

Converting Colors

HunterLab(85.4227, 1.0443,
30.1721)

Have a look what the booklet for
HunterLab(85.4227, 1.0443,
30.1721) contains.

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Color

**HunterLab(85.3466, 1.1614,
30.1386)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD89E
RGB	255, 216, 158
RGB Percent	100%, 85%, 62%
CMY	0.0000, 0.1529, 0.3804
CMYK	0.00, 0.15, 0.38, 0.00
HSL	36°, 100%, 81%
HSV	36°, 38%, 100%
XYZ	71.9675, 72.8404, 42.6143
YIQ	221.0490, 41.8620, -9.7700

Conversions

Conversions Part 2

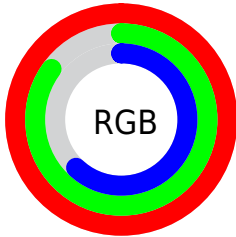
Format	Color
R_{YB}	223, 255, 158
Decimal	16767134
CIE _{Lab}	88.37, 5.84, 33.66
CIE _{LCh}	88, 34.161, 80.149
Yxy	72.8438, 0.3840, 0.3886
Android (android.graphics.Color)	4294957214 (0xFFFFD89E)
YUV	221.0490, -31.0832, 29.7750
Hunter-Lab	85.3466, 1.1614, 30.1386

Details

The HunterLab color **85.3466, 1.1614, 30.1386** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **73.7698, -2.9920, -30.6336**, and the grayscale version is **85.1734, -4.5446, 4.6276**.

A 20% lighter version of the original color is **98.7847, -12.0352, 22.8772**, and **61.9683, 2.0873, 25.1748** is the 20% darker color. If you saturate the color by 10%, you get **81.8320, 3.9266, 34.5460**, and if you desaturate by 10%, it is **89.0128, -1.1493, 24.8059**.

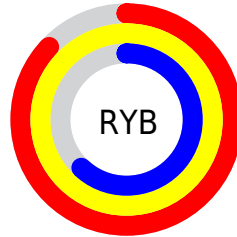
Distribution



Red (100%)

Green (85%)

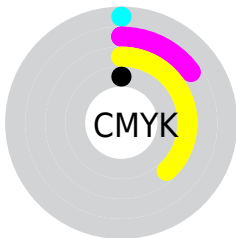
Blue (62%)



Red (87%)

Yellow (100%)

Blue (62%)

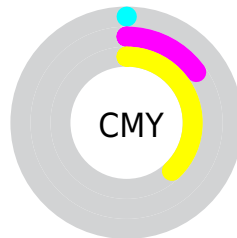


Cyan (0%)

Magenta (15%)

Yellow (38%)

Black (0%)



Cyan (0%)


Magenta (15%)

Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.3466, 1.1614, 30.1386 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 85.3466, 1.1614, 30.1386 by changing the saturation by 10% instead.

 85.3466, 1.1614,
30.1386

 85.3466, 1.1614,
30.1386


216.9040, -3.8303,
49.9007

 73.3814, 1.5241,
27.7301

 111.0205, 0.2978,
34.7713

 62.0325, 1.8425,
25.2377


 124.6757, -0.1912,
37.0156

 51.3378, 2.1090,
22.6410

138.8490, -0.7166,
39.2234

 41.3400, 2.3178,
19.9111

153.5220, -1.2763,
41.4010

 32.0915, 2.4614,
17.0083

168.6784, -1.8689,
43.5535

 23.6589, 2.5294,
13.8780


184.3030, -2.4929,

 16.1303, 2.5063,

45.6854


11.2912

200.3824, -3.1471,
47.8001


 9.6312, 2.3671,
6.7419


0.0000, NaN, NaN


 85.3466, 1.1614,
30.1386


 85.3466, 1.1614,
30.1386


 81.8320, 3.9266,
34.5460


 89.0128, -1.1493,
24.8059

 78.4718, 7.1686,
37.9693

 92.8159, -3.0148,
18.6061

 75.2766, 10.8877,
40.3663

 96.7492, -4.4609,
11.6030

 72.2540, 15.0736,
41.7161

100.0000, -5.3358,
5.4332

■ 69.4096, 19.6961,
42.0365

■ 66.7440, 24.6889,
41.4320

■ 66.2387, 25.6881,
41.2657

Harmonies

Analogous

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



85.3486, 17.6233, 25.3952



85.3466, 1.1614, 30.1386



85.3486, -15.6265, 29.1657

Triad

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



85.3486, 1.1582, 30.1397



85.3486, -33.3703, -6.8853



85.3486, 22.2700, -18.0061

Complementary

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



85.3466, 1.1614, 30.1386



73.7698, -2.9920, -30.6336

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.



85.3486, 7.1038, -30.3738



85.3466, 1.1614, 30.1386



85.3486, -24.6835, -23.1252

Square

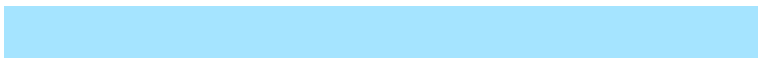
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.3486, 1.1582, 30.1397



85.3486, -34.6871, 9.8415



85.3486, -10.1287, -32.4127



85.3486, 30.4327, -0.8986

Rectangle

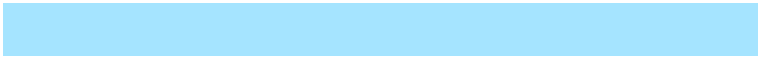
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.3466, 1.1614, 30.1386



85.3486, -24.8028, 25.3184



85.3486, -10.1287, -32.4127



85.3486, 17.7683, -22.9872

Sweetspot

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



85.3486, 1.1582, 30.1397



95.5712, -4.0749, 13.7571



70.5769, 37.6193, -0.9469



43.9678, -1.7981, 6.8107

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3486, 1.1582, 30.1397



82.5364, 3.3242, 33.7259



96.8234, -21.4763, 39.4774



44.4902, -1.9774, 5.8652



48.1938, 17.9138, 30.0104



15.7343, 4.1750, 9.7685

Inverse Universe

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



73.7698, -2.9920, -30.6336



68.7277, -1.3207, -39.2896



63.0798, 19.8381, -49.7069



43.1002, -2.5252, -1.3425



30.1065, 18.9189, -78.4710



10.4390, 3.6106, -20.8421

Previews

White Background



This preview shows how the HunterLab color 85.3466, 1.1614, 30.1386 looks on a white background.

Color Contrast Check

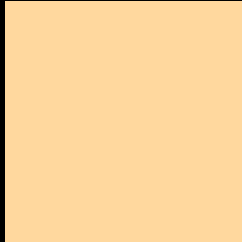
Large Text (above 18pt) WCAG AA × Fail

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 85.3466, 1.1614, 30.1386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

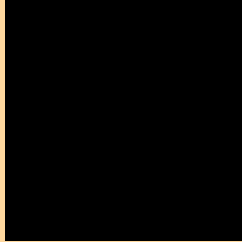
Any Text WCAG AA ✓ Pass

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 85.3466, 1.1614, 30.1386 Background



This preview shows how black text looks on a background with the HunterLab color 85.3466, 1.1614, 30.1386.



This preview shows how white text looks on a background with the HunterLab color 85.3466, 1.1614,

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

85.3466, 1.1614, 30.1386

Protanopia

85.5169, -7.5860, 29.5043

Deuteranopia

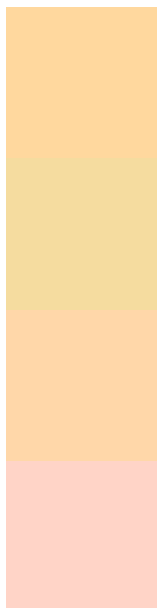
85.4143, 3.6630, 24.5432



Tritanopia

85.2531, 13.2956, 4.2139

Trichromacy



Original Color

85.3466, 1.1614, 30.1386

Protanomaly

85.4998, -4.5122, 29.8597

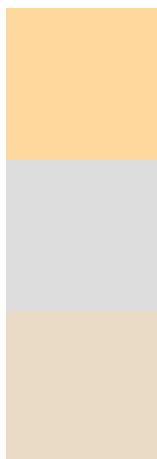
Deuteranomaly

85.2792, 2.9354, 26.5032

Tritanomaly

85.1296, 8.4769, 14.9728

Monochromacy



Original Color

85.3466, 1.1614, 30.1386

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.8905, -3.2004, 14.9387

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3466, 1.1614, 30.1386 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, 216, 158)` looks like.

```
.text, #text, p{  
    color:rgb(255, 216, 158)  
}
```

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, 216, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 216, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3466, 1.1614, 30.1386 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, 216, 158) }
```


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

```
.border{ border-color:rgb(255, 216, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 216, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 216, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 216, 158);  
box-shadow:4px 4px 4px 4px rgb(255, 216,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3466, 1.1614, 30.1386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 216, 158) }
```

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

```
.background{ background-color: rgb(255,  
216, 158) }
```

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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