

Converting Colors

HunterLab(85.6962, 4.5172,
21.8889)

Have a look what the booklet for
HunterLab(85.6962, 4.5172,
21.8889) contains.

HunterLab(85.6036, 4.6808, 21.8017)	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(85.6036, 4.6808,
21.8017)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD7B7
RGB	255, 215, 183
RGB Percent	100%, 84%, 72%
CMY	0.0000, 0.1568, 0.2823
CMYK	0.00, 0.16, 0.28, 0.00
HSL	27°, 100%, 86%
HSV	27°, 28%, 100%
XYZ	74.0877, 73.2798, 55.0393
YIQ	223.3120, 34.1120, -1.4720

Conversions

Conversions Part 2

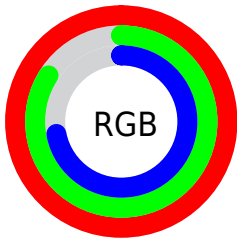
Format	Color
R _Y B	255, 241, 183
Decimal	16766903
CIE Lab	88.58, 9.37, 20.99
CIE LCh	89, 22.992, 65.940
Yxy	73.2831, 0.3660, 0.3620
Android (android.graphics.Color)	4294956983 (0xFFFFD7B7)
YUV	223.3120, -19.8738, 27.7904
Hunter-Lab	85.6036, 4.6808, 21.8017

Details

The HunterLab color **85.6036, 4.6808, 21.8017** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83.7021, -10.0686, -15.6144**, and the grayscale version is **86.1122, -4.5947, 4.6786**.

A 20% lighter version of the original color is **99.5048, -8.0556, 12.5154**, and **62.1479, 5.0542, 18.2358** is the 20% darker color. If you saturate the color by 10%, you get **80.8770, 9.0270, 26.4448**, and if you desaturate by 10%, it is **90.5385, 0.7666, 16.5121**.

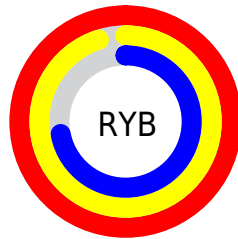
Distribution



Red (100%)

Green (84%)

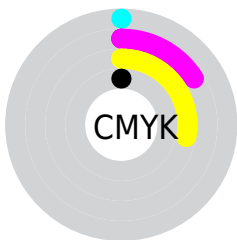
Blue (72%)



Red (100%)

Yellow (95%)

Blue (72%)

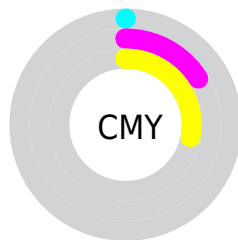


Cyan (0%)

Magenta (16%)

Yellow (28%)

Black (0%)



Cyan (0%)


Magenta (16%)

Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.6036, 4.6808, 21.8017 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 85.6036, 4.6808, 21.8017 by changing the saturation by 10% instead.

 85.6036, 4.6808,
21.8017

 85.6036, 4.6808,
21.8017

217.2545, 0.8932,
36.5428

 73.6257, 4.8834,
20.1031


 111.3009, 4.1176,
25.1348

 62.2636, 5.0337,
18.3698


124.9672, 3.7702,
26.7785

 51.5548, 5.1229,
16.5910

139.1512, 3.3817,
28.4132

 41.5418, 5.1434,
14.7501

153.8345, 2.9544,
30.0420

 32.2770, 5.0857,
12.8226

169.0008, 2.4902,
31.6674

 23.8265, 4.9362,
10.7714

184.6351, 1.9909,

 16.2779, 4.6751,

33.2916

8.5820

200.7238, 1.4581,
34.9162

■ 9.7556, 4.2716,
6.8289

0.0000, INF, NaN

■ 85.6036, 4.6808,
21.8017

■ 85.6036, 4.6808,
21.8017

■ 80.8770, 9.0270,
26.4448

■ 90.5385, 0.7666,
16.5121

■ 76.3739, 13.8382,
30.3562

■ 95.6572, -2.7358,
10.6471

■ 72.1189, 19.1231,
33.4513

100.0000, -5.3358,
5.4332

■ 68.1370, 24.8751,
35.6470

■ 64.4535, 31.0583,
36.8765

■ 61.0932, 37.5957,
37.1113

■ 58.0748, 44.3452,
36.4298

■ 57.5752, 45.5292,
36.2746

Harmonies

Analogous

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



85.6055, 14.1734, 16.1622



85.6036, 4.6808, 21.8017



85.6055, -6.8599, 23.1324

Triad

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



85.6055, 4.6777, 21.8029



85.6055, -25.5736, 2.4431



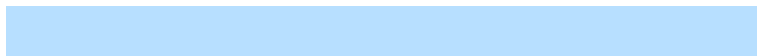
85.6055, 8.8655, -14.2838

Complementary

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



85.6036, 4.6808, 21.8017



83.7021, -10.0686, -15.6144

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.



85.6055, -2.2604, -19.1463



85.6036, 4.6808, 21.8017



85.6055, -21.8320, -8.6999

Square

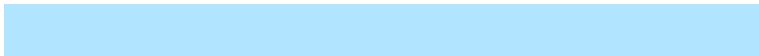
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.6055, 4.6777, 21.8029



85.6055, -23.9341, 12.8382



85.6055, -13.4454, -16.9784



85.6055, 16.6797, -4.4148

Rectangle

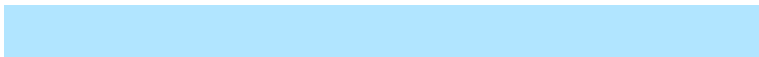
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.6036, 4.6808, 21.8017



85.6055, -14.0779, 21.5736



85.6055, -13.4454, -16.9784



85.6055, 5.3671, -16.6137

Sweetspot

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



85.6055, 4.6777, 21.8029



95.7794, -2.8133, 10.5031



77.7809, 28.2020, -5.2261



43.9502, -1.0699, 5.2840

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.6055, 4.6777, 21.8029



82.8531, 7.1300, 24.5635



96.5270, -13.5223, 31.7247



43.9502, -1.0699, 5.2840



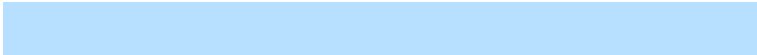
41.9620, 32.0554, 26.4179



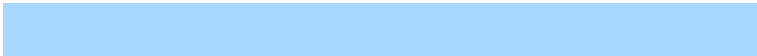
13.8862, 8.1112, 8.6986

Inverse Universe

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



83.7021, -10.0686, -15.6144



80.5765, -10.4479, -20.1466



72.9172, 8.3061, -31.8502



43.6477, -3.4265, -0.6715



37.5890, 3.5976, -54.7492



12.6245, -0.4381, -14.8338

Previews

White Background



This preview shows how the HunterLab color 85.6036, 4.6808, 21.8017 looks on a white background.

Color Contrast Check

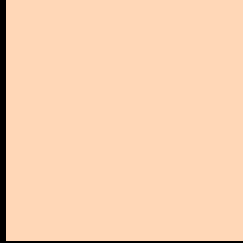
Large Text (above 18pt) WCAG AA × Fail

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 85.6036, 4.6808, 21.8017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

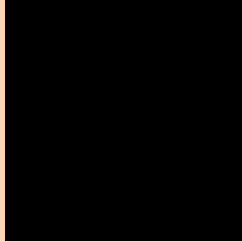
Any Text WCAG AA ✓ Pass

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 85.6036, 4.6808, 21.8017 Background



This preview shows how black text looks on a background with the HunterLab color 85.6036, 4.6808, 21.8017.



This preview shows how white text looks on a background with the HunterLab color 85.6036, 4.6808,

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

85.6036, 4.6808, 21.8017

Protanopia

85.7029, -5.7579, 20.5714

Deuteranopia

85.7022, 5.2101, 20.3758



Tritanopia

85.6065, 13.0884, 3.6436

Trichromacy



Original Color

85.6036, 4.6808, 21.8017

Protanomaly

85.4652, -1.8889, 20.7886

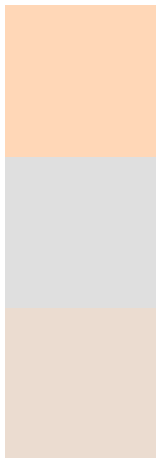
Deuteranomaly

85.6773, 5.0765, 20.7357

Tritanomaly

85.4401, 10.1275, 10.5139

Monochromacy



Original Color

85.6036, 4.6808, 21.8017

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.6753, -1.5085, 11.4697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6036, 4.6808, 21.8017 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, 215, 183)` looks like.

```
.text, #text, p{  
    color:rgb(255, 215, 183)  
}
```

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, 215, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 215, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6036, 4.6808, 21.8017 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, 215, 183) }
```


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

```
.border{ border-color:rgb(255, 215, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 215, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 215, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 215, 183);  
box-shadow:4px 4px 4px 4px rgb(255, 215,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6036, 4.6808, 21.8017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 215, 183) }
```

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

```
.background{ background-color: rgb(255,  
215, 183) }
```

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