

Converting Colors

HunterLab(85.8481, 10.0323,
9.5649)

Have a look what the booklet for
HunterLab(85.8481, 10.0323,
9.5649) contains.

HunterLab(85.8211, 10.0586, 9.5687)	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(85.8211, 10.0586,
9.5687)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD5D5
RGB	255, 213, 213
RGB Percent	100%, 84%, 84%
CMY	0.0000, 0.1647, 0.1647
CMYK	0.00, 0.16, 0.16, 0.00
HSL	0°, 100%, 92%
HSV	0°, 16%, 100%
XYZ	77.0445, 73.6526, 73.1065
YIQ	225.5580, 25.0320, 8.9040

Conversions

Conversions Part 2

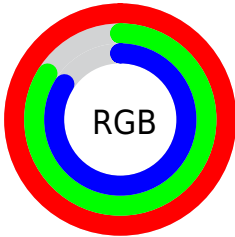
Format	Color
R_{YB}	255, 213, 213
Decimal	16766421
CIE _{Lab}	88.76, 14.65, 5.49
CIE _{LCh}	89, 15.647, 20.533
Yxy	73.6558, 0.3442, 0.3291
Android (android.graphics.Color)	4294956501 (0xFFFFD5D5)
YUV	225.5580, -6.1911, 25.8206
Hunter-Lab	85.8211, 10.0586, 9.5687

Details

The HunterLab color **85.8211, 10.0586, 9.5687** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.3761, -18.1742, 0.8662**, and the grayscale version is **87.0353, -4.6440, 4.7288**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.3924, 10.0771, 7.8830** is the 20% darker color. If you saturate the color by 10%, you get **77.8629, 19.9546, 12.3140**, and if you desaturate by 10%, it is **94.2895, 0.5789, 7.0040**.

Distribution



Red (100%)

Green (84%)

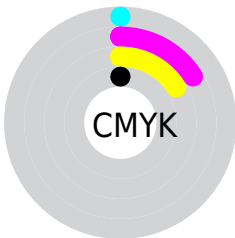
Blue (84%)



Red (100%)

Yellow (84%)

Blue (84%)



Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (16%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.8211, 10.0586, 9.5687 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 85.8211, 10.0586, 9.5687 by changing the saturation by 10% instead.


 85.8211, 10.0586,
9.5687

 85.8211, 10.0586,
9.5687

217.5510, 8.0465,
18.6161

 73.8325, 10.0269,
8.6626


111.5382, 9.9364,
11.4433

 62.4591, 9.9320,
7.7741


125.2138, 9.7976,
12.4095

 51.7384, 9.7634,
6.9035


139.4068, 9.6107,
13.3954

 41.7127, 9.5119,
6.0493

154.0988, 9.3788,
14.4010

 32.4342, 9.1650,
5.2087

169.2735, 9.1043,
15.4260

 23.9685, 8.7065,
4.3766

184.9159, 8.7894,

 16.4030, 8.1133,

16.4703

3.5437

201.0126, 8.4363,
17.5338

■ 9.8611, 7.3537,
2.8613

0.0000, INF, NaN

■ 85.8211, 10.0586,
9.5687

■ 85.8211, 10.0586,
9.5687

■ 77.8629, 19.9546,
12.3140

■ 94.2895, 0.5789,
7.0040

■ 70.5078, 30.2415,
15.2314

100.0000, -5.3358,
5.4332

■ 63.8791, 40.7726,
18.2827

■ 58.1209, 51.2201,
21.3686

■ 53.3882, 61.0013,
24.3047

■ 49.8200, 69.2897,
26.8241

■ 47.4897, 75.2217,
28.6427

■ 46.3419, 78.3176,
29.5960

■ 46.1092, 78.9601,
29.7946

Harmonies

Analogous

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



85.8229, 10.8622, 2.2695



85.8211, 10.0586, 9.5687



85.8229, 5.2505, 15.0604

Triad

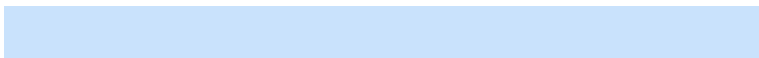
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.8229, 10.0555, 9.5700



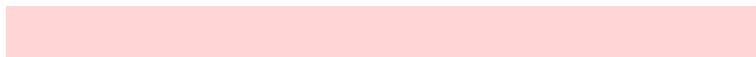
85.8229, -15.9591, 13.3290



85.8229, -7.0592, -10.7790

Complementary

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



85.8211, 10.0586, 9.5687



96.3761, -18.1742, 0.8662

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.



85.8229, -13.9945, -7.2040



85.8211, 10.0586, 9.5687



85.8229, -19.0094, 7.0062

Square

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



85.8229, 10.0555, 9.5700



85.8229, -9.8287, 17.0911



85.8229, -18.3034, -0.5338



85.8229, 0.7899, -9.9357

Rectangle

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



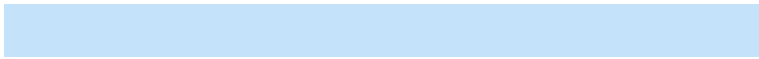
85.8211, 10.0586, 9.5687



85.8229, 0.5188, 17.1685



85.8229, -18.3034, -0.5338



85.8229, -9.5701, -10.0429

Sweetspot

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



85.8229, 10.0555, 9.5700



95.5719, -0.7793, 6.6412



87.2177, 17.4102, -10.2657



43.9318, -0.0607, 3.1526

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

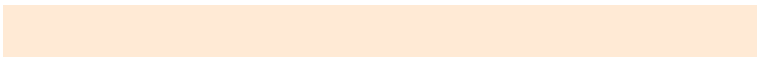
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.8229, 10.0555, 9.5700



82.9506, 13.5019, 10.5181



92.1468, -1.1078, 16.2559



42.4116, 1.5779, 3.5922



33.3306, 57.0761, 21.5373



10.4008, 17.8081, 6.7207

Inverse Universe

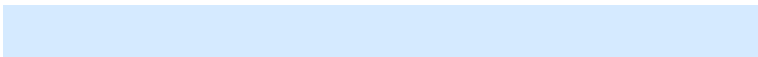
The Inverse Universe completely reimagines the original color for something new.



96.3761, -18.1742, 0.8662



95.6942, -20.6457, -0.0119



89.5614, -7.4253, -7.5734



45.2561, -6.0141, 1.2519



64.1360, -33.9972, -6.7742



20.0130, -10.6087, -2.1135

Previews

White Background



This preview shows how the HunterLab color 85.8211, 10.0586, 9.5687 looks on a white background.

Color Contrast Check

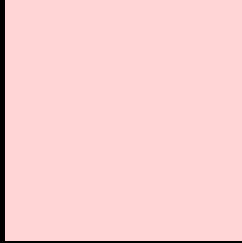
Large Text (above 18pt) WCAG AA × Fail

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 85.8211, 10.0586, 9.5687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

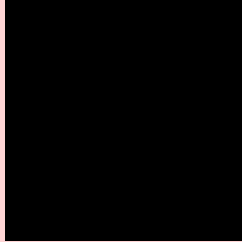
Any Text WCAG AA ✓ Pass

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 85.8211, 10.0586, 9.5687 Background



This preview shows how black text looks on a background with the HunterLab color 85.8211, 10.0586, 9.5687.



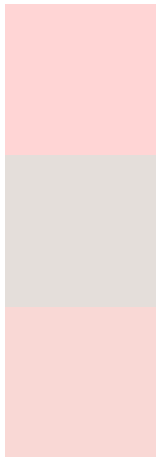
This preview shows how white text looks on a background with the HunterLab color 85.8211, 10.0586, 9.5687.

9.5687.

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

85.8211, 10.0586, 9.5687

Protanopia

85.9060, -3.2838, 7.0985

Deuteranopia

86.0555, 6.2840, 9.7656



Tritanopia

85.9610, 12.8837, 3.0695

Trichromacy



Original Color

85.8211, 10.0586, 9.5687

Protanomaly

85.9058, 1.3196, 8.1201

Deuteranomaly

85.9734, 7.5355, 9.6954

Tritanomaly

85.8026, 12.0472, 5.3287

Monochromacy



Original Color

85.8211, 10.0586, 9.5687

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.5667, 0.7508, 6.5030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8211, 10.0586, 9.5687 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, 213)` looks like.

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

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, 213) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 85.8211, 10.0586, 9.5687 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, 213) }
```


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

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

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, 213)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 85.8211, 10.0586, 9.5687 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, 213) }
```

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

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

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