
20.9382)

Have a look what the booklet for
HunterLab(93.6245, 33.7432,
20.9382) contains.

HunterLab(85.9408, 8.5970, 12.3813)	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(85.9408, 8.5970,
12.3813)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD6CF
RGB	255, 214, 207
RGB Percent	100%, 84%, 81%
CMY	0.0000, 0.1608, 0.1882
CMYK	0.00, 0.16, 0.19, 0.00
HSL	9°, 100%, 91%
HSV	9°, 19%, 100%
XYZ	76.5491, 73.8582, 69.2531
YIQ	225.4610, 26.6830, 6.5150

Conversions

Conversions Part 2

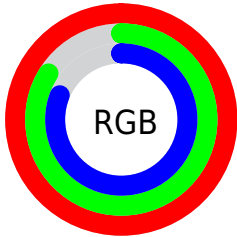
Format	Color
R_{YB}	255, 215, 207
Decimal	16766671
CIE _{Lab}	88.86, 13.23, 8.79
CIE _{LCh}	89, 15.884, 33.593
Y _{xy}	73.8614, 0.3485, 0.3362
Android (android.graphics.Color)	4294956751 (0xFFFFD6CF)
YUV	225.4610, -9.1013, 25.9057
Hunter-Lab	85.9408, 8.5970, 12.3813

Details

The HunterLab color **85.9408, 8.5970, 12.3813** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.6043, -16.3065, -2.5325**, and the grayscale version is **87.0049, -4.6424, 4.7271**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.5316, 8.8530, 10.1119** is the 20% darker color. If you saturate the color by 10%, you get **79.0039, 16.5826, 15.9616**, and if you desaturate by 10%, it is **93.2641, 1.0222, 8.7154**.

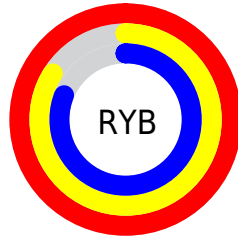
Distribution



Red (100%)

Green (84%)

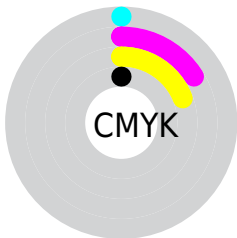
Blue (81%)



Red (100%)

Yellow (84%)

Blue (81%)

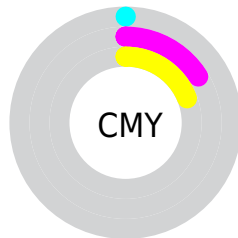


Cyan (0%)

Magenta (16%)

Yellow (19%)

Black (0%)



Cyan (0%)


Magenta (16%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9408, 8.5970, 12.3813 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 85.9408, 8.5970, 12.3813 by changing the saturation by 10% instead.

 85.9408, 8.5970,
12.3813

 85.9408, 8.5970,
12.3813


217.7142, 6.1048,
22.5950

 73.9463, 8.6286,
11.3149


111.6689, 8.3556,
14.5523

 62.5668, 8.5998,
10.2562


125.3496, 8.1605,
15.6569

 51.8395, 8.5007,
9.2035


139.5475, 7.9191,
16.7756

 41.8069, 8.3224,
8.1523

154.2443, 7.6343,
17.9090

 32.5207, 8.0533,
7.0957

169.4236, 7.3085,
19.0574

 24.0468, 7.6775,
6.0226

185.0706, 6.9437,

 16.4720, 7.1728,

20.2211

4.9129

201.1716, 6.5419,
21.4003

■ 9.9194, 6.5067,
4.2349

0.0000, INF, NaN

■ 85.9408, 8.5970,
12.3813

■ 85.9408, 8.5970,
12.3813

■ 79.0039, 16.5826,
15.9616

■ 93.2641, 1.0222,
8.7154

■ 72.5110, 24.9923,
19.4001

100.0000, -5.3358,
5.4332

■ 66.5401, 33.7755,
22.6173

■ 61.1806, 42.7967,
25.4964

■ 56.5314, 51.7878,
27.8821

■ 52.6917, 60.3169,
29.5970

■ 49.7427, 67.8077,
30.4910

■ 47.7170, 73.6378,
30.5851

■ 47.5357, 74.1809,
30.5899

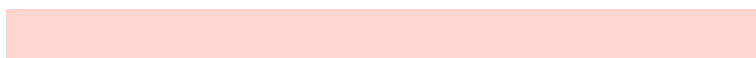
Harmonies

Analogous

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



85.9427, 11.2972, 5.5896



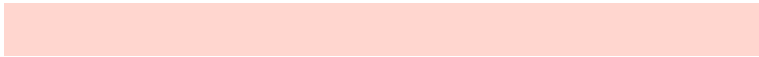
85.9408, 8.5970, 12.3813



85.9427, 2.3542, 16.7726

Triad

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



85.9427, 8.5939, 12.3826



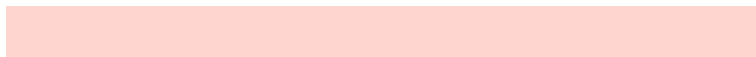
85.9427, -17.9306, 10.9312



85.9427, -3.6246, -11.2345

Complementary

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



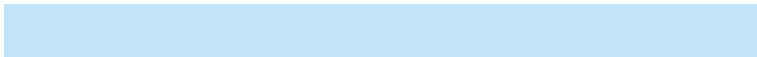
85.9408, 8.5970, 12.3813



93.6043, -16.3065, -2.5325

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.



85.9427, -11.3210, -9.4780



85.9408, 8.5970, 12.3813



85.9427, -19.4014, 3.7564

Square

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



85.9427, 8.5939, 12.3826



85.9427, -12.9319, 15.9900



85.9427, -17.0247, -3.8131



85.9427, 4.0821, -8.4169

Rectangle

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



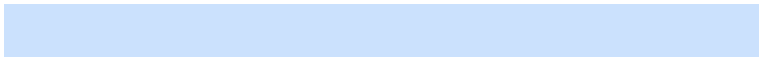
85.9408, 8.5970, 12.3813



85.9427, -2.8682, 17.9789



85.9427, -17.0247, -3.8131



85.9427, -6.2989, -11.1605

Sweetspot

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



85.9427, 8.5939, 12.3826



95.3927, -1.0435, 7.6692



85.2650, 19.4991, -9.2118



43.9041, -0.2629, 3.6603

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

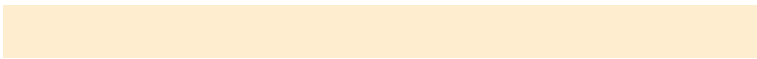
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.9427, 8.5939, 12.3826



82.9943, 11.8792, 13.8908



93.0407, -3.7705, 19.6468



42.9122, 0.7058, 4.1487



34.5471, 53.0165, 22.2159



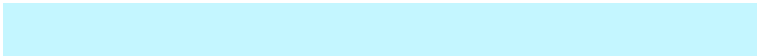
11.3295, 14.8209, 7.2407

Inverse Universe

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



93.6043, -16.3065, -2.5325



92.2946, -18.4051, -4.2267



86.0934, -4.2860, -12.1783



44.7246, -5.1687, 0.6239



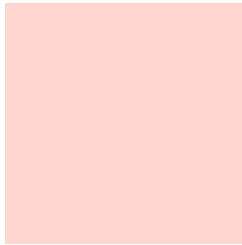
54.8525, -22.4825, -20.0275



17.4569, -7.4574, -5.7213

Previews

White Background



This preview shows how the HunterLab color 85.9408, 8.5970, 12.3813 looks on a white background.

Color Contrast Check

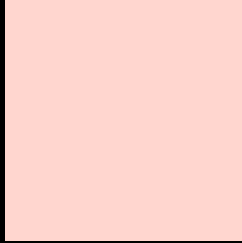
Large Text (above 18pt) WCAG AA × Fail

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 85.9408, 8.5970, 12.3813 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

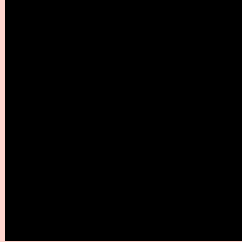
Any Text WCAG AA ✓ Pass

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 85.9408, 8.5970, 12.3813 Background



This preview shows how black text looks on a background with the HunterLab color 85.9408, 8.5970, 12.3813.

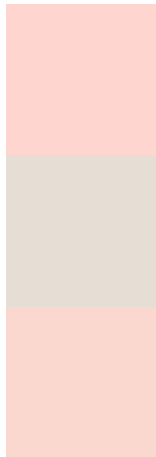


This preview shows how white text looks on a background with the HunterLab color 85.9408, 8.5970,

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

85.9408, 8.5970, 12.3813

Protanopia

85.9180, -3.6015, 9.8962

Deuteranopia

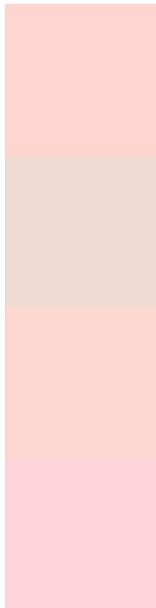
86.0964, 6.0736, 12.5067



Tritanopia

85.9610, 12.8837, 3.0695

Trichromacy



Original Color

85.9408, 8.5970, 12.3813

Protanomaly

85.8294, 0.7040, 10.7807

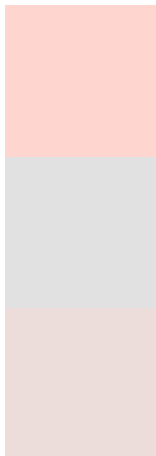
Deuteranomaly

85.9077, 6.9681, 12.3168

Tritanomaly

86.0324, 11.1790, 6.5455

Monochromacy



Original Color

85.9408, 8.5970, 12.3813

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.3758, -0.0856, 7.6929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9408, 8.5970, 12.3813 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, 214, 207)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 207)  
}
```

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, 214, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9408, 8.5970, 12.3813 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, 214, 207) }
```


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

```
.border{ border-color:rgb(255, 214, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 214, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 214, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 214, 207); box-shadow:4px 4px 4px 4px rgb(255, 214, 207) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9408, 8.5970, 12.3813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 214, 207) }
```

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

```
.background{ background-color: rgb(255,  
214, 207) }
```

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