

Converting Colors

HunterLab(90.2995, 32.1801,
33.3851)

Have a look what the booklet for
HunterLab(90.2995, 32.1801,
33.3851) contains.

HunterLab(82.4906, 6.9449, 26.0470)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.4906, 6.9449,
26.0470)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCEA3
RGB	255, 206, 163
RGB Percent	100%, 81%, 64%
CMY	0.0000, 0.1921, 0.3608
CMYK	0.00, 0.19, 0.36, 0.00
HSL	28°, 100%, 82%
HSV	28°, 36%, 100%
XYZ	69.9222, 68.0470, 44.0995
YIQ	215.7490, 43.0070, -2.9850

Conversions

Conversions Part 2

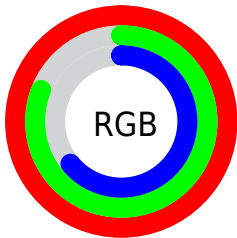
Format	Color
R_{YB}	255, 244, 163
Decimal	16764579
CIE _{Lab}	86.03, 11.58, 27.94
CIE _{LCh}	86, 30.244, 67.490
Yxy	68.0502, 0.3840, 0.3737
Android (android.graphics.Color)	4294954659 (0xFFFFCEA3)
YUV	215.7490, -26.0053, 34.4231
Hunter-Lab	82.4906, 6.9449, 26.0470

Details

The HunterLab color **82.4906, 6.9449, 26.0470** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **78.7981, -9.4619, -22.7963**, and the grayscale version is **82.8553, -4.4209, 4.5017**.

A 20% lighter version of the original color is **98.9151, -11.3122, 20.9948**, and **59.5605, 7.0264, 21.8533** is the 20% darker color. If you saturate the color by 10%, you get **78.0817, 11.3455, 30.1974**, and if you desaturate by 10%, it is **87.1104, 2.9955, 21.1537**.

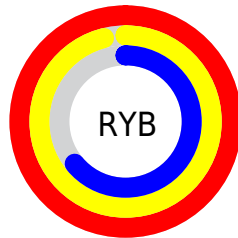
Distribution



Red (100%)

Green (81%)

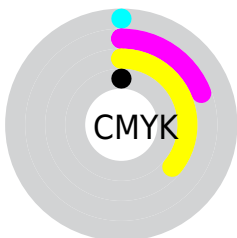
Blue (64%)



Red (100%)

Yellow (96%)

Blue (64%)

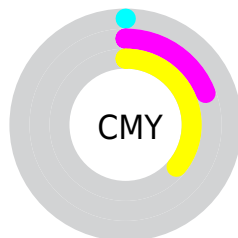


Cyan (0%)

Magenta (19%)

Yellow (36%)

Black (0%)



Cyan (0%)


Magenta (19%)

Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.4906, 6.9449, 26.0470 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 82.4906, 6.9449, 26.0470 by changing the saturation by 10% instead.

 82.4906, 6.9449,
26.0470


 82.4906, 6.9449,
26.0470

212.9962, 4.0018,
43.5501

 70.6672, 7.0335,
23.9513


 107.8999, 6.5941,
30.1016

 59.4681, 7.0635,
21.7905

 121.4310, 6.3465,
32.0769

 48.9325, 7.0251,
19.5470


135.4847, 6.0540,
34.0270

 39.1050, 6.9091,
17.1951

150.0422, 5.7194,
35.9570

 30.0409, 6.7039,
14.6978

165.0868, 5.3449,
37.8712

 21.8110, 6.3930,
12.0013

180.6031, 4.9327,

 14.5104, 5.9526,

39.7730

10.1573

196.5771, 4.4845,
41.6651

■ 8.1715, 5.7877,
5.7200

0.0000, NaN, NaN

■ 82.4906, 6.9449,
26.0470

■ 82.4906, 6.9449,
26.0470

■ 78.0817, 11.3455,
30.1974

■ 87.1104, 2.9955,
21.1537

■ 73.8976, 16.2231,
33.5199

■ 91.9170, -0.5180,
15.5926

■ 69.9618, 21.5758,
35.9365

■ 96.8960, -3.6287,
9.4371

■ 66.2962, 27.3818,
37.3822

100.0000, -5.3358,
5.4332

■ 62.9221, 33.5855,
37.8249

■ 59.8578, 40.0837,
37.3013

■ 58.7378, 42.6539,
36.9407

Harmonies

Analogous

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



82.4925, 19.7772, 19.5193



82.4906, 6.9449, 26.0470



82.4925, -8.1364, 27.3448

Triad

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



82.4925, 6.9417, 26.0481



82.4925, -31.1262, 0.8288



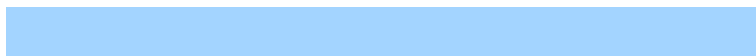
82.4925, 13.9134, -20.4119

Complementary

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



82.4906, 6.9449, 26.0470



78.7981, -9.4619, -22.7963

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.



82.4925, -0.6081, -27.6483



82.4906, 6.9449, 26.0470



82.4925, -26.0890, -14.0373

Square

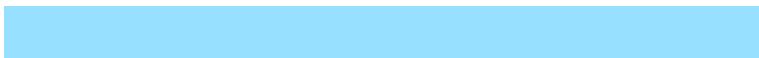
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.4925, 6.9417, 26.0481



82.4925, -29.4216, 14.3288



82.4925, -15.1717, -25.1278



82.4925, 23.9989, -6.7325

Rectangle

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



82.4906, 6.9449, 26.0470



82.4925, -17.3157, 25.3289



82.4925, -15.1717, -25.1278



82.4925, 9.3499, -23.7805

Sweetspot

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



82.4925, 6.9417, 26.0481



94.4246, -2.1459, 12.5371



72.2578, 37.1574, -5.9701



43.3734, -0.7963, 6.1844

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4925, 6.9417, 26.0481



79.4160, 9.9402, 29.0047



96.6868, -16.6337, 38.0380



44.0306, -1.2057, 5.3710



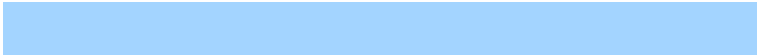
42.8023, 29.9991, 26.8997



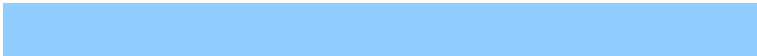
14.1424, 7.5287, 8.8463

Inverse Universe

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



78.7981, -9.4619, -22.7963



75.0571, -9.2992, -28.6466



65.0416, 14.6242, -45.9073



43.5656, -3.2921, -0.7715



36.3949, 5.7971, -58.0048



12.2822, 0.1449, -15.6644

Previews

White Background



This preview shows how the HunterLab color 82.4906, 6.9449, 26.0470 looks on a white background.

Color Contrast Check

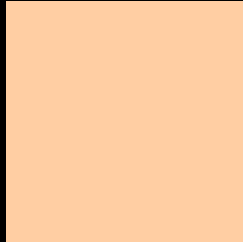
Large Text (above 18pt) WCAG AA × Fail

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 82.4906, 6.9449, 26.0470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

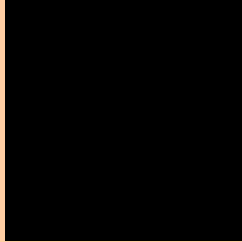
Any Text WCAG AA ✓ Pass

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 82.4906, 6.9449, 26.0470 Background



This preview shows how black text looks on a background with the HunterLab color 82.4906, 6.9449, 26.0470.



This preview shows how white text looks on a background with the HunterLab color 82.4906, 6.9449,

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

82.4906, 6.9449, 26.0470

Protanopia

82.5917, -6.4140, 24.5356

Deuteranopia

82.6685, 6.0370, 26.1944



Tritanopia

82.4255, 16.8590, 4.8405

Trichromacy



Original Color

82.4906, 6.9449, 26.0470

Protanomaly

82.5778, -1.7958, 24.9501

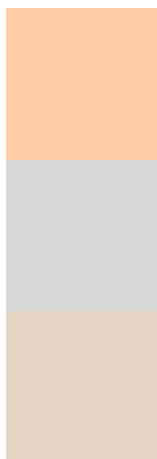
Deuteranomaly

82.6685, 6.0370, 26.1944

Tritanomaly

82.4363, 12.8508, 13.4608

Monochromacy



Original Color

82.4906, 6.9449, 26.0470

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.4264, -0.7674, 12.7811

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4906, 6.9449, 26.0470 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, 206, 163)` looks like.

```
.text, #text, p{  
    color:rgb(255, 206, 163)  
}
```

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, 206, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 206, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4906, 6.9449, 26.0470 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, 206, 163) }
```


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

```
.border{ border-color:rgb(255, 206, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 206, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 206, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 206, 163);  
box-shadow:4px 4px 4px 4px rgb(255, 206,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4906, 6.9449, 26.0470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 206, 163) }
```

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

```
.background{ background-color: rgb(255,  
206, 163) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor