

Converting Colors

HunterLab(85.0473, -4.5894,
30.0878)

Have a look what the booklet for
HunterLab(85.0473, -4.5894,
30.0878) contains.

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Color

**HunterLab(85.0473, -4.5894,
30.0878)**

Conversions

Conversions Part 1

Format	Color
Hex	F4DB9D
RGB	244, 219, 157
RGB Percent	96%, 86%, 62%
CMY	0.0431, 0.1412, 0.3843
CMYK	0.00, 0.10, 0.36, 0.04
HSL	43°, 80%, 79%
HSV	43°, 36%, 96%
XYZ	68.7255, 72.3304, 42.2372
YIQ	219.4070, 34.8020, -13.9820

Conversions

Conversions Part 2

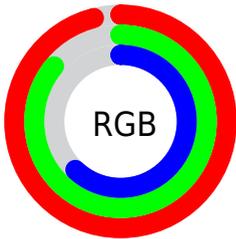
Format	Color
R_{YB}	192, 244, 157
Decimal	16047005
CIE Lab	88.13, -0.05, 33.67
CIE LCh	88, 33.669, 90.088
Yxy	72.3338, 0.3749, 0.3946
Android (android.graphics.Color)	4294237085 (0xFFF4DB9D)
YUV	219.4070, -30.7667, 21.5681
Hunter-Lab	85.0473, -4.5894, 30.0878

Details

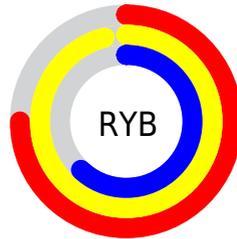
The HunterLab color **85.0473, -4.5894, 30.0878** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **68.6689, 1.9020, -31.5515**, and the grayscale version is **84.4616, -4.5067, 4.5890**.

A 20% lighter version of the original color is **98.7590, -12.1773, 23.2474**, and **61.7541, -3.0902, 25.1671** is the 20% darker color. If you saturate the color by 10%, you get **82.4625, -3.4858, 34.9008**, and if you desaturate by 10%, it is **87.7424, -5.2628, 24.2878**.

Distribution



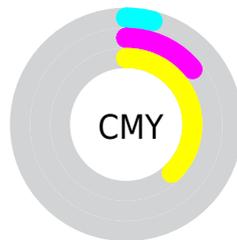
- Red (96%)
- Green (86%)
- Blue (62%)



- Red (75%)
- Yellow (96%)
- Blue (62%)



- Cyan (0%)
- Magenta (10%)
- Yellow (36%)
- Black (4%)



- Cyan (4%)
- Magenta (14%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0473, -4.5894, 30.0878 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 85.0473, -4.5894, 30.0878 by changing the saturation by 10% instead.

85.0473, -4.5894,
30.0878

85.0473, -4.5894,
30.0878

216.4954,
-11.6312, 49.8615

73.0968, -3.9515,
27.6768

110.6937, -5.9666,
34.7243

61.7635, -3.3436,
25.1813

124.3360, -6.6974,
36.9702

51.0852, -2.7705,
22.5810

138.4969, -7.4558,
39.1794

41.1050, -2.2345,
19.8466

153.1579, -8.2409,
41.3582

31.8756, -1.7384,
16.9380

168.3027, -9.0517,
43.5118

23.4638, -1.2856,
13.8004

183.9161, -9.8875,

15.9587, -0.8809,

45.6446

11.1711

199.9845,
-10.7476, 47.7601

■ 9.4868, -0.5306,
6.6408

0.0000, NaN, NaN

■ 85.0473, -4.5894,
30.0878

■ 85.0473, -4.5894,
30.0878

■ 82.4625, -3.4858,
34.9008

■ 87.7424, -5.2628,
24.2878

■ 79.9851, -1.9369,
38.6942

■ 90.5386, -5.5083,
17.5366

■ 77.6192, 0.0535,
41.4537

■ 93.4339, -5.3435,
9.8801

■ 75.3658, 2.4758,
43.1851

■ 96.4247, -4.7853,
1.3661

■ 73.2239, 5.3071,
43.9255

■ 98.6774, -8.4027,
3.8126

■ 71.1895, 8.5055,
43.7618

■ 98.9814, -8.8975,
4.1659

■ 70.3327, 9.9696,
43.5132

Harmonies

Analogous

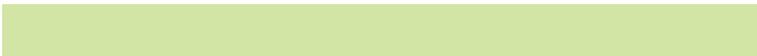
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.0493, 12.2640, 27.2882



85.0473, -4.5894, 30.0878



85.0493, -20.2174, 27.2550

Triad

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



85.0493, -4.5923, 30.0888



85.0493, -30.8555, -12.3583



85.0493, 25.4743, -12.2602

Complementary

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



85.0473, -4.5894, 30.0878



68.6689, 1.9020, -31.5515

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.



85.0493, 12.3567, -26.6704



85.0473, -4.5894, 30.0878



85.0493, -20.1376, -26.7344

Square

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



85.0493, -4.5923, 30.0888



85.0493, -34.6402, 4.5821



85.0493, -4.4928, -32.4161



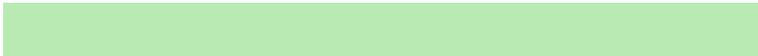
85.0493, 30.4269, 4.6768

Rectangle

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



85.0473, -4.5894, 30.0878



85.0493, -28.0444, 22.1599



85.0493, -4.4928, -32.4161



85.0493, 21.8255, -17.6707

Sweetspot

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



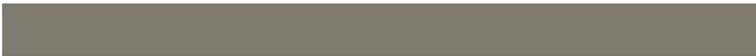
85.0493, -4.5923, 30.0888



96.5862, -5.7637, 14.8265



68.3892, 31.5023, 3.8055



44.4945, -2.6747, 7.3596

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0493, -4.5923, 30.0888



87.3826, -4.0060, 35.5025



91.3246, -23.0192, 35.1611



42.9675, -2.5387, 6.0131



52.0988, 6.9140, 32.2241



16.0029, 1.0387, 9.8791

Inverse Universe

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



68.6689, 1.9020, -31.5515



66.8261, 4.5409, -42.6812



63.0009, 19.8861, -41.3776



40.8682, -1.7720, -1.7490



24.7825, 29.9104, -95.5440



8.4166, 6.0227, -23.5214

Previews

White Background



This preview shows how the HunterLab color 85.0473, -4.5894, 30.0878 looks on a white background.

Color Contrast Check

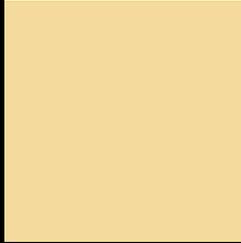
Large Text (above 18pt) WCAG AA × Fail

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 85.0473, -4.5894, 30.0878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

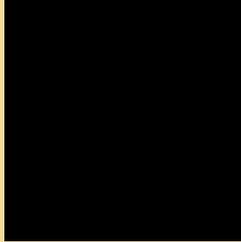
Any Text WCAG AA ✓ Pass

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 85.0473, -4.5894, 30.0878 Background



This preview shows how black text looks on a background with the HunterLab color 85.0473, -4.5894, 30.0878.



This preview shows how white text looks on a background with the HunterLab color 85.0473, -4.5894,

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

85.0473, -4.5894, 30.0878

Protanopia

85.0639, -7.6634, 29.7353

Deuteranopia

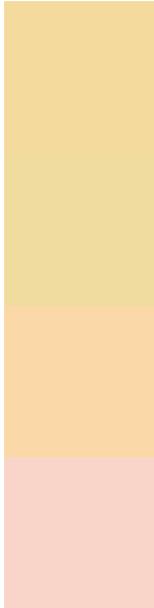
85.0707, 3.9408, 24.9352



Tritanopia

85.0174, 12.7162, 2.4319

Trichromacy



Original Color

85.0473, -4.5894, 30.0878

Protanomaly

84.9590, -6.4397, 29.6642

Deuteranomaly

85.0946, 0.6784, 26.9740

Tritanomaly

84.8206, 6.0381, 13.7459

Monochromacy



Original Color

85.0473, -4.5894, 30.0878

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.3460, -5.2005, 15.1720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0473, -4.5894, 30.0878 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(244, 219, 157)` looks like.

```
.text, #text, p{  
    color:rgb(244, 219, 157)  
}
```

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(244, 219, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 219, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0473, -4.5894, 30.0878 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(244, 219, 157) }
```

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

```
.border{ border-color:rgb(244, 219, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 219, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 219, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 219, 157);  
box-shadow:4px 4px 4px 4px rgb(244, 219,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0473, -4.5894, 30.0878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 219, 157) }
```

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

```
.background{ background-color: rgb(244,  
219, 157) }
```

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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