

Converting Colors

HunterLab(84.8910, 3.7907,
15.2573)

Have a look what the booklet for
HunterLab(84.8910, 3.7907,
15.2573) contains.

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Color

**HunterLab(85.0123, 3.4554,
15.1838)**

Conversions

Conversions Part 1

Format	Color
Hex	F6D7C6
RGB	246, 215, 198
RGB Percent	96%, 84%, 78%
CMY	0.0353, 0.1568, 0.2235
CMYK	0.00, 0.13, 0.20, 0.04
HSL	21°, 73%, 87%
HSV	21°, 20%, 96%
XYZ	72.4995, 72.2709, 63.5546
YIQ	222.3310, 23.9330, 1.2850

Conversions

Conversions Part 2

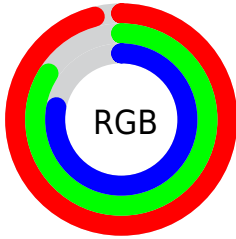
Format	Color
R _Y B	246, 224, 198
Decimal	16177094
CIE Lab	88.10, 8.14, 12.34
CIE LCh	88, 14.781, 56.582
Yxy	72.2742, 0.3480, 0.3469
Android (android.graphics.Color)	4294367174 (0xFFFF6D7C6)
YUV	222.3310, -11.9952, 20.7577
Hunter-Lab	85.0123, 3.4554, 15.1838

Details

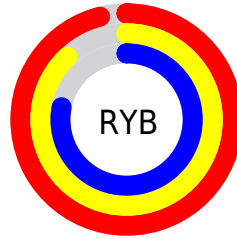
The HunterLab color $85.0123, 3.4554, 15.1838$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $86.4271, -10.9250, -6.7482$, and the grayscale version is $85.6556, -4.5704, 4.6538$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.6231, 3.9442, 12.6543$ is the 20% darker color. If you saturate the color by 10%, you get $79.7045, 8.4133, 19.7000$, and if you desaturate by 10%, it is $90.5484, -1.1140, 10.2480$.

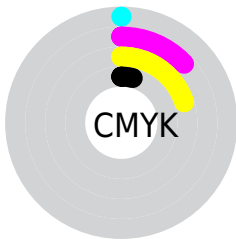
Distribution



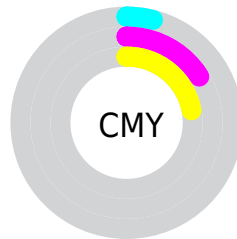
- Red (96%)
- Green (84%)
- Blue (78%)



- Red (96%)
- Yellow (88%)
- Blue (78%)



- Cyan (0%)
- Magenta (13%)
- Yellow (20%)
- Black (4%)



- Cyan (4%)
- Magenta (16%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0123, 3.4554, 15.1838 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 85.0123, 3.4554, 15.1838 by changing the saturation by 10% instead.

85.0123, 3.4554,
15.1838

85.0123, 3.4554,
15.1838

216.4475, -0.7368,
26.6732

73.0634, 3.7120,
13.9399

110.6554, 2.7920,
17.6816

61.7320, 3.9183,
12.6918

124.2963, 2.3970,
18.9379

51.0556, 4.0664,
11.4353

138.4557, 1.9625,
20.2019

41.0775, 4.1493,
10.1624

153.1153, 1.4906,
21.4749

31.8503, 4.1578,
8.8610

168.2587, 0.9831,
22.7579

23.4410, 4.0793,
7.5117

183.8707, 0.4418,

15.9387, 3.8951,

24.0515

6.0809

199.9379, -0.1320,
25.3565

■ 9.4700, 3.5751,
5.9161

0.0000, NaN, NaN

■ 85.0123, 3.4554,
15.1838

■ 85.0123, 3.4554,
15.1838

■ 79.7045, 8.4133,
19.7000

■ 90.5484, -1.1140,
10.2480

■ 74.6464, 13.7955,
23.7199

■ 96.2837, -5.3198,
4.9495

■ 69.8709, 19.6151,
27.1596

■ 99.1630, -8.2598,
4.3927

■ 65.4131, 25.8670,
29.9235

■ 61.3118, 32.5117,
31.9119

■ 57.6077, 39.4593,
33.0357

■ 54.3407, 46.5514,
33.2458

■ 51.5390, 53.5251,
32.6555

■ 51.4136, 53.8528,
32.6236

Harmonies

Analogous

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



85.0142, 8.5856, 10.4743



85.0123, 3.4554, 15.1838



85.0142, -3.6893, 17.0805

Triad

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



85.0142, 3.4527, 15.1851



85.0142, -18.3065, 5.4319



85.0142, 1.9322, -8.4134

Complementary

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



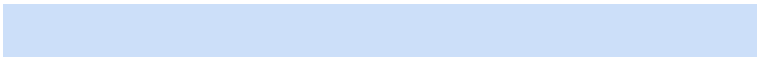
85.0123, 3.4554, 15.1838



86.4271, -10.9250, -6.7482

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.



85.0142, -5.3887, -10.0508



85.0123, 3.4554, 15.1838



85.0142, -16.9160, -1.6664

Square

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



85.0142, 3.4527, 15.1851



85.0142, -16.1140, 11.7616



85.0142, -12.2493, -7.4859



85.0142, 7.6868, -3.1839

Rectangle

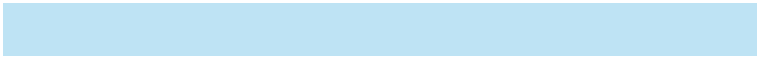
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.0123, 3.4554, 15.1838



85.0142, -8.5706, 16.6242



85.0142, -12.2493, -7.4859



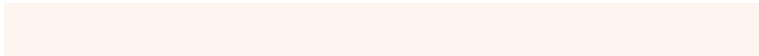
85.0142, -0.4344, -9.4205

Sweetspot

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



85.0142, 3.4527, 15.1851



96.3904, -2.7349, 8.7831



81.0248, 17.6433, -4.1155



44.4148, -1.1307, 4.2287

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0142, 3.4527, 15.1851



86.5754, 5.3733, 17.5329



92.3508, -8.9040, 22.4496



41.7648, -0.5195, 4.7193



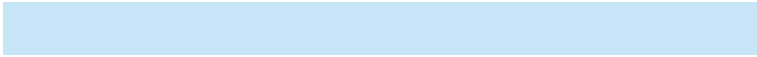
37.8789, 38.4744, 24.0143



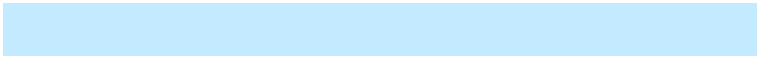
12.0306, 9.3191, 7.5763

Inverse Universe

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



86.4271, -10.9250, -6.7482



88.3035, -12.2376, -9.3249



79.0057, 1.3743, -16.7244



42.0859, -3.7789, -0.2555



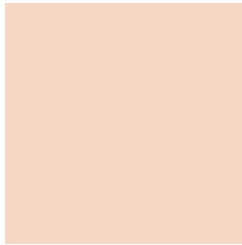
41.2717, -4.6695, -41.5059



13.0009, -2.5768, -10.6874

Previews

White Background



This preview shows how the HunterLab color 85.0123, 3.4554, 15.1838 looks on a white background.

Color Contrast Check

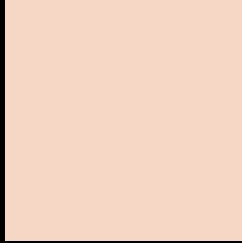
Large Text (above 18pt) WCAG AA × Fail

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 85.0123, 3.4554, 15.1838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

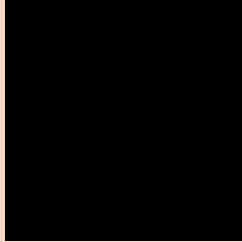
Any Text WCAG AA ✓ Pass

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 85.0123, 3.4554, 15.1838 Background



This preview shows how black text looks on a background with the HunterLab color 85.0123, 3.4554, 15.1838.



This preview shows how white text looks on a background with the HunterLab color 85.0123, 3.4554,

15.1838.

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

85.0123, 3.4554, 15.1838

Protanopia

84.9861, -4.2874, 13.7424

Deuteranopia

84.9558, 6.3268, 15.1745



Tritanopia

85.1226, 11.6296, 2.0372

Trichromacy



Original Color

85.0123, 3.4554, 15.1838

Protanomaly

84.9387, -1.3500, 14.1722

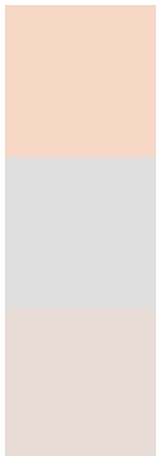
Deuteranomaly

85.0353, 5.0679, 15.2363

Tritanomaly

84.9615, 8.8994, 7.1726

Monochromacy



Original Color

85.0123, 3.4554, 15.1838

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.1211, -1.5488, 8.5766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0123, 3.4554, 15.1838 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(246, 215, 198)` looks like.

```
.text, #text, p{  
    color:rgb(246, 215, 198)  
}
```

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(246, 215, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 215, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0123, 3.4554, 15.1838 is called "border". The border property can be set on classes, ids or directly on the HTML element.

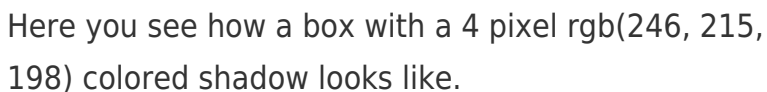
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(246, 215, 198) }
```


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

```
.border{ border-color:rgb(246, 215, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(246, 215, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 215, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 215, 198);  
box-shadow:4px 4px 4px 4px rgb(246, 215,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0123, 3.4554, 15.1838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 215, 198) }
```

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

```
.background{ background-color: rgb(246,  
215, 198) }
```

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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