

Converting Colors

HunterLab(85.8308, 11.1413,
7.2038)

Have a look what the booklet for
HunterLab(85.8308, 11.1413,
7.2038) contains.

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Color

**HunterLab(85.9712, 10.8546,
7.4208)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD5DA
RGB	255, 213, 218
RGB Percent	100%, 84%, 85%
CMY	0.0000, 0.1647, 0.1451
CMYK	0.00, 0.16, 0.15, 0.00
HSL	353°, 100%, 92%
HSV	353°, 16%, 100%
XYZ	77.6892, 73.9105, 76.5012
YIQ	226.1280, 23.4270, 10.4590

Conversions

Conversions Part 2

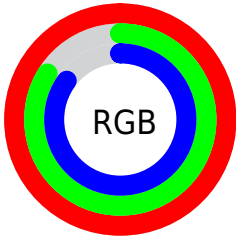
Format	Color
R _Y B	255, 213, 218
Decimal	16766426
CIE Lab	88.88, 15.42, 3.03
CIE LCh	89, 15.717, 11.111
Yxy	73.9136, 0.3406, 0.3240
Android (android.graphics.Color)	4294956506 (0xFFFFD5DA)
YUV	226.1280, -4.0071, 25.3207
Hunter-Lab	85.9712, 10.8546, 7.4208

Details

The HunterLab color **85.9712, 10.8546, 7.4208** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.2130, -19.1017, 3.2153**, and the grayscale version is **87.2751, -4.6568, 4.7418**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.5331, 10.8166, 5.8686** is the 20% darker color. If you saturate the color by 10%, you get **78.0898, 21.1311, 9.0472**, and if you desaturate by 10%, it is **94.3522, 0.9122, 6.1226**.

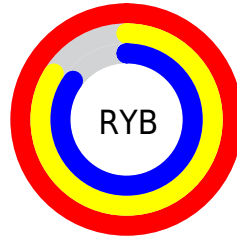
Distribution



Red (100%)

Green (84%)

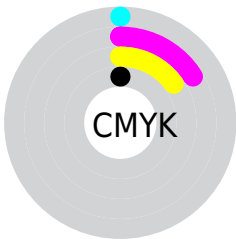
Blue (85%)



Red (100%)

Yellow (84%)

Blue (85%)

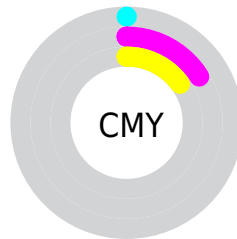


Cyan (0%)

Magenta (16%)

Yellow (15%)

Black (0%)



Cyan (0%)


Magenta (16%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.9712, 10.8546, 7.4208 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 85.9712, 10.8546, 7.4208 by changing the saturation by 10% instead.


 85.9712, 10.8546,
7.4208

 85.9712, 10.8546,
7.4208


217.7556, 9.0946,
15.6204

 73.9752, 10.7900,
6.6304


111.7020, 10.7947,
9.0808

 62.5941, 10.6607,
5.8645

125.3840, 10.6855,
9.9466

 51.8652, 10.4561,
5.1248


139.5832, 10.5273,
10.8361

 41.8308, 10.1667,
4.4116

154.2812, 10.3231,
11.7487

 32.5427, 9.7800,
3.7249

169.4617, 10.0756,
12.6839

 24.0667, 9.2794,
3.0639

185.1098, 9.7870,

 16.4895, 8.6418,

13.6412

2.4263

201.2119, 9.4594,
14.6202

■ 9.9342, 7.8363,
1.8281

0.0000, INF, NaN

■ 85.9712, 10.8546,
7.4208

■ 85.9712, 10.8546,
7.4208

■ 78.0898, 21.1311,
9.0472

■ 94.3522, 0.9122,
6.1226

■ 70.7973, 31.6952,
11.0416

100.0000, -5.3358,
5.4332

■ 64.2127, 42.3786,
13.4321

■ 58.4742, 52.8363,
16.2021

■ 53.7315, 62.4822,
19.2561

■ 50.1199, 70.5093,
22.3886

■ 47.7151, 76.0945,
25.2944

■ 46.4728, 78.8097,
27.6474

■ 46.2120, 79.3459,
28.2599

Harmonies

Analogous

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



85.9730, 10.2810, -0.1386



85.9712, 10.8546, 7.4208



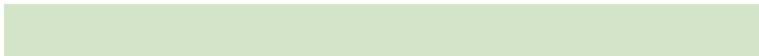
85.9730, 7.1735, 13.6620

Triad

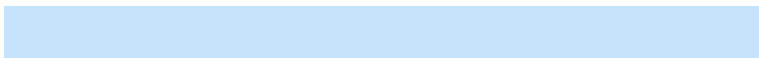
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.9730, 10.8515, 7.4221



85.9730, -14.3681, 14.8852



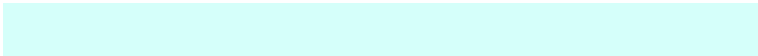
85.9730, -9.4619, -10.1700

Complementary

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



85.9712, 10.8546, 7.4208



96.2130, -19.1017, 3.2153

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.



85.9730, -15.7568, -5.3901



85.9712, 10.8546, 7.4208



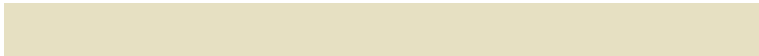
85.9730, -18.5178, 9.2344

Square

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



85.9730, 10.8515, 7.4221



85.9730, -7.5040, 17.7039



85.9730, -19.0168, 1.8439



85.9730, -1.6405, -10.7668

Rectangle

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



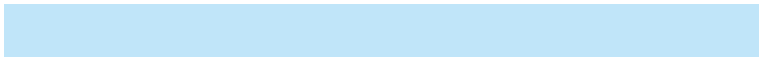
85.9712, 10.8546, 7.4208



85.9730, 2.8822, 16.4111



85.9730, -19.0168, 1.8439



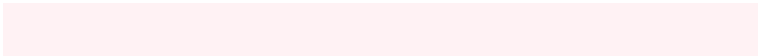
85.9730, -11.8191, -8.9802

Sweetspot

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



85.9730, 10.8515, 7.4221



95.6194, -0.5182, 5.9564



86.6170, 15.4596, -11.1161



43.9568, 0.0766, 2.7922

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

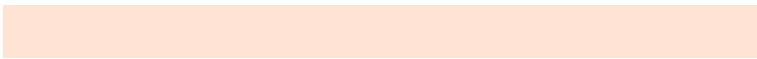
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.9730, 10.8515, 7.4221



83.1277, 14.4444, 7.9565



90.4288, 1.8464, 14.4775



42.4526, 1.8013, 3.0005



33.4211, 57.4167, 20.1842



10.4797, 18.1054, 5.5425

Inverse Universe

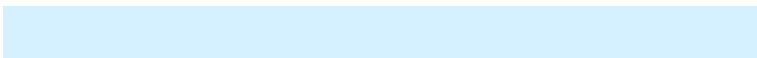
The Inverse Universe completely reimagines the original color for something new.



85.9730, 10.8515, 7.4221



83.1277, 14.4444, 7.9565



91.3528, -10.3198, -5.2921



42.4526, 1.8013, 3.0005



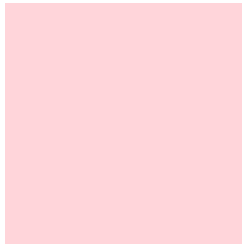
33.4211, 57.4167, 20.1842



10.4797, 18.1054, 5.5425

Previews

White Background



This preview shows how the HunterLab color 85.9712, 10.8546, 7.4208 looks on a white background.

Color Contrast Check

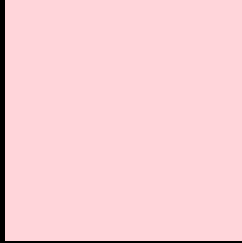
Large Text (above 18pt) WCAG AA × Fail

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 85.9712, 10.8546, 7.4208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

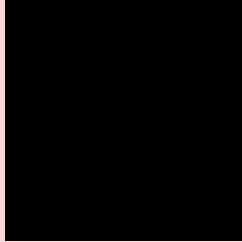
Any Text WCAG AA ✓ Pass

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 85.9712, 10.8546, 7.4208 Background



This preview shows how black text looks on a background with the HunterLab color 85.9712, 10.8546, 7.4208.



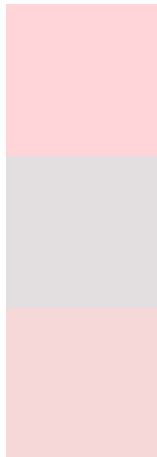
This preview shows how white text looks on a background with the HunterLab color 85.9712, 10.8546,

7.4208.

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

85.9712, 10.8546, 7.4208

Protanopia

85.9658, -2.7679, 4.7744

Deuteranopia

85.9626, 6.2114, 7.8014



Tritanopia

85.9933, 13.0536, 2.6107

Trichromacy



Original Color

85.9712, 10.8546, 7.4208

Protanomaly

85.9581, 1.8035, 5.8148

Deuteranomaly

85.9852, 7.8143, 7.8554

Tritanomaly

85.8655, 12.3793, 4.4319

Monochromacy



Original Color

85.9712, 10.8546, 7.4208

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.6286, 1.0861, 5.6187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9712, 10.8546, 7.4208 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, 213, 218)` looks like.

```
.text, #text, p{  
    color:rgb(255, 213, 218)  
}
```

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, 213, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 213, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9712, 10.8546, 7.4208 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, 213, 218) }
```


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

```
.border{ border-color:rgb(255, 213, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 213, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 213, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 213, 218);  
box-shadow:4px 4px 4px 4px rgb(255, 213,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9712, 10.8546, 7.4208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 213, 218) }
```

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

```
.background{ background-color: rgb(255,  
213, 218) }
```

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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