

Converting Colors

HunterLab(82.1323, -0.1716,
36.1121)

Have a look what the booklet for
HunterLab(82.1323, -0.1716,
36.1121) contains.

HunterLab(82.1323, -0.1716, 36.1121)	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(82.1323, -0.1716,
36.1121)**

Conversions

Conversions Part 1

Format	Color
Hex	FAD17F
RGB	250, 209, 127
RGB Percent	98%, 82%, 50%
CMY	0.0196, 0.1804, 0.5020
CMYK	0.00, 0.16, 0.49, 0.02
HSL	40°, 92%, 74%
HSV	40°, 49%, 98%
XYZ	66.0555, 67.4571, 29.6176
YIQ	211.9110, 50.7580, -16.8100

Conversions

Conversions Part 2

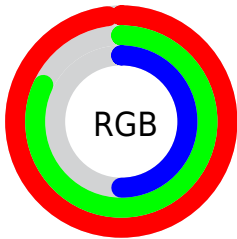
Format	Color
RYB	189, 250, 127
Decimal	16437631
CIELab	85.74, 4.37, 45.82
CIELCh	86, 46.026, 84.546
Yxy	67.4603, 0.4049, 0.4135
Android (android.graphics.Color)	4294627711 (0xFFFFAD17F)
YUV	211.9110, -41.8611, 33.4041
Hunter-Lab	82.1323, -0.1716, 36.1121

Details

The HunterLab color $82.1323, -0.1716, 36.1121$ is a light color, and the websafe version is hex FFCC66 . A complement of this color would be $62.7837, 3.8802, -46.6545$, and the grayscale version is $81.2626, -4.3360, 4.4152$.

A 20% lighter version of the original color is $98.0389, -16.1880, 33.6900$, and $59.1953, 0.4762, 29.6358$ is the 20% darker color. If you saturate the color by 10%, you get $79.3126, 2.1649, 39.5125$, and if you desaturate by 10%, it is $85.0831, -2.0557, 31.6908$.

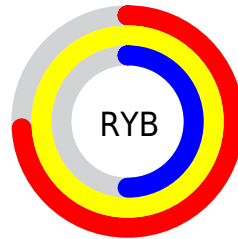
Distribution



Red (98%)

Green (82%)

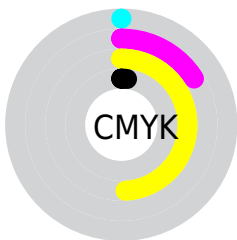
Blue (50%)



Red (74%)

Yellow (98%)

Blue (50%)

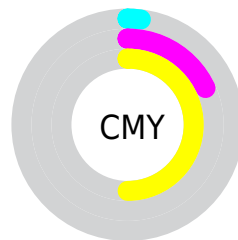


Cyan (0%)

Magenta (16%)

Yellow (49%)

Black (2%)



Cyan (2%)

Magenta (18%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.1323, -0.1716, 36.1121 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 82.1323, -0.1716, 36.1121 by changing the saturation by 10% instead.

82.1323, -0.1716,
36.1121

82.1323, -0.1716,
36.1121

212.5045, -5.5947,
61.0682

70.3270, 0.2478,
32.9578

107.5080, -1.1422,
42.1037

59.1469, 0.6255,
29.6663

121.0233, -1.6819,
44.9727

48.6315, 0.9542,
26.2086

135.0619, -2.2562,
47.7746

38.8257, 1.2286,
22.5473

149.6048, -2.8634,
50.5191

29.7852, 1.4417,
18.6377

164.6352, -3.5021,
53.2145

21.5813, 1.5839,
15.1069

180.1377, -4.1710,

14.3100, 1.6401,

55.8674

10.0170

196.0984, -4.8689,
58.4837

■ 7.9687, 1.9665,
5.5781

0.0000, NaN, NaN

■ 82.1323, -0.1716,
36.1121

■ 82.1323, -0.1716,
36.1121

■ 79.3126, 2.1649,
39.5125

■ 85.0831, -2.0557,
31.6908

■ 76.6221, 4.9629,
41.8678

■ 88.1545, -3.4852,
26.2831

■ 74.0655, 8.2068,
43.1816

■ 91.3430, -4.4766,
19.9365

■ 71.6433, 11.8675,
43.4958

■ 94.6435, -5.0470,
12.7031

■ 69.3488, 15.8753,
42.9612

■ 98.0504, -5.2162,
4.6367

■ 69.1691, 16.2025,
42.9053

■ 99.5309, -6.9715,
4.8511

Harmonies

Analogous

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



82.1342, 22.6451, 31.7215



82.1323, -0.1716, 36.1121



82.1342, -21.8316, 34.0970

Triad

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



82.1342, -0.1749, 36.1130



82.1342, -40.6099, -14.8278



82.1342, 34.4981, -23.6121

Complementary

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



82.1323, -0.1716, 36.1121



62.7837, 3.8802, -46.6545

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.



82.1342, 14.6474, -43.2799



82.1323, -0.1716, 36.1121



82.1342, -28.3199, -37.3148

Square

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



82.1342, -0.1749, 36.1130



82.1342, -43.6611, 8.3397



82.1342, -8.5157, -48.8784



82.1342, 44.0149, 0.4040

Rectangle

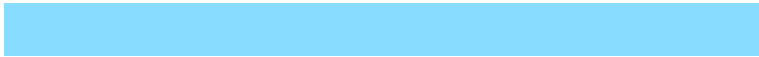
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.1323, -0.1716, 36.1121



82.1342, -32.9558, 29.0018



82.1342, -8.5157, -48.8784



82.1342, 28.7144, -31.1861

Sweetspot

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



82.1342, -0.1749, 36.1130



94.8214, -4.8739, 17.4028



61.9116, 47.5805, 3.5049



43.5412, -2.1903, 8.7577

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.1342, -0.1749, 36.1130



81.1573, 2.1781, 40.3716



93.0826, -27.7207, 44.0819



43.7709, -2.3315, 5.9860



50.6492, 11.2704, 31.4071



16.0335, 2.2557, 9.9193

Inverse Universe

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



62.7837, 3.8802, -46.6545



57.9108, 8.0578, -61.0354



53.2268, 30.8269, -67.4067



41.9382, -2.0754, -1.6001



26.8404, 25.6803, -88.9845



9.2386, 5.1807, -22.7312

Previews

White Background



This preview shows how the HunterLab color 82.1323, -0.1716, 36.1121 looks on a white background.

Color Contrast Check

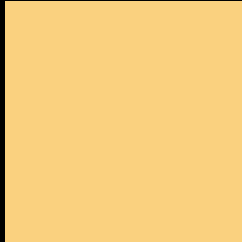
Large Text (above 18pt) WCAG AA × Fail

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 82.1323, -0.1716, 36.1121 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 82.1323, -0.1716, 36.1121 Background



This preview shows how black text looks on a background with the HunterLab color 82.1323, -0.1716, 36.1121.



This preview shows how white text looks on a background with the HunterLab color 82.1323, -0.1716,

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

82.1323, -0.1716, 36.1121

Protanopia

82.3699, -8.6549, 35.6550

Deuteranopia

82.0888, 4.7941, 31.8974



Tritanopia

82.1119, 17.2394, 4.9623

Trichromacy



Original Color

82.1323, -0.1716, 36.1121

Protanomaly

82.2632, -5.9013, 35.8679

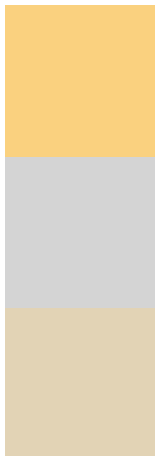
Deuteranomaly

82.0454, 2.9189, 33.5042

Tritanomaly

81.8364, 10.1397, 18.5415

Monochromacy



Original Color

82.1323, -0.1716, 36.1121

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.2979, -3.9494, 18.1444

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1323, -0.1716, 36.1121 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(250, 209, 127)` looks like.

```
.text, #text, p{  
    color:rgb(250, 209, 127)  
}
```

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(250, 209, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 209, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1323, -0.1716, 36.1121 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(250, 209, 127) }
```


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

```
.border{ border-color:rgb(250, 209, 127) }
```

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

Here you see how a box with a 4 pixel rgb(250, 209, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 209, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 209, 127);  
box-shadow:4px 4px 4px 4px rgb(250, 209,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1323, -0.1716, 36.1121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 209, 127) }
```

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

```
.background{ background-color: rgb(250,  
209, 127) }
```

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