

Converting Colors

HunterLab(81.4976, 3.7221,
33.8589)

Have a look what the booklet for
HunterLab(81.4976, 3.7221,
33.8589) contains.

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Color

**HunterLab(81.4043, 3.6734,
33.7981)**

Conversions

Conversions Part 1

Format	Color
Hex	FDCD86
RGB	253, 205, 134
RGB Percent	99%, 80%, 53%
CMY	0.0078, 0.1961, 0.4745
CMYK	0.00, 0.19, 0.47, 0.01
HSL	36°, 97%, 76%
HSV	36°, 47%, 99%
XYZ	66.6425, 66.2666, 31.8325
YIQ	211.2580, 51.3990, -11.9050

Conversions

Conversions Part 2

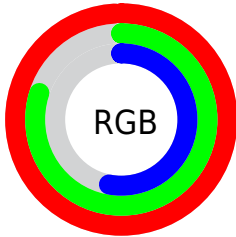
Format	Color
RYB	214, 253, 134
Decimal	16633222
CIELab	85.13, 8.28, 41.63
CIELCh	85, 42.442, 78.753
Yxy	66.2698, 0.4045, 0.4022
Android (android.graphics.Color)	4294823302 (0xFFFD8D86)
YUV	211.2580, -38.0882, 36.6077
Hunter-Lab	81.4043, 3.6734, 33.7981

Details

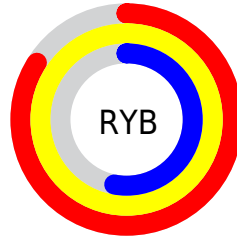
The HunterLab color **81.4043, 3.6734, 33.7981** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **67.5384, -1.1404, -39.9823**, and the grayscale version is **80.9655, -4.3201, 4.3990**.

A 20% lighter version of the original color is **98.1890, -15.3493, 31.5063**, and **58.5039, 4.0278, 27.8268** is the 20% darker color. If you saturate the color by 10%, you get **78.0527, 6.8505, 37.2893**, and if you desaturate by 10%, it is **84.9144, 0.9578, 29.3418**.

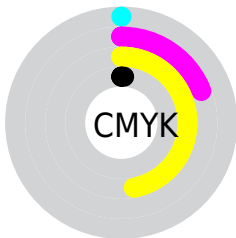
Distribution



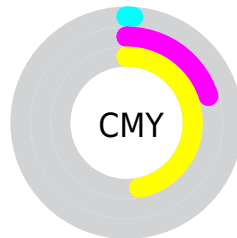
- Red (99%)
- Green (80%)
- Blue (53%)



- Red (84%)
- Yellow (99%)
- Blue (53%)



- Cyan (0%)
- Magenta (19%)
- Yellow (47%)
- Black (1%)




- Cyan (1%)
- Magenta (20%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.4043, 3.6734, 33.7981 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 81.4043, 3.6734, 33.7981 by changing the saturation by 10% instead.

 81.4043, 3.6734,
33.7981


 81.4043, 3.6734,
33.7981


211.5044, -0.3715,
56.9947

 69.6358, 3.9078,
30.8898


 106.7115, 3.0483,
39.3360

 58.4946, 4.0908,
27.8590


 120.1946, 2.6711,
41.9945

 48.0206, 4.2133,
24.6781


 134.2022, 2.2535,
44.5953

 38.2592, 4.2678,
21.3102

148.7153, 1.7976,
47.1471

 29.2668, 4.2440,
17.7083

163.7167, 1.3056,
49.6574

 21.1160, 4.1277,
14.4461

179.1913, 0.7791,

 13.9047, 3.8975,

52.1321

9.7333

195.1248, 0.2196,
54.5765

■ 7.5389, 4.3818,
5.2772

0.0000, NaN, NaN

■ 81.4043, 3.6734,
33.7981

■ 81.4043, 3.6734,
33.7981

■ 78.0527, 6.8505,
37.2893

■ 84.9144, 0.9578,
29.3418

■ 74.8624, 10.5036,
39.7678

■ 88.5682, -1.2997,
23.9738

■ 71.8430, 14.6209,
41.2105

■ 92.3591, -3.1218,
17.7561

■ 69.0006, 19.1748,
41.6296

■ 96.2786, -4.5310,
10.7512

■ 66.3372, 24.1077,
41.1062

99.8111, -5.9933,
5.1992

■ 65.5771, 25.6086,
40.8566

Harmonies

Analogous

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



81.4062, 23.9926, 28.3263



81.4043, 3.6734, 33.7981



81.4062, -16.9157, 33.0372

Triad

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



81.4062, 3.6701, 33.7990



81.4062, -39.1337, -8.8970



81.4062, 28.2581, -25.1470

Complementary

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



81.4043, 3.6734, 33.7981



67.5384, -1.1404, -39.9823

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.



81.4062, 9.0317, -40.9254



81.4043, 3.6734, 33.7981



81.4062, -29.2740, -30.0250

Square

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



81.4062, 3.6701, 33.7990



81.4062, -40.2562, 11.5658



81.4062, -12.0673, -42.9076



81.4062, 39.1168, -3.4141

Rectangle

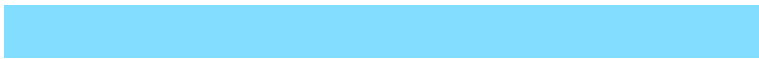
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



81.4043, 3.6734, 33.7981



81.4062, -28.0925, 29.0367



81.4062, -12.0673, -42.9076



81.4062, 22.4745, -31.5357

Sweetspot

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



81.4062, 3.6701, 33.7990



94.3744, -3.6234, 15.8560



64.3247, 47.3861, -1.1217



43.2708, -1.5220, 8.0183

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.4062, 3.6701, 33.7990



79.0898, 6.5658, 37.3143



95.4156, -24.0146, 44.3588



44.4856, -1.9697, 5.8603



48.1350, 18.0366, 29.9763



15.7173, 4.2087, 9.7586

Inverse Universe

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



67.5384, -1.1404, -39.9823



62.7294, 1.4664, -50.7413



54.8312, 26.9137, -66.2273



43.1049, -2.5329, -1.3367



30.1646, 18.7828, -78.2499



10.4565, 3.5746, -20.7862

Previews

White Background



This preview shows how the HunterLab color 81.4043, 3.6734, 33.7981 looks on a white background.

Color Contrast Check

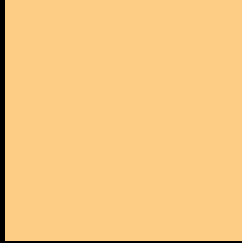
Large Text (above 18pt) WCAG AA × Fail

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 81.4043, 3.6734, 33.7981 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 81.4043, 3.6734, 33.7981 Background



This preview shows how black text looks on a background with the HunterLab color 81.4043, 3.6734, 33.7981.



This preview shows how white text looks on a background with the HunterLab color 81.4043, 3.6734,

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

81.4043, 3.6734, 33.7981

Protanopia

81.5785, -8.0023, 32.9274

Deuteranopia

81.4308, 5.4438, 32.4879



Tritanopia

81.4563, 17.8413, 5.6479

Trichromacy



Original Color

81.4043, 3.6734, 33.7981

Protanomaly

81.4838, -3.6549, 33.1976

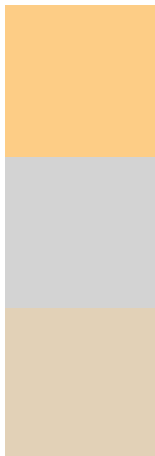
Deuteranomaly

81.2790, 4.8621, 32.9047

Tritanomaly

81.4021, 11.7167, 17.7344

Monochromacy



Original Color

81.4043, 3.6734, 33.7981

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.7394, -2.6500, 16.8067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.4043, 3.6734, 33.7981 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(253, 205, 134)` looks like.

```
.text, #text, p{  
    color:rgb(253, 205, 134)  
}
```

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(253, 205, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 205, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4043, 3.6734, 33.7981 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(253, 205, 134) }
```


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

```
.border{ border-color:rgb(253, 205, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 205, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 205, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 205, 134);  
box-shadow:4px 4px 4px 4px rgb(253, 205,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4043, 3.6734, 33.7981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 205, 134) }
```

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

```
.background{ background-color: rgb(253,  
205, 134) }
```

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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