

Converting Colors

HunterLab(96.4481, 39.0988,
44.7980)

Have a look what the booklet for
HunterLab(96.4481, 39.0988,
44.7980) contains.

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Color

**HunterLab(84.4077, 0.3608,
34.5901)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD68C
RGB	255, 214, 140
RGB Percent	100%, 84%, 55%
CMY	0.0000, 0.1608, 0.4510
CMYK	0.00, 0.16, 0.45, 0.00
HSL	39°, 100%, 77%
HSV	39°, 45%, 100%
XYZ	70.0202, 71.2466, 34.8725
YIQ	217.8230, 48.1900, -14.3220

Conversions

Conversions Part 2

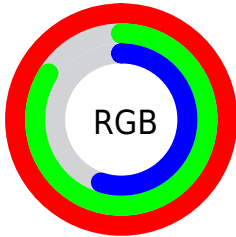
Format	Color
R_{YB}	204, 255, 140
Decimal	16766604
CIE _{Lab}	87.61, 5.00, 41.79
CIE _{LCh}	88, 42.091, 83.175
Yxy	71.2500, 0.3975, 0.4045
Android (android.graphics.Color)	4294956684 (0xFFFFD68C)
YUV	217.8230, -38.3667, 32.6042
Hunter-Lab	84.4077, 0.3608, 34.5901

Details

The HunterLab color **84.4077, 0.3608, 34.5901** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **67.7064, 1.1753, -41.1061**, and the grayscale version is **83.8029, -4.4715, 4.5532**.

A 20% lighter version of the original color is **98.3235, -14.5995, 29.5539**, and **61.0218, 1.2229, 28.6523** is the 20% darker color. If you saturate the color by 10%, you get **81.3075, 2.8637, 38.4331**, and if you desaturate by 10%, it is **87.6481, -1.6797, 29.7365**.

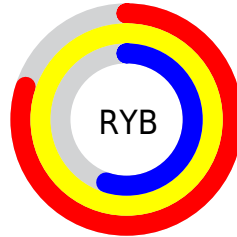
Distribution



Red (100%)

Green (84%)

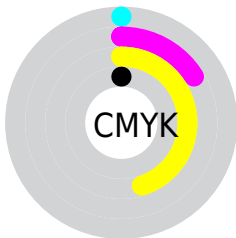
Blue (55%)



Red (80%)

Yellow (100%)

Blue (55%)

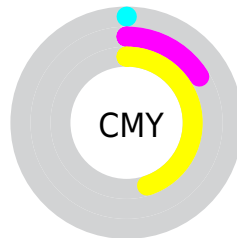


Cyan (0%)

Magenta (16%)

Yellow (45%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4077, 0.3608, 34.5901 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 84.4077, 0.3608, 34.5901 by changing the saturation by 10% instead.

84.4077, 0.3608,
34.5901

84.4077, 0.3608,
34.5901

215.6216, -4.8993,
57.7473

72.4888, 0.7590,
31.6985

109.9953, -0.5697,
40.1060

61.1887, 1.1146,
28.6897

123.6100, -1.0903,
42.7577

50.5459, 1.4204,
25.5378

137.7442, -1.6461,
45.3535

40.6035, 1.6708,
22.2082

152.3795, -2.2354,
47.9020

31.4150, 1.8587,
18.6563

167.4993, -2.8566,
50.4103

23.0482, 1.9745,
15.0898

183.0886, -3.5085,

15.5935, 2.0033,

52.8841

10.9155

199.1335, -4.1897,
55.3283

■ 9.1764, 1.9356,
6.4235

0.0000, NaN, NaN

■ 84.4077, 0.3608,
34.5901

■ 84.4077, 0.3608,
34.5901

■ 81.3075, 2.8637,
38.4331

■ 87.6481, -1.6797,
29.7365

■ 78.3473, 5.8432,
41.2268

■ 91.0165, -3.2602,
23.9173

■ 75.5338, 9.2896,
42.9568

■ 94.5084, -4.4009,
17.1882

■ 72.8699, 13.1809,
43.6407

■ 98.1174, -5.1223,
9.6068

■ 70.3555, 17.4721,
43.3517

100.0000, -5.3358,
5.4332

■ 69.1713, 19.6762,
42.9675

Harmonies

Analogous

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



84.4097, 21.1586, 29.9785



84.4077, 0.3608, 34.5901



84.4097, -19.8604, 32.8892

Triad

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



84.4097, 0.3575, 34.5911



84.4097, -38.6014, -12.0138



84.4097, 30.4119, -21.9069

Complementary

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



84.4077, 0.3608, 34.5901



67.7064, 1.1753, -41.1061

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.



84.4097, 12.0258, -39.0411



84.4077, 0.3608, 34.5901



84.4097, -27.4333, -32.4207

Square

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



84.4097, 0.3575, 34.5911



84.4097, -41.0691, 9.0450



84.4097, -9.2666, -43.2981



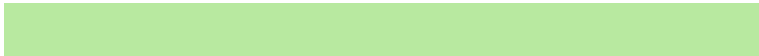
84.4097, 39.5774, -0.1121

Rectangle

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



84.4077, 0.3608, 34.5901



84.4097, -30.4665, 28.1351



84.4097, -9.2666, -43.2981



84.4097, 25.0233, -28.5999

Sweetspot

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



84.4097, 0.3575, 34.5911



94.8988, -4.5001, 16.3971



65.8796, 44.7853, 1.4674



43.5500, -1.9895, 8.3014

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.4097, 0.3575, 34.5911



81.6411, 2.5656, 38.0623



95.8543, -25.6293, 43.2690



44.6512, -2.2460, 6.0374



50.2925, 13.6421, 31.2288



16.3378, 3.0050, 10.1199

Inverse Universe

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



67.7064, 1.1753, -41.1061



61.9965, 4.1775, -52.2024



57.4271, 26.9751, -61.8181



42.9386, -2.2570, -1.5422



28.1568, 23.6884, -86.3300



9.8451, 4.8778, -22.8352

Previews

White Background



This preview shows how the HunterLab color 84.4077, 0.3608, 34.5901 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 84.4077, 0.3608, 34.5901 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

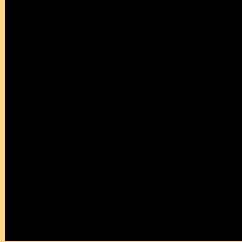
Any Text WCAG AA ✓ Pass

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 84.4077, 0.3608, 34.5901 Background



This preview shows how black text looks on a background with the HunterLab color 84.4077, 0.3608, 34.5901.



This preview shows how white text looks on a background with the HunterLab color 84.4077, 0.3608,

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

84.4077, 0.3608, 34.5901

Protanopia

84.5518, -8.4784, 34.0068

Deuteranopia

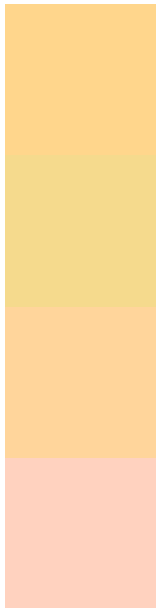
84.2777, 3.9177, 27.2915



Tritanopia

84.2929, 14.4238, 4.5674

Trichromacy



Original Color

84.4077, 0.3608, 34.5901

Protanomaly

84.5449, -5.3659, 34.3303

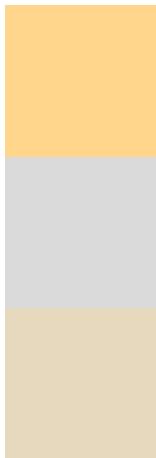
Deuteranomaly

84.3890, 2.3943, 30.2548

Tritanomaly

84.3296, 8.4037, 17.4559

Monochromacy



Original Color

84.4077, 0.3608, 34.5901

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.8644, -4.0252, 17.1660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4077, 0.3608, 34.5901 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, 214, 140)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 140)  
}
```

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, 214, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4077, 0.3608, 34.5901 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, 214, 140) }
```


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

```
.border{ border-color:rgb(255, 214, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 214, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 140);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4077, 0.3608, 34.5901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 214, 140) }
```

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

```
.background{ background-color: rgb(255,  
214, 140) }
```

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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