

Converting Colors

HunterLab(93.5736, 28.1688,
36.9571)

Have a look what the booklet for
HunterLab(93.5736, 28.1688,
36.9571) contains.

| | |
|--|----|
| HunterLab(85.3872, 1.3815, 29.5464) | 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(85.3872, 1.3815,
29.5464)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFD8A0 |
| RGB | 255, 216, 160 |
| RGB Percent | 100%, 85%, 63% |
| CMY | 0.0000, 0.1529, 0.3725 |
| CMYK | 0.00, 0.15, 0.37, 0.00 |
| HSL | 35°, 100%, 81% |
| HSV | 35°, 37%, 100% |
| XYZ | 72.1410, 72.9097, 43.5284 |
| YIQ | 221.2770, 41.2200, -9.1480 |

Conversions

Conversions Part 2

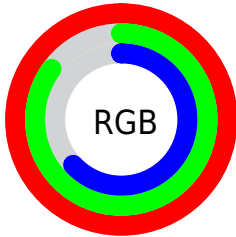
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 226, 255, 160 |
| Decimal | 16767136 |
| CIE Lab | 88.41, 6.07, 32.68 |
| CIE LCh | 88, 33.234, 79.481 |
| Yxy | 72.9131, 0.3825, 0.3866 |
| Android (android.graphics.Color) | 4294957216 (0xFFFFD8A0) |
| YUV | 221.2770, -30.2096, 29.5751 |
| Hunter-Lab | 85.3872, 1.3815, 29.5464 |

Details

The HunterLab color $85.3872, 1.3815, 29.5464$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $74.5242, -3.5439, -29.4087$, and the grayscale version is $85.2689, -4.5497, 4.6328$.

A 20% lighter version of the original color is $98.8364, -11.7484, 22.1305$, and $62.0022, 2.2704, 24.6785$ is the 20% darker color. If you saturate the color by 10%, you get $81.8025, 4.2210, 33.9997$, and if you desaturate by 10%, it is $89.1260, -1.0047, 24.1826$.

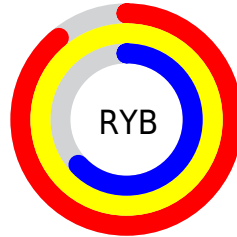
Distribution



Red (100%)

Green (85%)

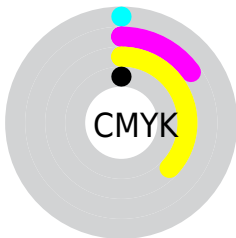
Blue (63%)



Red (89%)

Yellow (100%)

Blue (63%)

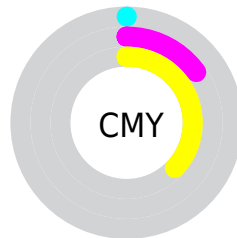


Cyan (0%)

Magenta (15%)

Yellow (37%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.3872, 1.3815, 29.5464 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 85.3872, 1.3815, 29.5464 by changing the saturation by 10% instead.

 85.3872, 1.3815,
29.5464


 85.3872, 1.3815,
29.5464


216.9594, -3.5341,
48.9086

 73.4200, 1.7341,
27.1946


 111.0648, 0.5369,
34.0753

 62.0690, 2.0418,
24.7628


 124.7218, 0.0568,
36.2718

 51.3721, 2.2971,
22.2313


138.8968, -0.4599,
38.4339

 41.3719, 2.4939,
19.5720

153.5714, -1.0113,
40.5678

 32.1208, 2.6248,
16.7462

168.7293, -1.5957,
42.6784

 23.6853, 2.6789,
13.6999


184.3555, -2.2119,

 16.1536, 2.6405,

44.7699


11.3075


200.4364, -2.8584,
46.8457


 9.6508, 2.4842,
6.7556

0.0000, NaN, NaN


 85.3872, 1.3815,
29.5464


 85.3872, 1.3815,
29.5464


 81.8025, 4.2210,
33.9997


 89.1260, -1.0047,
24.1826

 78.3753, 7.5370,
37.4812

 93.0038, -2.9480,
17.9682

 75.1169, 11.3308,
39.9452

 97.0135, -4.4747,
10.9678

 72.0356, 15.5933,
41.3661

100.0000, -5.3358,
5.4332

■ 69.1380, 20.2955,
41.7551

■ 66.4266, 25.3761,
41.1966

■ 65.7103, 26.8045,
40.9596

Harmonies

Analogous

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



85.3892, 17.3087, 24.7529



85.3872, 1.3815, 29.5464



85.3892, -15.0029, 28.7128

Triad

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



85.3892, 1.3783, 29.5475



85.3892, -32.7616, -6.1739



85.3892, 21.2336, -17.6635

Complementary

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



85.3872, 1.3815, 29.5464



74.5242, -3.5439, -29.4087

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.



85.3892, 6.4087, -29.4370



85.3872, 1.3815, 29.5464



85.3892, -24.4291, -21.9720

Square

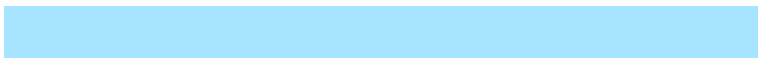
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.3892, 1.3783, 29.5475



85.3892, -33.8814, 10.0364



85.3892, -10.3418, -31.1497



85.3892, 29.3426, -1.1162

Rectangle

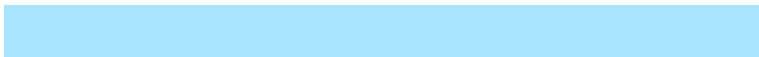
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.3872, 1.3815, 29.5464



85.3892, -24.0247, 25.0152



85.3892, -10.3418, -31.1497



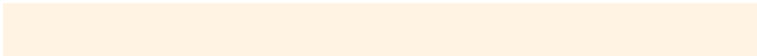
85.3892, 16.8197, -22.4355

Sweetspot

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



85.3892, 1.3783, 29.5475



95.4966, -3.9501, 13.6781



71.1006, 36.7194, -0.8999



43.9291, -1.7332, 6.7701

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3892, 1.3783, 29.5475



82.5974, 3.5393, 33.0789



96.8749, -21.2169, 38.9673



44.4603, -1.9275, 5.8332



47.8152, 18.7074, 29.7910



15.6247, 4.3929, 9.7048

Inverse Universe

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



74.5242, -3.5439, -29.4087



69.6470, -2.0595, -37.6589



63.7794, 19.2318, -48.3111



43.1303, -2.5750, -1.3054



30.4844, 18.0403, -77.0467



10.5525, 3.3782, -20.4823

Previews

White Background



This preview shows how the HunterLab color 85.3872, 1.3815, 29.5464 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 85.3872, 1.3815, 29.5464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

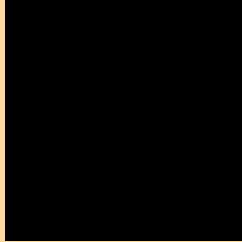
Any Text WCAG AA ✓ Pass

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 85.3872, 1.3815, 29.5464 Background



This preview shows how black text looks on a background with the HunterLab color 85.3872, 1.3815, 29.5464.



This preview shows how white text looks on a background with the HunterLab color 85.3872, 1.3815,

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

85.3872, 1.3815, 29.5464

Protanopia

85.5790, -7.2436, 28.6004

Deuteranopia

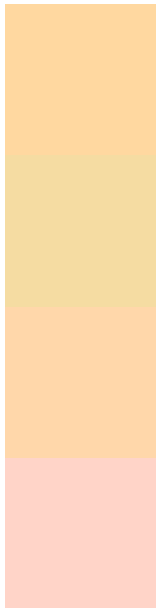
85.4374, 3.7872, 24.2086



Tritanopia

85.2531, 13.2956, 4.2139

Trichromacy



Original Color

85.3872, 1.3815, 29.5464

Protanomaly

85.5614, -4.1747, 28.9626

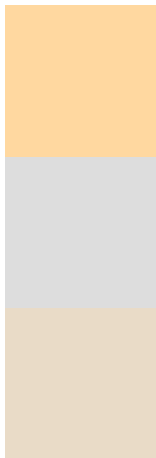
Deuteranomaly

85.3013, 3.0546, 26.1823

Tritanomaly

85.1570, 8.6227, 14.5790

Monochromacy



Original Color

85.3872, 1.3815, 29.5464

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.9177, -3.0515, 14.5465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3872, 1.3815, 29.5464 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, 160)` looks like.

```
.text, #text, p{  
    color:rgb(255, 216, 160)  
}
```

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, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 216, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3872, 1.3815, 29.5464 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, 160) }
```


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

```
.border{ border-color:rgb(255, 216, 160) }
```

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, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 216, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 216, 160);  
box-shadow:4px 4px 4px 4px rgb(255, 216,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3872, 1.3815, 29.5464 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, 160) }
```

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

```
.background{ background-color: rgb(255,  
216, 160) }
```

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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