

Converting Colors

HunterLab(84.5062, 2.7583,
29.1272)

Have a look what the booklet for
HunterLab(84.5062, 2.7583,
29.1272) contains.

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Color

**HunterLab(84.4699, 2.8308,
29.0764)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFD59F |
| RGB | 255, 213, 159 |
| RGB Percent | 100%, 84%, 62% |
| CMY | 0.0000, 0.1647, 0.3765 |
| CMYK | 0.00, 0.16, 0.38, 0.00 |
| HSL | 34°, 100%, 81% |
| HSV | 34°, 38%, 100% |
| XYZ | 71.2922, 71.3516, 42.8156 |
| YIQ | 219.4020, 42.3660, -7.8900 |

Conversions

Conversions Part 2

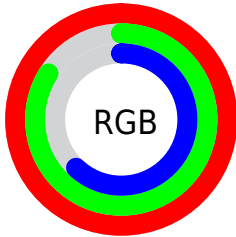
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 234, 255, 159 |
| Decimal | 16766367 |
| CIE _{Lab} | 87.66, 7.50, 32.19 |
| CIE _{LCh} | 88, 33.055, 76.885 |
| Yxy | 71.3550, 0.3844, 0.3847 |
| Android (android.graphics.Color) | 4294956447 (0xFFFFD59F) |
| YUV | 219.4020, -29.7782, 31.2194 |
| Hunter-Lab | 84.4699, 2.8308, 29.0764 |

Details

The HunterLab color **84.4699, 2.8308, 29.0764** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **75.0747, -4.8101, -28.5395**, and the grayscale version is **84.4529, -4.5062, 4.5885**.

A 20% lighter version of the original color is **98.8104, -11.8922, 22.5049**, and **61.1437, 3.6613, 24.2524** is the 20% darker color. If you saturate the color by 10%, you get **80.7086, 6.0433, 33.4028**, and if you desaturate by 10%, it is **88.3967, 0.0723, 23.8699**.

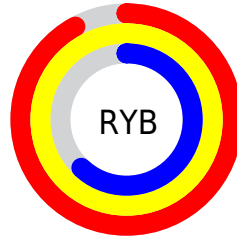
Distribution



Red (100%)

Green (84%)

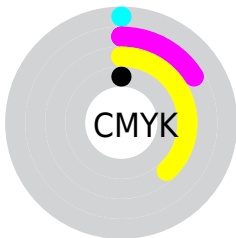
Blue (62%)



Red (92%)

Yellow (100%)

Blue (62%)

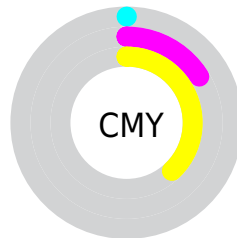


Cyan (0%)

Magenta (16%)

Yellow (38%)

Black (0%)



Cyan (0%)


Magenta (16%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4699, 2.8308, 29.0764 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 84.4699, 2.8308, 29.0764 by changing the saturation by 10% instead.

 84.4699, 2.8308,
29.0764

 84.4699, 2.8308,
29.0764

215.7066, -1.5670,
48.2620

 72.5479, 3.1139,
26.7471

 110.0632, 2.1160,
33.5622

 61.2446, 3.3486,
24.3383

 123.6806, 1.6969,
35.7380

 50.5983, 3.5264,
21.8303

137.8174, 1.2391,
37.8800

 40.6522, 3.6408,
19.1948

152.4552, 0.7446,
39.9944

 31.4597, 3.6827,
16.3923

167.5775, 0.2152,
42.0860

 23.0885, 3.6400,
13.3680

183.1691, -0.3474,

 15.6289, 3.4942,

44.1590

10.9403

199.2163, -0.9419,
46.2167

■ 9.2070, 3.2271,
6.4449

0.0000, NaN, NaN

■ 84.4699, 2.8308,
29.0764

■ 84.4699, 2.8308,
29.0764

■ 80.7086, 6.0433,
33.4028

■ 88.3967, 0.0723,
23.8699

■ 77.1183, 9.7340,
36.7824

■ 92.4721, -2.2437,
17.8472

■ 73.7122, 13.9039,
39.1629

■ 96.6878, -4.1451,
11.0759

■ 70.5010, 18.5420,
40.5115

100.0000, -5.3358,
5.4332

■ 67.4940, 23.6149,
40.8334

■ 64.6954, 29.0516,
40.2157

■ 64.0633, 30.3544,
40.0069

Harmonies

Analogous

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



84.4719, 18.3459, 23.8380



84.4699, 2.8308, 29.0764



84.4719, -13.5533, 28.7298

Triad

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



84.4719, 2.8276, 29.0775



84.4719, -32.8448, -4.6711



84.4719, 19.9843, -18.8069

Complementary

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



84.4699, 2.8308, 29.0764



75.0747, -4.8101, -28.5395

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.



84.4719, 4.9269, -29.7824



84.4699, 2.8308, 29.0764



84.4719, -25.1708, -20.6064

Square

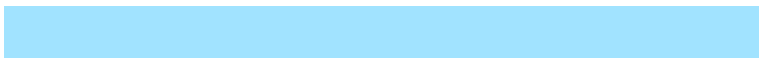
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.4719, 2.8276, 29.0775



84.4719, -33.3118, 11.1797



84.4719, -11.6088, -30.4980



84.4719, 28.7525, -2.5600

Rectangle

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



84.4699, 2.8308, 29.0764



84.4719, -22.7681, 25.3961



84.4719, -11.6088, -30.4980



84.4719, 15.4402, -23.3607

Sweetspot

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



84.4719, 2.8276, 29.0775



95.2590, -3.5520, 13.4262



70.9441, 37.6884, -2.4272



43.8059, -1.5265, 6.6408

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.4719, 2.8276, 29.0775



81.6882, 5.1466, 32.3478



97.1515, -20.2462, 39.4915



44.3651, -1.7682, 5.7312



46.6343, 21.2321, 29.1075



15.2811, 5.0877, 9.5052

Inverse Universe

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



75.0747, -4.8101, -28.5395



70.5958, -3.6482, -36.0195



63.1572, 18.6850, -49.5704



43.2263, -2.7336, -1.1872



31.7186, 15.2629, -72.5937



10.9201, 2.6447, -19.3583

Previews

White Background



This preview shows how the HunterLab color 84.4699, 2.8308, 29.0764 looks on a white background.

Color Contrast Check

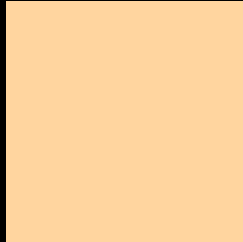
Large Text (above 18pt) WCAG AA × Fail

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 84.4699, 2.8308, 29.0764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

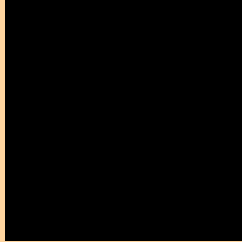
Any Text WCAG AA ✓ Pass

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 84.4699, 2.8308, 29.0764 Background



This preview shows how black text looks on a background with the HunterLab color 84.4699, 2.8308, 29.0764.



This preview shows how white text looks on a background with the HunterLab color 84.4699, 2.8308,

29.0764.

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

84.4699, 2.8308, 29.0764

Protanopia

84.6333, -7.4168, 28.0742

Deuteranopia

84.4093, 4.6248, 25.3807



Tritanopia

84.6122, 14.0471, 4.4492

Trichromacy



Original Color

84.4699, 2.8308, 29.0764

Protanomaly

84.4118, -3.4859, 28.2698

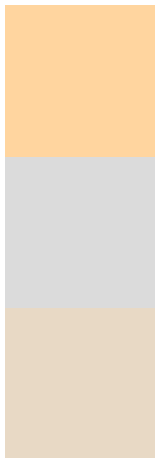
Deuteranomaly

84.3209, 4.1500, 26.6638

Tritanomaly

84.5165, 9.3981, 14.7638

Monochromacy



Original Color

84.4699, 2.8308, 29.0764

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.1503, -2.6613, 14.5886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4699, 2.8308, 29.0764 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, 213, 159)` looks like.

```
.text, #text, p{  
    color:rgb(255, 213, 159)  
}
```

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, 213, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 213, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4699, 2.8308, 29.0764 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, 213, 159) }
```


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

```
.border{ border-color:rgb(255, 213, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 213, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 213, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 213, 159);  
box-shadow:4px 4px 4px 4px rgb(255, 213,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4699, 2.8308, 29.0764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 213, 159) }
```

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

```
.background{ background-color: rgb(255,  
213, 159) }
```

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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