

Converting Colors

HunterLab(85.0305, 2.9537,
26.3244)

Have a look what the booklet for
HunterLab(85.0305, 2.9537,
26.3244) contains.

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Color

**HunterLab(84.8696, 3.0809,
26.1274)**

Conversions

Conversions Part 1

Format	Color
Hex	FED6A9
RGB	254, 214, 169
RGB Percent	100%, 84%, 66%
CMY	0.0039, 0.1608, 0.3372
CMYK	0.00, 0.16, 0.33, 0.00
HSL	32°, 98%, 83%
HSV	32°, 33%, 100%
XYZ	72.0810, 72.0285, 47.6399
YIQ	220.8300, 38.2850, -5.5150

Conversions

Conversions Part 2

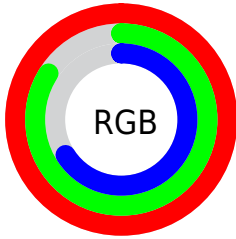
Format	Color
RYB	245, 254, 169
Decimal	16701097
CIELab	87.98, 7.76, 27.45
CIELCh	88, 28.524, 74.210
Yxy	72.0318, 0.3759, 0.3756
Android (android.graphics.Color)	4294891177 (0xFF FED6A9)
YUV	220.8300, -25.5522, 29.0901
Hunter-Lab	84.8696, 3.0809, 26.1274

Details

The HunterLab color **84.8696, 3.0809, 26.1274** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **78.2239, -6.7056, -22.9864**, and the grayscale version is **85.0561, -4.5384, 4.6213**.

A 20% lighter version of the original color is **99.0766, -10.4180, 18.6666**, and **61.4950, 3.7708, 21.7328** is the 20% darker color. If you saturate the color by 10%, you get **80.8327, 6.5191, 30.6861**, and if you desaturate by 10%, it is **89.0807, 0.0862, 20.7646**.

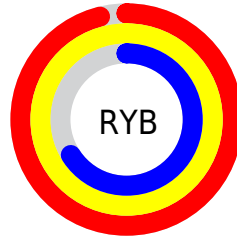
Distribution



Red (100%)

Green (84%)

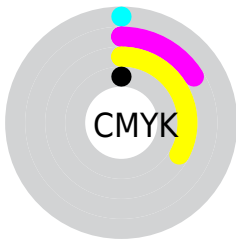
Blue (66%)



Red (96%)

Yellow (100%)

Blue (66%)

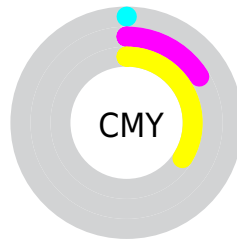


Cyan (0%)

Magenta (16%)

Yellow (33%)

Black (0%)



Cyan (0%)


Magenta (16%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8696, 3.0809, 26.1274 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 84.8696, 3.0809, 26.1274 by changing the saturation by 10% instead.

 84.8696, 3.0809,
26.1274

 84.8696, 3.0809,
26.1274


216.2527, -1.2378,
43.3987

 72.9278, 3.3538,
24.0702

 110.4997, 2.3857,
30.1160

 61.6037, 3.5777,
21.9528

124.1344, 1.9759,
32.0625

 50.9353, 3.7442,
19.7592

138.2878, 1.5270,
33.9859

 40.9656, 3.8467,
17.4657

152.9417, 1.0412,
35.8912

 31.7475, 3.8761,
15.0385

168.0795, 0.5203,
37.7821

 23.3482, 3.8200,
12.4284

183.6862, -0.0341,

 15.8571, 3.6602,

39.6620

10.1696

199.7482, -0.6206,
41.5334

■ 9.4014, 3.3669,
6.5810

0.0000, NaN, NaN

■ 84.8696, 3.0809,
26.1274

■ 84.8696, 3.0809,
26.1274

■ 80.8327, 6.5191,
30.6861

■ 89.0807, 0.0862,
20.7646

■ 76.9776, 10.4288,
34.3660

■ 93.4472, -2.4801,
14.6650

■ 73.3206, 14.8160,
37.1021

■ 97.9593, -4.6485,
7.8974

■ 69.8760, 19.6748,
38.8422

■ 99.9054, -5.6651,
5.3160

■ 66.6571, 24.9775,
39.5625

■ 63.6750, 30.6642,
39.2943

■ 61.8514, 34.5154,
38.7168

Harmonies

Analogous

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



84.8716, 16.0848, 20.9069



84.8696, 3.0809, 26.1274



84.8716, -11.1767, 26.2622

Triad

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



84.8716, 3.0778, 26.1285



84.8716, -29.5727, -2.0539



84.8716, 15.4995, -16.3443

Complementary

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



84.8696, 3.0809, 26.1274



78.2239, -6.7056, -22.9864

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.



84.8716, 2.3214, -24.8426



84.8696, 3.0809, 26.1274



84.8716, -23.3532, -15.7133

Square

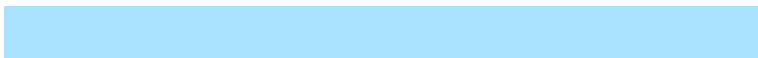
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.8716, 3.0778, 26.1285



84.8716, -29.4000, 11.4322



84.8716, -11.8849, -24.5943



84.8716, 23.5738, -2.8088

Rectangle

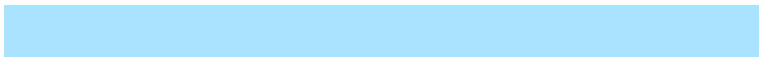
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.8696, 3.0809, 26.1274



84.8716, -19.4430, 23.5259



84.8716, -11.8849, -24.5943



84.8716, 11.4829, -19.9774

Sweetspot

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



84.8716, 3.0778, 26.1285



95.4187, -3.2890, 12.4501



73.5560, 33.1510, -3.2865



43.8523, -1.3744, 6.1928

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.8716, 3.0778, 26.1285



82.5765, 5.3014, 29.3376



97.2383, -17.8777, 36.7170



44.2486, -1.5727, 5.6059



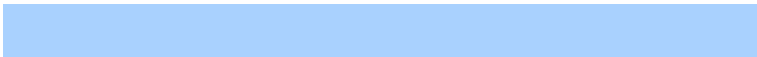
45.2407, 24.3130, 28.3027



14.8717, 5.9395, 9.2678

Inverse Universe

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



78.2239, -6.7056, -22.9864



74.6743, -6.2082, -29.2115



66.4268, 14.7417, -42.5020



43.3441, -2.9281, -1.0425



33.2910, 11.9090, -67.3190



11.3827, 1.7598, -18.0264

Previews

White Background



This preview shows how the HunterLab color 84.8696, 3.0809, 26.1274 looks on a white background.

Color Contrast Check

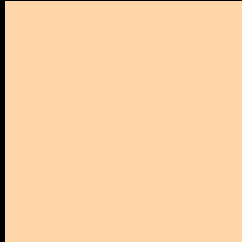
Large Text (above 18pt) WCAG AA × Fail

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 84.8696, 3.0809, 26.1274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

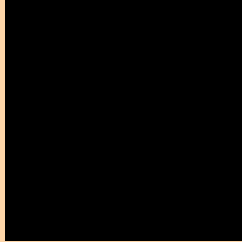
Any Text WCAG AA ✓ Pass

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 84.8696, 3.0809, 26.1274 Background



This preview shows how black text looks on a background with the HunterLab color 84.8696, 3.0809, 26.1274.



This preview shows how white text looks on a background with the HunterLab color 84.8696, 3.0809,

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

84.8696, 3.0809, 26.1274

Protanopia

85.0609, -7.0743, 25.0854

Deuteranopia

84.8663, 4.9627, 23.3216



Tritanopia

84.9322, 13.6711, 4.3314

Trichromacy



Original Color

84.8696, 3.0809, 26.1274

Protanomaly

84.8294, -3.1759, 25.2874

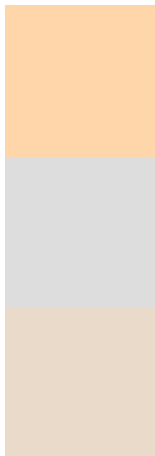
Deuteranomaly

84.7965, 4.5882, 24.3324

Tritanomaly

84.9472, 9.5995, 13.0773

Monochromacy



Original Color

84.8696, 3.0809, 26.1274

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.6940, -2.0820, 13.0348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8696, 3.0809, 26.1274 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(254, 214, 169)` looks like.

```
.text, #text, p{  
    color:rgb(254, 214, 169)  
}
```

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(254, 214, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 214, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8696, 3.0809, 26.1274 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(254, 214, 169) }
```


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

```
.border{ border-color:rgb(254, 214, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 214, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 214, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 214, 169);  
box-shadow:4px 4px 4px 4px rgb(254, 214,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8696, 3.0809, 26.1274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 214, 169) }
```

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

```
.background{ background-color: rgb(254,  
214, 169) }
```

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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