

Converting Colors

HunterLab(85.7365, 8.3629,
13.4716)

Have a look what the booklet for
HunterLab(85.7365, 8.3629,
13.4716) contains.

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Color

**HunterLab(85.8561, 8.1462,
13.5965)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD6CC
RGB	255, 214, 204
RGB Percent	100%, 84%, 80%
CMY	0.0000, 0.1608, 0.2000
CMYK	0.00, 0.16, 0.20, 0.00
HSL	12°, 100%, 90%
HSV	12°, 20%, 100%
XYZ	76.1856, 73.7127, 67.3393
YIQ	225.1190, 27.6460, 5.5820

Conversions

Conversions Part 2

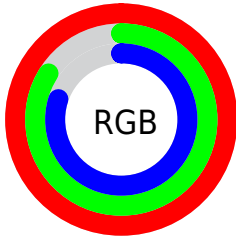
Format	Color
R _Y B	255, 216, 204
Decimal	16766668
CIE Lab	88.79, 12.79, 10.27
CIE LCh	89, 16.403, 38.759
Yxy	73.7160, 0.3507, 0.3393
Android (android.graphics.Color)	4294956748 (0xFFFFD6CC)
YUV	225.1190, -10.4117, 26.2056
Hunter-Lab	85.8561, 8.1462, 13.5965

Details

The HunterLab color **85.8561, 8.1462, 13.5965** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.3903, -15.6158, -4.0559**, and the grayscale version is **86.8610, -4.6347, 4.7193**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.4532, 8.4389, 11.2384** is the 20% darker color. If you saturate the color by 10%, you get **79.2841, 15.4936, 17.4303**, and if you desaturate by 10%, it is **92.7783, 1.2105, 9.5837**.

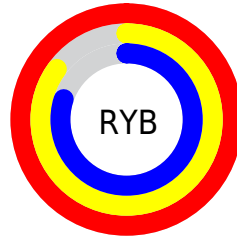
Distribution



Red (100%)

Green (84%)

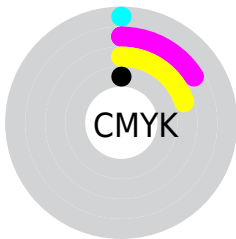
Blue (80%)



Red (100%)

Yellow (85%)

Blue (80%)

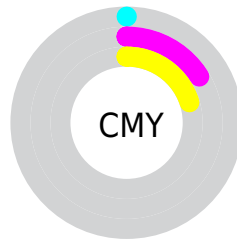


Cyan (0%)

Magenta (16%)

Yellow (20%)

Black (0%)



Cyan (0%)


Magenta (16%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8561, 8.1462, 13.5965 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 85.8561, 8.1462, 13.5965 by changing the saturation by 10% instead.

 85.8561, 8.1462,
13.5965

 85.8561, 8.1462,
13.5965

217.5988, 5.5086,
24.3405

 73.8658, 8.1970,
12.4568

111.5765, 7.8689,
15.9029

 62.4907, 8.1882,
11.3200


125.2536, 7.6566,
17.0704

 51.7680, 8.1100,
10.1835


139.4480, 7.3987,
18.2495

 41.7403, 7.9538,
9.0414

154.1414, 7.0979,
19.4410

 32.4595, 7.7080,
7.8849

169.3174, 6.7565,
20.6454

 23.9914, 7.3570,
6.6996

184.9612, 6.3767,

 16.4232, 6.8787,

21.8633

5.4605

201.0592, 5.9601,
23.0949

■ 9.8782, 6.2406,
4.8658

0.0000, INF, NaN

■ 85.8561, 8.1462,
13.5965

■ 85.8561, 8.1462,
13.5965

■ 79.2841, 15.4936,
17.4303

■ 92.7783, 1.2105,
9.5837

■ 73.1104, 23.2733,
21.0171

100.0000, -5.3358,
5.4332

■ 67.4010, 31.4545,
24.2693

■ 62.2304, 39.9419,
27.0685

■ 57.6811, 48.5370,
29.2700

■ 53.8375, 56.9078,
30.7213

■ 50.7725, 64.5866,
31.3090

■ 48.5215, 71.0002,
31.1417

■ 48.5214, 71.0005,
31.1417

Harmonies

Analogous

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



85.8580, 11.6689, 6.9409



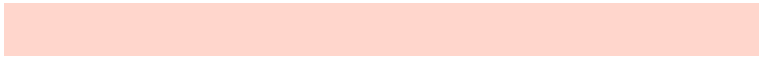
85.8561, 8.1462, 13.5965



85.8580, 1.2397, 17.5875

Triad

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



85.8580, 8.1432, 13.5978



85.8580, -18.8827, 9.9649



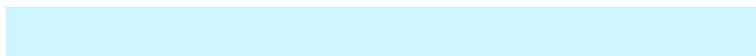
85.8580, -2.1556, -11.6261

Complementary

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



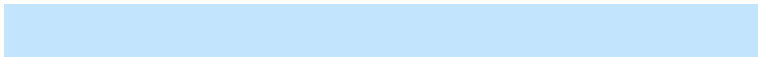
85.8561, 8.1462, 13.5965



92.3903, -15.6158, -4.0559

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.



85.8580, -10.2599, -10.6220



85.8561, 8.1462, 13.5965



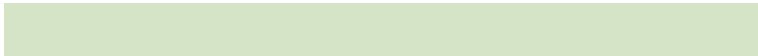
85.8580, -19.7145, 2.3425

Square

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



85.8580, 8.1432, 13.5978



85.8580, -14.2971, 15.6319



85.8580, -16.6138, -5.3253



85.8580, 5.5773, -7.9518

Rectangle

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



85.8561, 8.1462, 13.5965



85.8580, -4.2419, 18.4382



85.8580, -16.6138, -5.3253



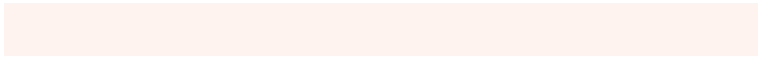
85.8580, -4.9291, -11.8312

Sweetspot

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



85.8580, 8.1432, 13.5978



95.6327, -1.4519, 7.9381



84.3083, 20.5986, -8.8070



44.0269, -0.4725, 3.7975

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.8580, 8.1432, 13.5978



83.1837, 11.0324, 15.1559



93.4158, -4.9530, 21.2174



43.0857, 0.4061, 4.3402



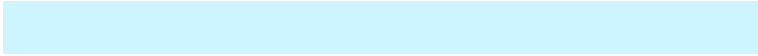
35.3050, 50.5926, 22.6405



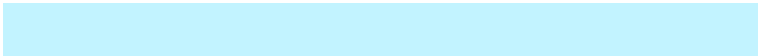
11.6491, 13.8739, 7.4210

Inverse Universe

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



92.3903, -15.6158, -4.0559



90.9728, -17.3494, -5.9057



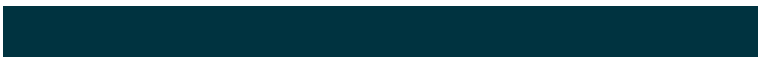
84.4531, -2.8316, -14.4289



44.5424, -4.8766, 0.4069



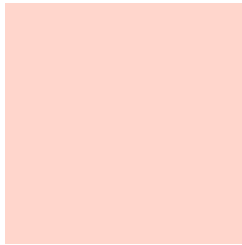
51.7642, -18.3694, -25.0464



16.6022, -6.3378, -7.0699

Previews

White Background



This preview shows how the HunterLab color 85.8561, 8.1462, 13.5965 looks on a white background.

Color Contrast Check

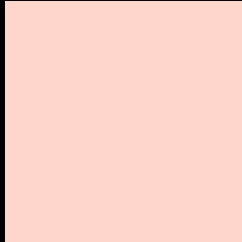
Large Text (above 18pt) WCAG AA × Fail

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 85.8561, 8.1462, 13.5965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

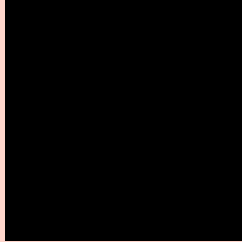
Any Text WCAG AA ✓ Pass

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 85.8561, 8.1462, 13.5965 Background



This preview shows how black text looks on a background with the HunterLab color 85.8561, 8.1462, 13.5965.



This preview shows how white text looks on a background with the HunterLab color 85.8561, 8.1462,

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

85.8561, 8.1462, 13.5965

Protanopia

85.8985, -3.9012, 11.6726

Deuteranopia

85.8230, 6.5155, 13.5324



Tritanopia

85.9610, 12.8837, 3.0695

Trichromacy



Original Color

85.8561, 8.1462, 13.5965

Protanomaly

85.8448, 0.5840, 12.1364

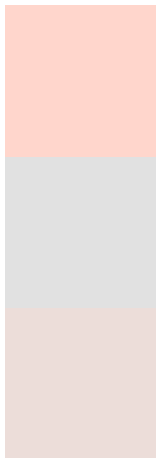
Deuteranomaly

85.9320, 6.8803, 13.6560

Tritanomaly

86.0017, 11.0164, 6.9843

Monochromacy



Original Color

85.8561, 8.1462, 13.5965

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 85.8561, 8.1462, 13.5965 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, 204)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 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, 214, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8561, 8.1462, 13.5965 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, 204) }
```


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

```
.border{ border-color:rgb(255, 214, 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, 214, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 204);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8561, 8.1462, 13.5965 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, 204) }
```

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

```
.background{ background-color: rgb(255,  
214, 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](#).

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