

Converting Colors

HunterLab(81.4974, 4.2224,
35.0185)

Have a look what the booklet for
HunterLab(81.4974, 4.2224,
35.0185) contains.

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Color

**HunterLab(81.5686, 4.0940,
34.9830)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCD82
RGB	255, 205, 130
RGB Percent	100%, 80%, 51%
CMY	0.0000, 0.1961, 0.4902
CMYK	0.00, 0.20, 0.49, 0.00
HSL	36°, 100%, 75%
HSV	36°, 49%, 100%
XYZ	67.1006, 66.5344, 30.4249
YIQ	211.4000, 53.8750, -12.7250

Conversions

Conversions Part 2

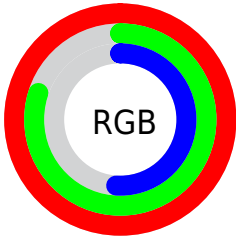
Format	Color
R _Y B	213, 255, 130
Decimal	16764290
CIE Lab	85.27, 8.71, 43.85
CIE LCh	85, 44.704, 78.769
Yxy	66.5375, 0.4090, 0.4056
Android (android.graphics.Color)	4294954370 (0xFFFFCD82)
YUV	211.4000, -40.1302, 38.2372
Hunter-Lab	81.5686, 4.0940, 34.9830

Details

The HunterLab color **81.5686, 4.0940, 34.9830** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **66.7881, -0.4154, -42.8389**, and the grayscale version is **81.0344, -4.3238, 4.4028**.

A 20% lighter version of the original color is **98.1023, -15.8333, 32.7665**, and **58.6801, 4.5158, 28.7634** is the 20% darker color. If you saturate the color by 10%, you get **78.2393, 7.3524, 38.3130**, and if you desaturate by 10%, it is **85.0582, 1.3031, 30.6650**.

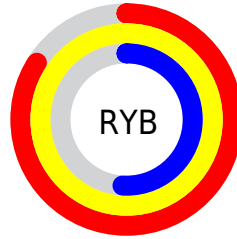
Distribution



Red (100%)

Green (80%)

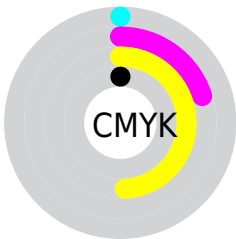
Blue (51%)



Red (84%)

Yellow (100%)

Blue (51%)

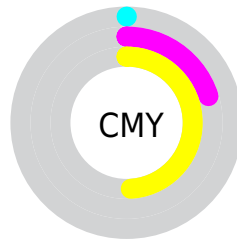


Cyan (0%)

Magenta (20%)

Yellow (49%)

Black (0%)



Cyan (0%)


Magenta (20%)

Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.5686, 4.0940, 34.9830 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 81.5686, 4.0940, 34.9830 by changing the saturation by 10% instead.

 81.5686, 4.0940,
34.9830

 81.5686, 4.0940,
34.9830


211.7302, 0.1927,
59.1194


 69.7918, 4.3092,
31.9422

 106.8913, 3.5046,
40.7643

 58.6418, 4.4722,
28.7706

 120.3817, 3.1444,
43.5355

 48.1584, 4.5736,
25.4396


 134.3963, 2.7430,
46.2437

 38.3869, 4.6057,
21.9116

148.9161, 2.3030,
48.8984

 29.3837, 4.5580,
18.1406

163.9241, 1.8263,
51.5073

 21.2208, 4.4160,
14.8546


179.4050, 1.3146,

 13.9959, 4.1577,

54.0769

9.7972


195.3446, 0.7696,
56.6128

 7.6381, 4.5591,
5.3467


0.0000, NaN, NaN


 81.5686, 4.0940,
34.9830


 81.5686, 4.0940,
34.9830


 78.2393, 7.3524,
38.3130


 85.0582, 1.3031,
30.6650


 75.0727, 11.0908,
40.6113

 88.6935, -1.0220,
25.4105

 72.0781, 15.2940,
41.8613

 92.4679, -2.9029,
19.2811

 69.2608, 19.9295,
42.0865

 96.3728, -4.3618,
12.3393

■ 66.6190, 24.9203,
41.4226

100.0000, -5.3359,
5.4332

■ 66.3674, 25.4175,
41.3403

Harmonies

Analogous

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



81.5705, 25.6016, 29.3777



81.5686, 4.0940, 34.9830



81.5705, -17.5918, 34.2030

Triad

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



81.5705, 4.0906, 34.9839



81.5705, -40.8374, -9.6757



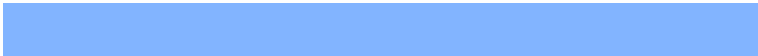
81.5705, 30.1464, -26.9702

Complementary

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



81.5686, 4.0940, 34.9830



66.7881, -0.4154, -42.8389

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.



81.5705, 9.7798, -43.8902



81.5686, 4.0940, 34.9830



81.5705, -30.5319, -32.2119

Square

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



81.5705, 4.0906, 34.9839



81.5705, -42.0127, 11.9314



81.5705, -12.4738, -46.0297



81.5705, 41.6778, -3.8368

Rectangle

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



81.5686, 4.0940, 34.9830



81.5705, -29.3107, 30.0996



81.5705, -12.4738, -46.0297



81.5705, 24.0121, -33.8098

Sweetspot

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



81.5705, 4.0906, 34.9839



94.0221, -3.5386, 16.5855



63.6562, 49.7299, -0.1236



43.1206, -1.4867, 8.3349

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.5705, 4.0906, 34.9839



78.2455, 7.3459, 38.3078



95.9674, -25.5053, 45.6400



44.4974, -1.9895, 5.8730



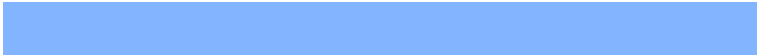
48.2861, 17.7215, 30.0639



15.7610, 4.1222, 9.7840

Inverse Universe

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



66.7881, -0.4154, -42.8389



60.8329, 2.7797, -54.6746



53.8341, 29.3830, -70.5089



43.0930, -2.5131, -1.3515



30.0156, 19.1322, -78.8179



10.4116, 3.6671, -20.9298

Previews

White Background



This preview shows how the HunterLab color 81.5686, 4.0940, 34.9830 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 81.5686, 4.0940, 34.9830 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 81.5686, 4.0940, 34.9830 Background



This preview shows how black text looks on a background with the HunterLab color 81.5686, 4.0940, 34.9830.



This preview shows how white text looks on a background with the HunterLab color 81.5686, 4.0940,

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

81.5686, 4.0940, 34.9830

Protanopia

81.6122, -8.0213, 34.0278

Deuteranopia

81.4308, 5.4438, 32.4879



Tritanopia

81.4563, 17.8413, 5.6479

Trichromacy



Original Color

81.5686, 4.0940, 34.9830

Protanomaly

81.5229, -3.6559, 34.2937

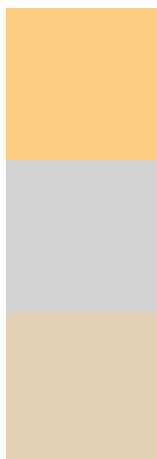
Deuteranomaly

81.3777, 5.1590, 33.2644

Tritanomaly

81.4928, 11.9630, 18.2265

Monochromacy



Original Color

81.5686, 4.0940, 34.9830

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.8141, -2.4432, 17.2857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5686, 4.0940, 34.9830 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, 205, 130)` looks like.

```
.text, #text, p{  
    color:rgb(255, 205, 130)  
}
```

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, 205, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 205, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5686, 4.0940, 34.9830 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, 205, 130) }
```


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

```
.border{ border-color:rgb(255, 205, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 205, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 205, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 205, 130);  
box-shadow:4px 4px 4px 4px rgb(255, 205,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5686, 4.0940, 34.9830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 205, 130) }
```

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

```
.background{ background-color: rgb(255,  
205, 130) }
```

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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