

Converting Colors

HunterLab(88.3915, 21.3033,
29.1841)

Have a look what the booklet for
HunterLab(88.3915, 21.3033,
29.1841) contains.

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Color

**HunterLab(83.8185, 5.6741,
24.8468)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD2AA
RGB	255, 210, 170
RGB Percent	100%, 82%, 67%
CMY	0.0000, 0.1764, 0.3333
CMYK	0.00, 0.18, 0.33, 0.00
HSL	28°, 100%, 83%
HSV	28°, 33%, 100%
XYZ	71.5422, 70.2554, 47.8202
YIQ	218.8950, 39.6600, -2.9000

Conversions

Conversions Part 2

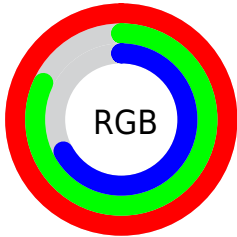
Format	Color
R _Y B	255, 246, 170
Decimal	16765610
CIE Lab	87.12, 10.33, 25.77
CIE LCh	87, 27.767, 68.157
Yxy	70.2587, 0.3773, 0.3705
Android (android.graphics.Color)	4294955690 (0xFFFFD2AA)
YUV	218.8950, -24.1052, 31.6641
Hunter-Lab	83.8185, 5.6741, 24.8468

Details

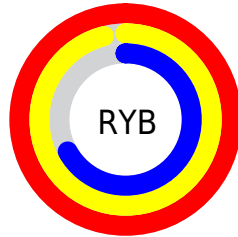
The HunterLab color **83.8185, 5.6741, 24.8468** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80.2277, -9.2902, -20.6439**, and the grayscale version is **84.2101, -4.4932, 4.5753**.

A 20% lighter version of the original color is **99.1041, -10.2662, 18.2712**, and **60.7908, 5.7369, 20.8431** is the 20% darker color. If you saturate the color by 10%, you get **79.3715, 9.9043, 29.2214**, and if you desaturate by 10%, it is **88.4694, 1.8890, 19.7468**.

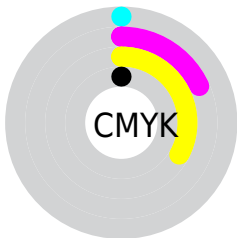
Distribution



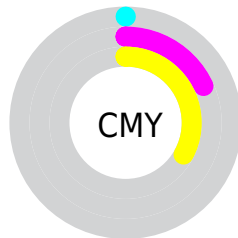
- Red (100%)
- Green (82%)
- Blue (67%)



- Red (100%)
- Yellow (96%)
- Blue (67%)



- Cyan (0%)
- Magenta (18%)
- Yellow (33%)
- Black (0%)





- Cyan (0%)
- Magenta (18%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.8185, 5.6741, 24.8468 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 83.8185, 5.6741, 24.8468 by changing the saturation by 10% instead.

 83.8185, 5.6741,
24.8468

 83.8185, 5.6741,
24.8468

214.8157, 2.2649,
41.4673

 71.9287, 5.8254,
22.8794


 109.3515, 5.2063,
28.6693

 60.6596, 5.9216,
20.8571


122.9406, 4.9037,
30.5384

 50.0494, 5.9532,
18.7649

137.0502, 4.5582,
32.3876

 40.1421, 5.9120,
16.5800

151.6618, 4.1724,
34.2215

 30.9916, 5.7874,
14.2697

166.7586, 3.7484,
36.0437

 22.6665, 5.5644,
11.7855

182.3255, 3.2880,

 15.2587, 5.2211,

37.8571

9.6624

198.3487, 2.7931,
39.6643

■ 8.8804, 4.8029,
6.2163

0.0000, NaN, NaN

■ 83.8185, 5.6741,
24.8468

■ 83.8185, 5.6741,
24.8468

■ 79.3715, 9.9043,
29.2214

■ 88.4694, 1.8890,
19.7468

■ 75.1418, 14.6084,
32.7864

■ 93.3010, -1.4681,
13.9948

■ 71.1518, 19.7894,
35.4629

■ 98.2995, -4.4307,
7.6618

■ 67.4230, 25.4336,
37.1816

100.0000, -5.3358,
5.4332

■ 63.9767, 31.4972,
37.8997

■ 60.8319, 37.8935,
37.6308

■ 58.9040, 42.2489,
37.0360

Harmonies

Analogous

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



83.8204, 17.5249, 18.7627



83.8185, 5.6741, 24.8468



83.8204, -8.2248, 25.9783

Triad

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



83.8204, 5.6710, 24.8479



83.8204, -29.2600, 0.8852



83.8204, 12.6317, -17.9201

Complementary

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



83.8185, 5.6741, 24.8468



80.2277, -9.2902, -20.6439

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.



83.8204, -0.6620, -24.6120



83.8185, 5.6741, 24.8468



83.8204, -24.4202, -12.6600

Square

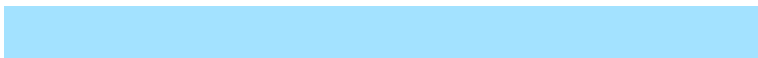
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.8204, 5.6710, 24.8479



83.8204, -27.8073, 13.4576



83.8204, -14.1639, -22.5449



83.8204, 21.7221, -5.4286

Rectangle

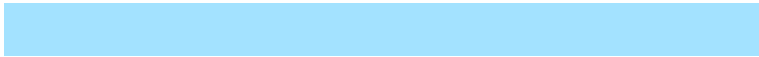
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.8185, 5.6741, 24.8468



83.8204, -16.6858, 23.9778



83.8204, -14.1639, -22.5449



83.8204, 8.4734, -21.0077

Sweetspot

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



83.8204, 5.6710, 24.8479



94.9490, -2.4977, 11.9455



74.1172, 33.8790, -5.3452



43.6052, -0.9571, 5.9299

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.8204, 5.6710, 24.8479



80.8308, 8.4420, 27.8497



96.8958, -16.0055, 36.1555



44.0418, -1.2247, 5.3831



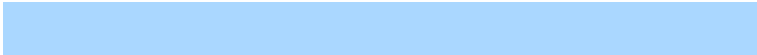
42.9222, 29.7097, 26.9686



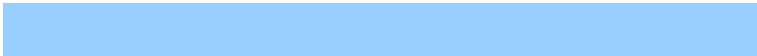
14.1788, 7.4471, 8.8673

Inverse Universe

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



80.2277, -9.2902, -20.6439



76.5603, -9.2499, -26.2522



67.5205, 12.8049, -41.2454



43.5542, -3.2733, -0.7855



36.2301, 6.1067, -58.4671



12.2348, 0.2268, -15.7821

Previews

White Background



This preview shows how the HunterLab color 83.8185, 5.6741, 24.8468 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 83.8185, 5.6741, 24.8468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

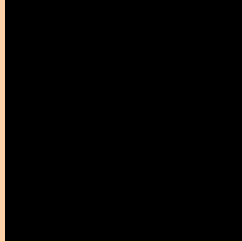
Any Text WCAG AA ✓ Pass

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 83.8185, 5.6741, 24.8468 Background



This preview shows how black text looks on a background with the HunterLab color 83.8185, 5.6741, 24.8468.



This preview shows how white text looks on a background with the HunterLab color 83.8185, 5.6741,

24.8468.

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

83.8185, 5.6741, 24.8468

Protanopia

83.8777, -6.3524, 23.2679

Deuteranopia

83.8412, 5.7955, 24.5181



Tritanopia

83.6882, 15.3435, 4.3572

Trichromacy



Original Color

83.8185, 5.6741, 24.8468

Protanomaly

83.7516, -2.1089, 23.5824

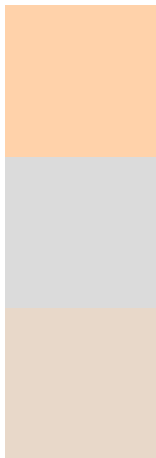
Deuteranomaly

83.8412, 5.7955, 24.5181

Tritanomaly

83.7274, 11.4427, 12.6625

Monochromacy



Original Color

83.8185, 5.6741, 24.8468

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.9551, -1.5422, 12.6817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8185, 5.6741, 24.8468 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, 210, 170)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 170)  
}
```

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, 210, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8185, 5.6741, 24.8468 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, 210, 170) }
```


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

```
.border{ border-color:rgb(255, 210, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 210, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 170);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8185, 5.6741, 24.8468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 210, 170) }
```

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

```
.background{ background-color: rgb(255,  
210, 170) }
```

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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