

# Converting Colors

HunterLab(86.1205, 11.6625,  
23.6538)

Have a look what the booklet for  
HunterLab(86.1205, 11.6625,  
23.6538) contains.

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# Color

**HunterLab(84.3468, 6.3988,  
21.7335)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD3B4
RGB	255, 211, 180
RGB Percent	100%, 83%, 71%
CMY	0.0000, 0.1725, 0.2941
CMYK	0.00, 0.17, 0.29, 0.00
HSL	25°, 100%, 85%
HSV	25°, 29%, 100%
XYZ	72.7725, 71.1438, 53.0767
YIQ	220.6220, 36.1750, -0.3130

# Conversions

## Conversions Part 2

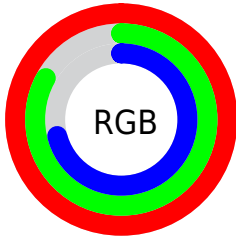
Format	Color
R <sub>Y</sub> B	255, 233, 180
Decimal	16765876
CIE Lab	87.56, 11.06, 21.14
CIE LCh	88, 23.859, 62.390
Yxy	71.1471, 0.3694, 0.3612
Android (android.graphics.Color)	4294955956 (0xFFFFD3B4)
YUV	220.6220, -20.0266, 30.1495
Hunter-Lab	84.3468, 6.3988, 21.7335

# Details

The HunterLab color **84.3468, 6.3988, 21.7335** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83.8048, -11.3484, -15.4914**, and the grayscale version is **84.9432, -4.5324, 4.6151**.

A 20% lighter version of the original color is **99.4164, -8.5426, 13.7834**, and **60.9750, 6.7174, 18.1663** is the 20% darker color. If you saturate the color by 10%, you get **79.4427, 11.2153, 26.1682**, and if you desaturate by 10%, it is **89.4793, 2.0173, 16.6904**.

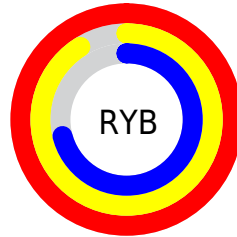
# Distribution



Red (100%)

Green (83%)

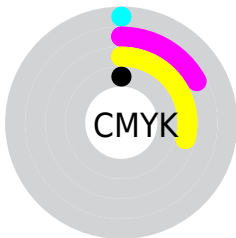
Blue (71%)



Red (100%)

Yellow (91%)

Blue (71%)

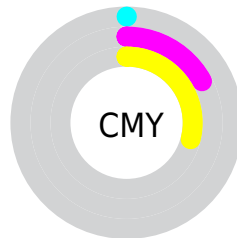


Cyan (0%)

Magenta (17%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (17%)


Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.3468, 6.3988, 21.7335 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 84.3468, 6.3988, 21.7335 by changing the saturation by 10% instead.





 84.3468, 6.3988,  
21.7335

 84.3468, 6.3988,  
21.7335

215.5383, 3.2213,  
36.5376

 72.4308, 6.5198,  
20.0239


 109.9287, 5.9883,  
25.0851

 61.1340, 6.5842,  
18.2779


123.5407, 5.7129,  
26.7368

 50.4945, 6.5826,  
16.4844

137.6724, 5.3937,  
28.3788

 40.5557, 6.5065,  
14.6258

152.3053, 5.0334,  
30.0143

 31.3711, 6.3449,  
12.6765

167.4227, 4.6342,  
31.6459

 23.0087, 6.0827,  
10.5971

183.0097, 4.1980,

 15.5588, 5.6976,

33.2759

8.4593

199.0524, 3.7265,  
34.9060

■ 9.1463, 5.1760,  
6.4024

0.0000, INF, NaN

■ 84.3468, 6.3988,  
21.7335

■ 84.3468, 6.3988,  
21.7335

■ 79.4427, 11.2153,  
26.1682

■ 89.4793, 2.0173,  
16.6904

■ 74.7860, 16.4977,  
29.9056

■ 94.8127, -1.9492,  
11.1118

■ 70.4058, 22.2494,  
32.8557

100.0000, -5.3358,  
5.4332

■ 66.3319, 28.4528,  
34.9287

■ 62.5952, 35.0539,  
36.0508

■ 59.2254, 41.9470,  
36.1906

■ 56.2433, 48.9395,  
35.4682

■ 56.0790, 49.3442,  
35.4195

# Harmonies

## Analogous

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



84.3487, 15.7601, 15.4677



84.3468, 6.3988, 21.7335



84.3487, -5.4598, 23.6193

# Triad

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



84.3487, 6.3957, 21.7347



84.3487, -26.2301, 3.6761



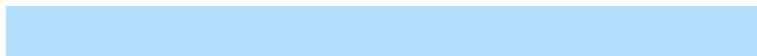
84.3487, 8.1425, -16.0002

# Complementary

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



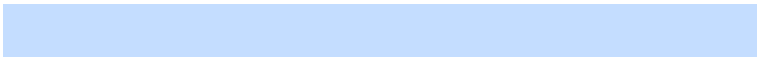
84.3468, 6.3988, 21.7335



83.8048, -11.3484, -15.4914

# 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.



84.3487, -3.5462, -20.2606



84.3468, 6.3988, 21.7335



84.3487, -23.0212, -7.9591

# Square

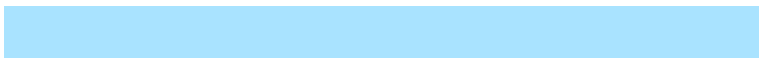
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.3487, 6.3957, 21.7347



84.3487, -23.8915, 14.0947



84.3487, -14.8791, -17.1330



84.3487, 16.8074, -6.1651



# Rectangle

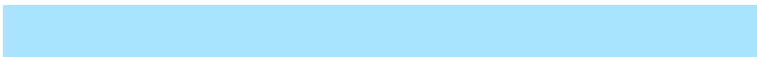
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.3468, 6.3988, 21.7335



84.3487, -13.0692, 22.3840



84.3487, -14.8791, -17.1330



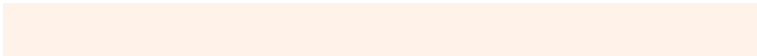
84.3487, 4.4148, -18.1889

# Sweetspot

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



84.3487, 6.3957, 21.7347



95.0360, -2.1040, 10.8721



77.0322, 30.0689, -6.8345



43.6030, -0.7187, 5.4209

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



84.3487, 6.3957, 21.7347



81.5776, 9.0333, 24.2931



95.5946, -12.5089, 31.9041



43.8412, -0.8855, 5.1660



40.8778, 34.7895, 25.7978

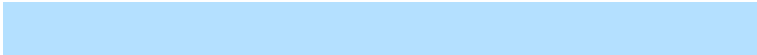


13.5507, 8.8944, 8.5056

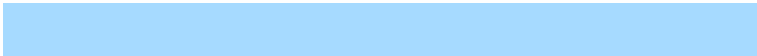


# Inverse Universe

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



83.8048, -11.3484, -15.4914



80.9300, -11.8894, -19.6499



72.5792, 7.6370, -32.4285



43.7592, -3.6087, -0.5359



39.2455, 0.6647, -50.4885



13.0966, -1.2174, -13.7416



# Previews

## White Background



This preview shows how the HunterLab color 84.3468, 6.3988, 21.7335 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

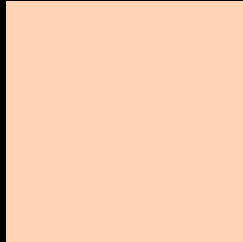
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 84.3468, 6.3988, 21.7335 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

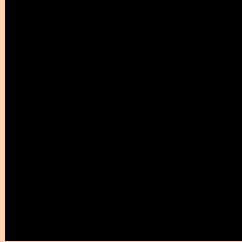
Any Text WCAG AA ✓ Pass

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 84.3468, 6.3988, 21.7335 Background



This preview shows how black text looks on a background with the HunterLab color 84.3468, 6.3988, 21.7335.



This preview shows how white text looks on a background with the HunterLab color 84.3468, 6.3988,

21.7335.

# 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

84.3468, 6.3988, 21.7335

### Protanopia

84.4272, -5.5392, 20.0809

### Deuteranopia

84.3468, 6.3988, 21.7335



## Tritanopia

84.3244, 14.5894, 4.1178

# Trichromacy



## Original Color

84.3468, 6.3988, 21.7335

## Protanomaly

84.2947, -1.3221, 20.4082

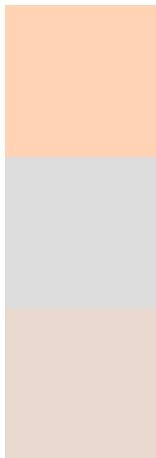
## Deuteranomaly

84.3468, 6.3988, 21.7335

## Tritanomaly

84.1594, 11.6595, 10.9254

# Monochromacy



## Original Color

84.3468, 6.3988, 21.7335

## Achromatopsia

85.0326, -4.5371, 4.6200

## Achromatomaly

84.5018, -0.9458, 11.0824

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 84.3468, 6.3988, 21.7335 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, 211, 180)` looks like.

```
.text, #text, p{  
    color:rgb(255, 211, 180)  
}
```

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, 211, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 180) }
```

## Border

The CSS property to change the border of an element to HunterLab 84.3468, 6.3988, 21.7335 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, 211, 180) }
```



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

```
.border{ border-color:rgb(255, 211, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 211, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 211, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 211, 180);  
box-shadow:4px 4px 4px 4px rgb(255, 211,  
180) }
```

# Background

The CSS property to change the background color of an element to HunterLab 84.3468, 6.3988, 21.7335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 211, 180) }
```

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

```
.background{ background-color: rgb(255,  
211, 180) }
```

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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