

# Converting Colors

HunterLab(85.2763, 5.3267,  
21.3495)

Have a look what the booklet for  
HunterLab(85.2763, 5.3267,  
21.3495) contains.

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# Color

**HunterLab(85.3065, 5.2075,  
21.5198)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD6B7
RGB	255, 214, 183
RGB Percent	100%, 84%, 72%
CMY	0.0000, 0.1608, 0.2823
CMYK	0.00, 0.16, 0.28, 0.00
HSL	26°, 100%, 86%
HSV	26°, 28%, 100%
XYZ	73.8338, 72.7720, 54.9546
YIQ	222.7250, 34.3870, -0.9490

# Conversions

## Conversions Part 2

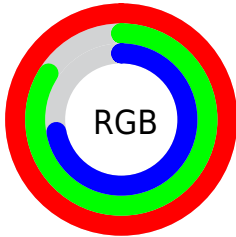
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 237, 183
Decimal	16766647
CIE Lab	88.34, 9.89, 20.66
CIE LCh	88, 22.904, 64.415
Yxy	72.7753, 0.3663, 0.3610
Android (android.graphics.Color)	4294956727 (0xFFFFD6B7)
YUV	222.7250, -19.5844, 28.3052
Hunter-Lab	85.3065, 5.2075, 21.5198

# Details

The HunterLab color **85.3065, 5.2075, 21.5198** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **84.0216, -10.5773, -15.1716**, and the grayscale version is **85.8556, -4.5810, 4.6647**.

A 20% lighter version of the original color is **99.5048, -8.0556, 12.5154**, and **61.8695, 5.5556, 17.9823** is the 20% darker color. If you saturate the color by 10%, you get **80.4879, 9.7397, 26.1037**, and if you desaturate by 10%, it is **90.3410, 1.1072, 16.3106**.

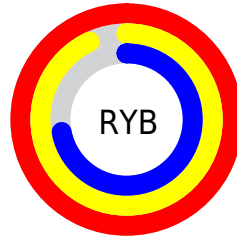
# Distribution



Red (100%)

Green (84%)

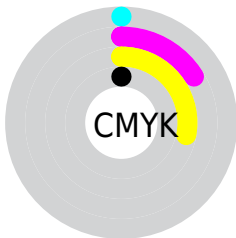
Blue (72%)



Red (100%)

Yellow (93%)

Blue (72%)

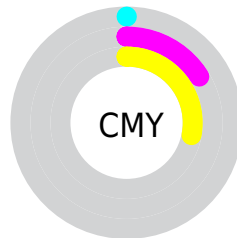


Cyan (0%)

Magenta (16%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (16%)


Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3065, 5.2075, 21.5198 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 85.3065, 5.2075, 21.5198 by changing the saturation by 10% instead.



 85.3065, 5.2075,  
21.5198

 85.3065, 5.2075,  
21.5198

216.8492, 1.6047,  
36.1332

 73.3432, 5.3854,  
19.8386

 110.9766, 4.6905,  
24.8205

 61.9964, 5.5098,  
18.1238

124.6301, 4.3649,  
26.4491

 51.3039, 5.5715,  
16.3647

138.8018, 3.9974,  
28.0693

 41.3085, 5.5630,  
14.5448

153.4732, 3.5904,  
29.6840

 32.0625, 5.4740,  
12.6401

168.6280, 3.1459,  
31.2959

 23.6327, 5.2905,  
10.6134


184.2511, 2.6657,

 16.1073, 4.9922,

32.9070

8.4538

200.3290, 2.1515,  
34.5190


 9.6118, 4.5473,  
6.7283

0.0000, INF, NaN


 85.3065, 5.2075,  
21.5198

 85.3065, 5.2075,  
21.5198

 80.4879, 9.7397,  
26.1037


 90.3410, 1.1072,  
16.3106

 75.9017, 14.7365,  
29.9756

 95.5658, -2.5816,  
10.5473

 71.5747, 20.2055,  
33.0487

100.0000, -5.3358,  
5.4332

 67.5335, 26.1369,  
35.2367

■ 63.8060, 32.4896,  
36.4682

■ 60.4192, 39.1775,  
36.7104

■ 57.3941, 46.0453,  
36.0385

■ 56.8955, 47.2457,  
35.8859

# Harmonies

## Analogous

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



85.3084, 14.4629, 15.6975



85.3065, 5.2075, 21.5198



85.3084, -6.2522, 23.0667

# Triad

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



85.3084, 5.2044, 21.5210



85.3084, -25.5030, 3.0082



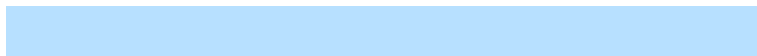
85.3084, 8.3047, -14.5962

# Complementary

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



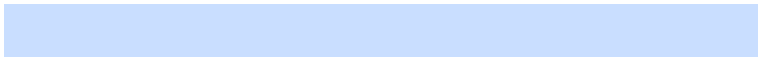
85.3065, 5.2075, 21.5198



84.0216, -10.5773, -15.1716

# 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.



85.3084, -2.8473, -19.1042



85.3065, 5.2075, 21.5198



85.3084, -22.0429, -8.1214

# Square

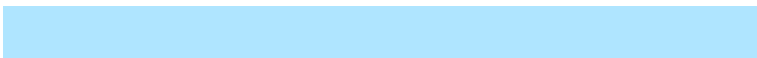
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.3084, 5.2044, 21.5210



85.3084, -23.5989, 13.2372



85.3084, -13.8972, -16.5913



85.3084, 16.3184, -4.9489



# Rectangle

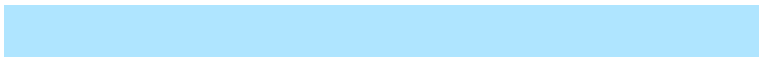
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.3065, 5.2075, 21.5198



85.3084, -13.5057, 21.6629



85.3084, -13.8972, -16.5913



85.3084, 4.7777, -16.8170

# Sweetspot

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



85.3084, 5.2044, 21.5210



95.6906, -2.6635, 10.4060



77.8228, 28.4143, -5.8192



43.9015, -0.9876, 5.2313

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



85.3084, 5.2044, 21.5210



82.5019, 7.7640, 24.2449



96.1407, -12.9129, 31.3868



43.9015, -0.9876, 5.2313



41.4699, 33.2847, 26.1363

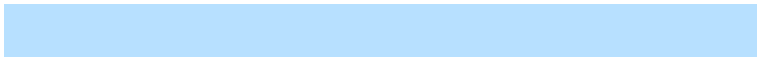


13.7347, 8.4619, 8.6114

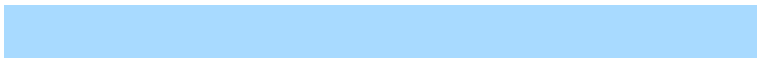


# Inverse Universe

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



84.0216, -10.5773, -15.1716



80.9609, -11.0561, -19.5898



73.2689, 7.6645, -31.2755



43.6975, -3.5079, -0.6110



38.3235, 2.2811, -52.8253

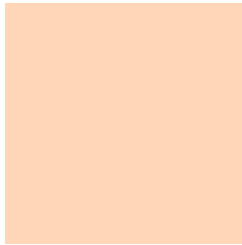


12.8341, -0.7876, -14.3413



# Previews

## White Background



This preview shows how the HunterLab color 85.3065, 5.2075, 21.5198 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

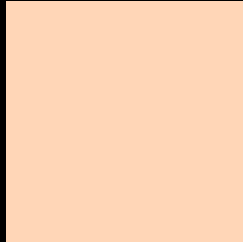
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 85.3065, 5.2075, 21.5198 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

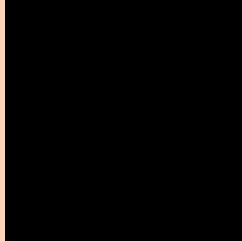
Any Text WCAG AA ✓ Pass

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 85.3065, 5.2075, 21.5198 Background



This preview shows how black text looks on a background with the HunterLab color 85.3065, 5.2075, 21.5198.



This preview shows how white text looks on a background with the HunterLab color 85.3065, 5.2075,



# 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

85.3065, 5.2075, 21.5198

### Protanopia

85.3189, -5.4565, 19.8067

### Deuteranopia

85.3805, 5.6041, 20.4503



## Tritanopia

85.2848, 13.4627, 3.7616

# Trichromacy



## Original Color

85.3065, 5.2075, 21.5198

## Protanomaly

85.1852, -1.2365, 20.1363

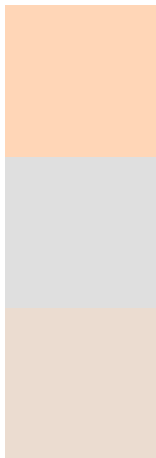
## Deuteranomaly

85.3557, 5.4710, 20.8091

## Tritanomaly

85.1187, 10.5095, 10.6163

# Monochromacy



## Original Color

85.3065, 5.2075, 21.5198

## 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 85.3065, 5.2075, 21.5198 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, 183)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 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, 214, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 183) }
```

## Border

The CSS property to change the border of an element to HunterLab 85.3065, 5.2075, 21.5198 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, 183) }
```



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

```
.border{ border-color:rgb(255, 214, 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, 214, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 183);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
183) }
```

# Background

The CSS property to change the background color of an element to HunterLab 85.3065, 5.2075, 21.5198 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, 183) }
```

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

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

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