

Converting Colors

HunterLab(98.3001, 49.7756,
39.7809)

Have a look what the booklet for
HunterLab(98.3001, 49.7756,
39.7809) contains.

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Color

**HunterLab(84.0248, 4.6733,
26.4011)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD3A6
RGB	255, 211, 166
RGB Percent	100%, 83%, 65%
CMY	0.0000, 0.1725, 0.3490
CMYK	0.00, 0.17, 0.35, 0.00
HSL	30°, 100%, 83%
HSV	30°, 35%, 100%
XYZ	71.4172, 70.6017, 45.9398
YIQ	219.0260, 40.6690, -4.6670

Conversions

Conversions Part 2

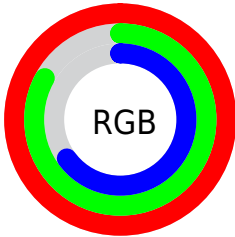
Format	Color
R _Y B	253, 255, 166
Decimal	16765862
CIE Lab	87.29, 9.34, 28.08
CIE LCh	87, 29.596, 71.610
Yxy	70.6050, 0.3800, 0.3756
Android (android.graphics.Color)	4294955942 (0xFFFFD3A6)
YUV	219.0260, -26.1418, 31.5492
Hunter-Lab	84.0248, 4.6733, 26.4011

Details

The HunterLab color **84.0248, 4.6733, 26.4011** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **78.3697, -7.7261, -23.4189**, and the grayscale version is **84.2752, -4.4967, 4.5788**.

A 20% lighter version of the original color is **98.9952, -10.8687, 19.8401**, and **60.9911, 4.8302, 22.1914** is the 20% darker color. If you saturate the color by 10%, you get **79.8374, 8.5101, 30.7746**, and if you desaturate by 10%, it is **88.4005, 1.2852, 21.2411**.

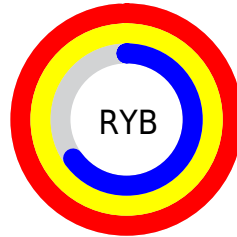
Distribution



Red (100%)

Green (83%)

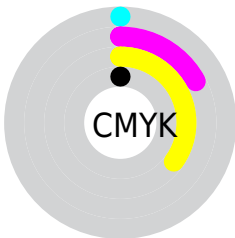
Blue (65%)



Red (99%)

Yellow (100%)

Blue (65%)

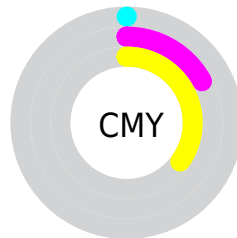


Cyan (0%)

Magenta (17%)

Yellow (35%)

Black (0%)



Cyan (0%)


Magenta (17%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0248, 4.6733, 26.4011 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 84.0248, 4.6733, 26.4011 by changing the saturation by 10% instead.

 84.0248, 4.6733,
26.4011


 84.0248, 4.6733,
26.4011


215.0979, 0.9182,
43.9384

 72.1248, 4.8707,
24.3042

 109.5769, 4.1191,
30.4607

 60.8448, 5.0152,
22.1437


 123.1750, 3.7758,
32.4394

 50.2232, 5.0979,
19.9025

137.2933, 3.3910,
34.3933

 40.3036, 5.1109,
17.5557

151.9131, 2.9671,
36.3274

 31.1397, 5.0443,
15.0681

167.0180, 2.5063,
38.2459

 22.8000, 4.8839,
12.3880


182.5927, 2.0101,

 15.3758, 4.6090,

40.1521

10.2964

198.6236, 1.4803,
42.0488


 8.9853, 4.2371,
6.2897


0.0000, NaN, NaN


 84.0248, 4.6733,
26.4011


 84.0248, 4.6733,
26.4011


 79.8374, 8.5101,
30.7746

 88.4005, 1.2852,
21.2411

 75.8484, 12.8232,
34.2827

 92.9439, -1.6695,
15.3654

 72.0764, 17.6157,
36.8558

 97.6434, -4.2223,
8.8449

 68.5386, 22.8762,
38.4374

100.0000, -5.3358,
5.4332

■ 65.2510, 28.5672,
39.0024

■ 62.2270, 34.6129,
38.5871

■ 60.7840, 37.7680,
38.1160

Harmonies

Analogous

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



84.0268, 17.8416, 20.6235



84.0248, 4.6733, 26.4011



84.0268, -10.1332, 26.9859

Triad

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



84.0268, 4.6701, 26.4022



84.0268, -30.5613, -1.0529



84.0268, 15.2361, -18.2625

Complementary

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



84.0248, 4.6733, 26.4011



78.3697, -7.7261, -23.4189

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.



84.0268, 1.3103, -26.4626



84.0248, 4.6733, 26.4011



84.0268, -24.7047, -15.4395

Square

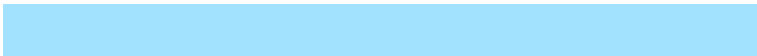
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.0268, 4.6701, 26.4022



84.0268, -29.7991, 12.6660



84.0268, -13.2699, -25.3483



84.0268, 24.2266, -4.4130

Rectangle

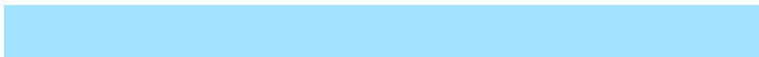
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.0248, 4.6733, 26.4011



84.0268, -18.8755, 24.4993



84.0268, -13.2699, -25.3483



84.0268, 10.9379, -21.8707

Sweetspot

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



84.0268, 4.6701, 26.4022



95.2285, -2.9691, 12.2460



72.9461, 35.2469, -4.2585



43.7523, -1.2057, 6.0865

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.0268, 4.6701, 26.4022



81.0329, 7.3480, 29.5917



97.7411, -17.8552, 38.0305



44.1649, -1.4320, 5.5158



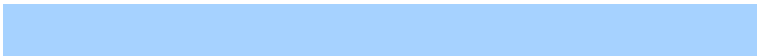
44.2775, 26.5118, 27.7477



14.5858, 6.5509, 9.1024

Inverse Universe

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



78.3697, -7.7261, -23.4189



74.3008, -7.2774, -29.8380



65.2689, 15.4459, -45.4525



43.4290, -3.0678, -0.9385



34.4589, 9.5363, -63.6567



11.7231, 1.1335, -17.0998

Previews

White Background



This preview shows how the HunterLab color 84.0248, 4.6733, 26.4011 looks on a white background.

Color Contrast Check

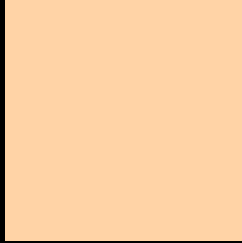
Large Text (above 18pt) WCAG AA × Fail

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 84.0248, 4.6733, 26.4011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

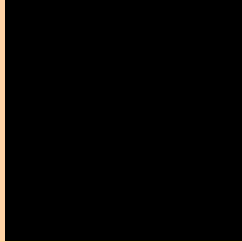
Any Text WCAG AA ✓ Pass

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 84.0248, 4.6733, 26.4011 Background



This preview shows how black text looks on a background with the HunterLab color 84.0248, 4.6733, 26.4011.



This preview shows how white text looks on a background with the HunterLab color 84.0248, 4.6733,

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

84.0248, 4.6733, 26.4011

Protanopia

84.2734, -6.7840, 25.4018

Deuteranopia

84.1361, 5.2703, 24.7861



Tritanopia

83.9745, 14.8011, 4.6860

Trichromacy



Original Color

84.0248, 4.6733, 26.4011

Protanomaly

84.1523, -2.5154, 25.7094

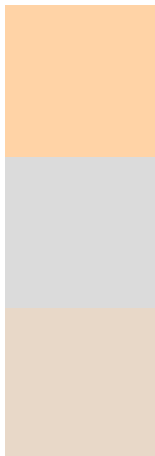
Deuteranomaly

84.0911, 5.0289, 25.4390

Tritanomaly

83.9892, 10.7592, 13.3679

Monochromacy



Original Color

84.0248, 4.6733, 26.4011

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.9272, -1.6943, 13.0831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0248, 4.6733, 26.4011 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, 166)` looks like.

```
.text, #text, p{  
    color:rgb(255, 211, 166)  
}
```

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, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0248, 4.6733, 26.4011 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, 166) }
```


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

```
.border{ border-color:rgb(255, 211, 166) }
```

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, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 211, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 211, 166);  
box-shadow:4px 4px 4px 4px rgb(255, 211,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0248, 4.6733, 26.4011 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, 166) }
```

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

```
.background{ background-color: rgb(255,  
211, 166) }
```

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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