

Converting Colors

HunterLab(85.5409, 8.7181,
13.2663)

Have a look what the booklet for
HunterLab(85.5409, 8.7181,
13.2663) contains.

| | |
|--|----|
| HunterLab(85.5618, 8.6800, 13.2887) | 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(85.5618, 8.6800,
13.2887)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | FFD5CC |
| RGB | 255, 213, 204 |
| RGB Percent | 100%, 84%, 80% |
| CMY | 0.0000, 0.1647, 0.2000 |
| CMYK | 0.00, 0.16, 0.20, 0.00 |
| HSL | 11°, 100%, 90% |
| HSV | 11°, 20%, 100% |
| XYZ | 75.9334, 73.2082, 67.2554 |
| YIQ | 224.5320, 27.9210, 6.1050 |

Conversions

Conversions Part 2

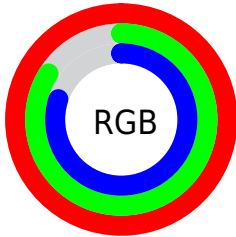
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 215, 204 |
| Decimal | 16766412 |
| CIE _{Lab} | 88.55, 13.31, 9.93 |
| CIE _{LCh} | 89, 16.605, 36.715 |
| Y _{xy} | 73.2114, 0.3509, 0.3383 |
| Android (android.graphics.Color) | 4294956492 (0xFFFFD5CC) |
| YUV | 224.5320, -10.1223, 26.7204 |
| Hunter-Lab | 85.5618, 8.6800, 13.2887 |

Details

The HunterLab color **85.5618, 8.6800, 13.2887** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.7181, -16.1217, -3.6482**, and the grayscale version is **86.6041, -4.6210, 4.7054**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.1784, 8.9487, 10.9569** is the 20% darker color. If you saturate the color by 10%, you get **78.8655, 16.2957, 17.0180**, and if you desaturate by 10%, it is **92.6246, 1.4764, 9.4146**.

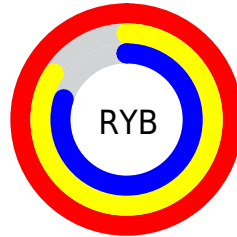
Distribution



Red (100%)

Green (84%)

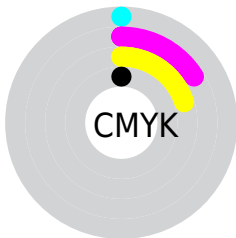
Blue (80%)



Red (100%)

Yellow (84%)

Blue (80%)

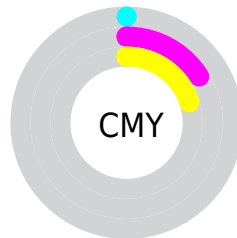


Cyan (0%)

Magenta (16%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.5618, 8.6800, 13.2887 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 85.5618, 8.6800, 13.2887 by changing the saturation by 10% instead.


 85.5618, 8.6800,
13.2887

 85.5618, 8.6800,
13.2887


217.1974, 6.2264,
23.9067

 73.5859, 8.7062,
12.1662


111.2552, 8.4485,
15.5631

 62.2259, 8.6717,
11.0476


124.9197, 8.2579,
16.7157

 51.5194, 8.5665,
9.9306


139.1019, 8.0210,
17.8805

 41.5089, 8.3815,
8.8095

153.7836, 7.7404,
19.0581

 32.2468, 8.1050,
7.6758

168.9482, 7.4186,
20.2492

 23.7992, 7.7211,
6.5158

184.5810, 7.0578,

 16.2538, 7.2070,

21.4542

5.3051

200.6682, 6.6599,
22.6732

■ 9.7353, 6.5301,
4.7659

0.0000, INF, NaN

■ 85.5618, 8.6800,
13.2887

■ 85.5618, 8.6800,
13.2887

■ 78.8655, 16.2957,
17.0180

■ 92.6246, 1.4764,
9.4146

■ 72.5879, 24.3402,
20.5378

100.0000, -5.3358,
5.4332

■ 66.8000, 32.7728,
23.7617

■ 61.5825, 41.4790,
26.5702

■ 57.0244, 50.2288,
28.8129

■ 53.2154, 58.6462,
30.3281

■ 50.2310, 66.2165,
30.9920

■ 48.1027, 72.3397,
30.9071

■ 48.1026, 72.3401,
30.9070

Harmonies

Analogous

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



85.5637, 11.9568, 6.4233



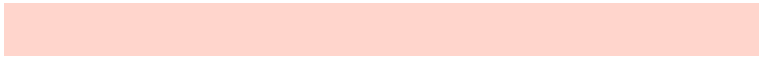
85.5618, 8.6800, 13.2887



85.5637, 1.8660, 17.5260

Triad

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



85.5637, 8.6769, 13.2900



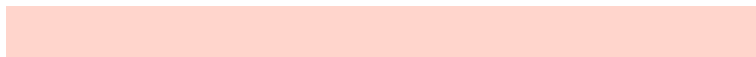
85.5637, -18.8165, 10.4746



85.5637, -2.6855, -11.9318

Complementary

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



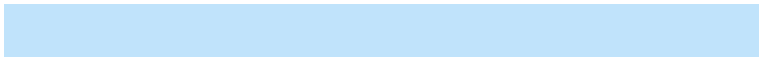
85.5618, 8.6800, 13.2887



92.7181, -16.1217, -3.6482

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.



85.5637, -10.8214, -10.5839



85.5618, 8.6800, 13.2887



85.5637, -19.9305, 2.8532

Square

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



85.5637, 8.6769, 13.2900



85.5637, -13.9536, 16.0126



85.5637, -17.0571, -4.9802



85.5637, 5.2361, -8.5048

Rectangle

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



85.5618, 8.6800, 13.2887



85.5637, -3.6487, 18.5386



85.5637, -17.0571, -4.9802



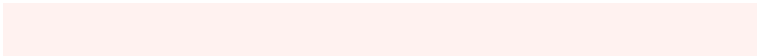
85.5637, -5.4875, -12.0267

Sweetspot

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



85.5637, 8.6769, 13.2900



95.5390, -1.2926, 7.8331



84.3393, 20.7588, -9.2437



43.9790, -0.3907, 3.7440

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.5637, 8.6769, 13.2900



82.8374, 11.6736, 14.8020



93.1500, -4.5105, 20.9577



43.0179, 0.5230, 4.2655



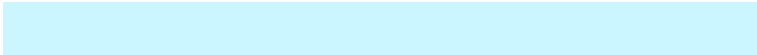
34.9852, 51.6060, 22.4612



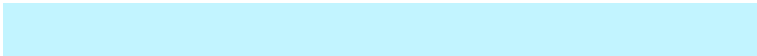
11.5191, 14.2546, 7.3475

Inverse Universe

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



92.7181, -16.1217, -3.6482



91.3680, -17.9506, -5.4060



84.7179, -3.2759, -14.0661



44.6134, -4.9906, 0.4916



52.9622, -19.9852, -23.0558



16.9341, -6.7771, -6.5363

Previews

White Background



This preview shows how the HunterLab color 85.5618, 8.6800, 13.2887 looks on a white background.

Color Contrast Check

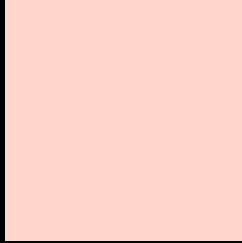
Large Text (above 18pt) WCAG AA × Fail

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 85.5618, 8.6800, 13.2887 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 85.5618, 8.6800, 13.2887 Background



This preview shows how black text looks on a background with the HunterLab color 85.5618, 8.6800, 13.2887.

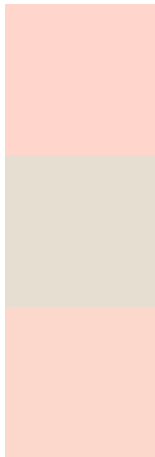


This preview shows how white text looks on a background with the HunterLab color 85.5618, 8.6800,

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

85.5618, 8.6800, 13.2887

Protanopia

85.8306, -4.0792, 11.1481

Deuteranopia

85.7145, 6.1517, 13.4091



Tritanopia

85.6385, 13.2569, 3.1880

Trichromacy



Original Color

85.5618, 8.6800, 13.2887

Protanomaly

85.7431, 0.2361, 12.0193

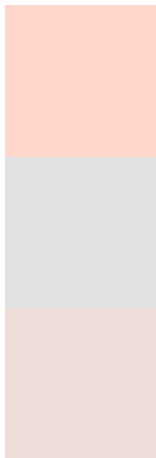
Deuteranomaly

85.5267, 7.0472, 13.2224

Tritanomaly

85.6790, 11.3936, 7.0942

Monochromacy



Original Color

85.5618, 8.6800, 13.2887

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.3455, -0.2496, 8.1251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5618, 8.6800, 13.2887 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, 204)` looks like.

```
.text, #text, p{  
    color:rgb(255, 213, 204)  
}
```

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, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 213, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5618, 8.6800, 13.2887 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, 204) }
```


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

```
.border{ border-color:rgb(255, 213, 204) }
```

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, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 213, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 213, 204);  
box-shadow:4px 4px 4px 4px rgb(255, 213,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5618, 8.6800, 13.2887 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, 204) }
```

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

```
.background{ background-color: rgb(255,  
213, 204) }
```

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