

Converting Colors

HunterLab(91.4742, 25.3118,
26.6903)

Have a look what the booklet for
HunterLab(91.4742, 25.3118,
26.6903) contains.

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Color

**HunterLab(85.3805, 5.6041,
20.4503)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD6BA
RGB	255, 214, 186
RGB Percent	100%, 84%, 73%
CMY	0.0000, 0.1608, 0.2706
CMYK	0.00, 0.16, 0.27, 0.00
HSL	24°, 100%, 86%
HSV	24°, 27%, 100%
XYZ	74.1495, 72.8983, 56.6170
YIQ	223.0670, 33.4240, -0.0160

Conversions

Conversions Part 2

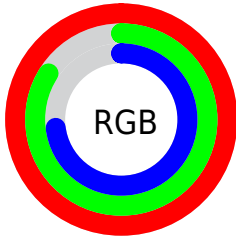
Format	Color
R _Y B	255, 233, 186
Decimal	16766650
CIE Lab	88.40, 10.29, 19.17
CIE LCh	88, 21.757, 61.789
Yxy	72.9016, 0.3641, 0.3579
Android (android.graphics.Color)	4294956730 (0xFFFFD6BA)
YUV	223.0670, -18.2740, 28.0052
Hunter-Lab	85.3805, 5.6041, 20.4503

Details

The HunterLab color **85.3805, 5.6041, 20.4503** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **85.2027, -11.3205, -13.5314**, and the grayscale version is **85.9991, -4.5887, 4.6725**.

A 20% lighter version of the original color is **99.5946, -7.5613, 11.2284**, and **61.9355, 5.9077, 17.0253** is the 20% darker color. If you saturate the color by 10%, you get **80.3718, 10.4156, 25.0029**, and if you desaturate by 10%, it is **90.6166, 1.2212, 15.3199**.

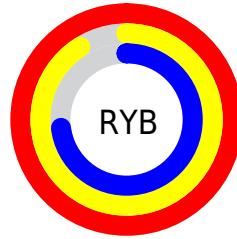
Distribution



Red (100%)

Green (84%)

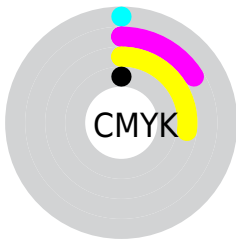
Blue (73%)



Red (100%)

Yellow (91%)

Blue (73%)

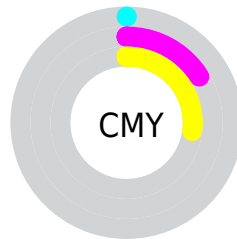


Cyan (0%)

Magenta (16%)

Yellow (27%)

Black (0%)



Cyan (0%)


Magenta (16%)

Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.3805, 5.6041, 20.4503 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 85.3805, 5.6041, 20.4503 by changing the saturation by 10% instead.


 85.3805, 5.6041,
20.4503

 85.3805, 5.6041,
20.4503

216.9501, 2.1333,
34.4953

 73.4135, 5.7646,
18.8492

 111.0574, 5.1199,
23.6043

 62.0630, 5.8707,
17.2200


124.7141, 4.8099,
25.1651

 51.3664, 5.9132,
15.5533

138.8888, 4.4573,
26.7204

 41.3666, 5.8843,
13.8341

153.5632, 4.0648,
28.2730

 32.1159, 5.7737,
12.0406

168.7208, 3.6344,
29.8252

 23.6809, 5.5670,
10.1388

184.3468, 3.1679,

 16.1497, 5.2436,

31.3787

8.0829

200.4274, 2.6671,
32.9350

■ 9.6476, 4.7715,
6.7533

0.0000, INF, NaN

■ 85.3805, 5.6041,
20.4503

■ 85.3805, 5.6041,
20.4503

■ 80.3718, 10.4156,
25.0029

■ 90.6166, 1.2212,
15.3199

■ 75.6097, 15.6887,
28.8903

■ 96.0524, -2.7545,
9.6821

■ 71.1237, 21.4301,
32.0221

100.0000, -5.3358,
5.4332

■ 66.9444, 27.6270,
34.3057

■ 63.1038, 34.2314,
35.6593

■ 59.6337, 41.1455,
36.0357

■ 56.5615, 48.2030,
35.4710

■ 55.7314, 50.2500,
35.2211

Harmonies

Analogous

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



85.3824, 14.0434, 14.5207



85.3805, 5.6041, 20.4503



85.3824, -5.2153, 22.3091

Triad

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



85.3824, 5.6010, 20.4515



85.3824, -24.5631, 4.0213



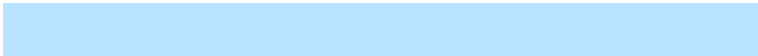
85.3824, 6.7926, -14.1471

Complementary

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



85.3805, 5.6041, 20.4503



85.2027, -11.3205, -13.5314

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.



85.3824, -3.9035, -17.8412



85.3805, 5.6041, 20.4503



85.3824, -21.6961, -6.5664

Square

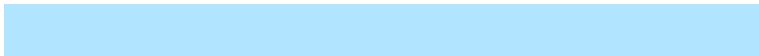
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.3824, 5.6010, 20.4515



85.3824, -22.2983, 13.5666



85.3824, -14.2677, -14.9085



85.3824, 14.7553, -5.3512

Rectangle

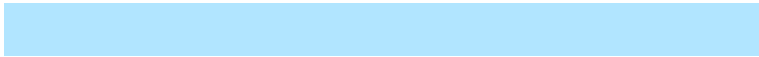
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.3805, 5.6041, 20.4503



85.3824, -12.2204, 21.2021



85.3824, -14.2677, -14.9085



85.3824, 3.3797, -16.0732

Sweetspot

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



85.3824, 5.6010, 20.4515



95.5324, -2.3964, 10.2329



78.7062, 27.1872, -5.9894



43.8149, -0.8408, 5.1374

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3824, 5.6010, 20.4515



82.8769, 7.9242, 22.7783



95.9175, -12.0896, 30.1766



43.8149, -0.8408, 5.1374



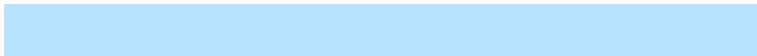
40.6254, 35.4399, 25.6536



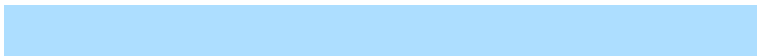
13.4717, 9.0825, 8.4602

Inverse Universe

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



85.2027, -11.3205, -13.5314



82.6614, -11.9362, -17.1321



74.6697, 6.4206, -28.9978



43.7862, -3.6528, -0.5031



39.6524, -0.0363, -49.4837



13.2121, -1.4040, -13.4831

Previews

White Background



This preview shows how the HunterLab color 85.3805, 5.6041, 20.4503 looks on a white background.

Color Contrast Check

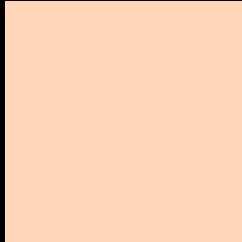
Large Text (above 18pt) WCAG AA × Fail

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 85.3805, 5.6041, 20.4503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

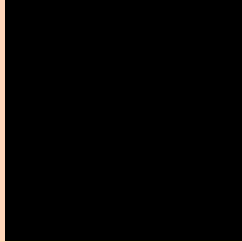
Any Text WCAG AA ✓ Pass

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 85.3805, 5.6041, 20.4503 Background



This preview shows how black text looks on a background with the HunterLab color 85.3805, 5.6041, 20.4503.

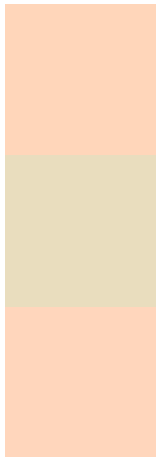


This preview shows how white text looks on a background with the HunterLab color 85.3805, 5.6041,

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

85.3805, 5.6041, 20.4503

Protanopia

85.2961, -5.3839, 18.6025

Deuteranopia

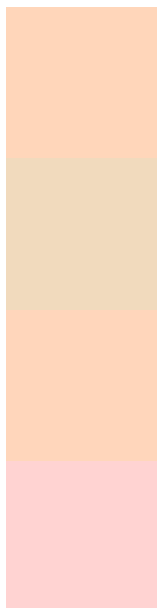
85.4307, 5.8728, 19.7258



Tritanopia

85.2848, 13.4627, 3.7616

Trichromacy



Original Color

85.3805, 5.6041, 20.4503

Protanomaly

85.1573, -1.1811, 18.9330

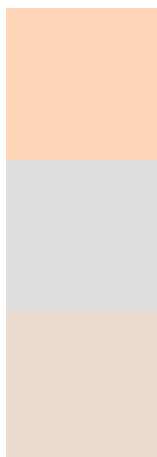
Deuteranomaly

85.4055, 5.7380, 20.0892

Tritanomaly

85.1479, 10.6642, 10.1980

Monochromacy



Original Color

85.3805, 5.6041, 20.4503

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.7331, -1.1940, 10.6408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3805, 5.6041, 20.4503 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, 186)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 186)  
}
```

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, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3805, 5.6041, 20.4503 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, 186) }
```


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

```
.border{ border-color:rgb(255, 214, 186) }
```

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, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 186);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3805, 5.6041, 20.4503 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, 186) }
```

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

```
.background{ background-color: rgb(255,  
214, 186) }
```

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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