

Converting Colors

HunterLab(85.8999, 2.0102,
26.7171)

Have a look what the booklet for
HunterLab(85.8999, 2.0102,
26.7171) contains.

HunterLab(85.8999, 2.0102, 26.7171)	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(85.8999, 2.0102,
26.7171)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD9AA
RGB	255, 217, 170
RGB Percent	100%, 85%, 67%
CMY	0.0000, 0.1490, 0.3333
CMYK	0.00, 0.15, 0.33, 0.00
HSL	33°, 100%, 83%
HSV	33°, 33%, 100%
XYZ	73.3085, 73.7879, 48.4088
YIQ	223.0040, 37.7350, -6.5610

Conversions

Conversions Part 2

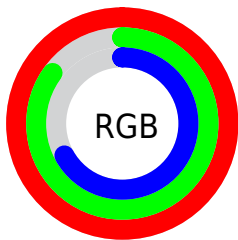
Format	Color
RYB	239, 255, 170
Decimal	16767402
CIELab	88.82, 6.72, 28.08
CIELCh	89, 28.875, 76.552
Yxy	73.7913, 0.3750, 0.3774
Android (android.graphics.Color)	4294957482 (0xFFFFD9AA)
YUV	223.0040, -26.1310, 28.0605
Hunter-Lab	85.8999, 2.0102, 26.7171

Details

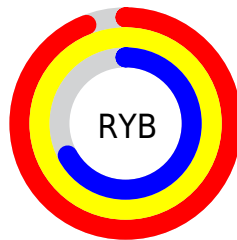
The HunterLab color **85.8999, 2.0102, 26.7171** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **78.0229, -5.7181, -23.9157**, and the grayscale version is **86.0035, -4.5889, 4.6727**.

A 20% lighter version of the original color is **99.1317, -10.1135, 17.8738**, and **62.4462, 2.6482, 22.5464** is the 20% darker color. If you saturate the color by 10%, you get **82.0019, 5.1479, 31.3960**, and if you desaturate by 10%, it is **89.9626, -0.6819, 21.1995**.

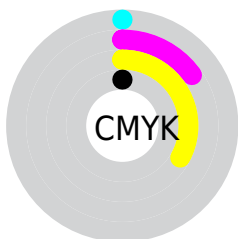
Distribution



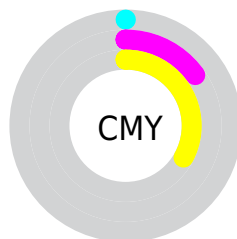
- Red (100%)
- Green (85%)
- Blue (67%)



- Red (94%)
- Yellow (100%)
- Blue (67%)



- Cyan (0%)
- Magenta (15%)
- Yellow (33%)
- Black (0%)




- Cyan (0%)
- Magenta (15%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.8999, 2.0102, 26.7171 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 85.8999, 2.0102, 26.7171 by changing the saturation by 10% instead.


 85.8999, 2.0102,
26.7171

 85.8999, 2.0102,
26.7171


217.6587, -2.6954,
44.2263

 73.9076, 2.3351,
24.6286

 111.6244, 1.2179,
30.7648

 62.5301, 2.6137,
22.4787

125.3034, 0.7625,
32.7393

 51.8051, 2.8382,
20.2513


139.4996, 0.2697,
34.6898

 41.7748, 3.0026,
17.9228

154.1947, -0.2587,
36.6213

 32.4912, 3.0988,
15.4597

169.3725, -0.8207,
38.5376

 24.0201, 3.1157,
12.8133

185.0179, -1.4151,

 16.4485, 3.0369,

40.4422

10.4123

201.1175, -2.0404,
42.3376

■ 9.8995, 2.8361,
6.9297

0.0000, INF, NaN

■ 85.8999, 2.0102,
26.7171

■ 85.8999, 2.0102,
26.7171

■ 82.0019, 5.1479,
31.3960

■ 89.9626, -0.6819,
21.1995

■ 78.2745, 8.7586,
35.1655

■ 94.1726, -2.9425,
14.9084

■ 74.7318, 12.8487,
37.9655

■ 98.5215, -4.8010,
7.9112

■ 71.3859, 17.4139,
39.7501

100.0000, -5.3358,
5.4332

■ 68.2477, 22.4305,
40.5025

■ 65.3255, 27.8455,
40.2594

■ 63.4939, 31.6077,
39.6780

Harmonies

Analogous

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



85.9019, 15.4840, 21.8212



85.8999, 2.0102, 26.7171



85.9019, -12.4042, 26.4517

Triad

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



85.9019, 2.0071, 26.7182



85.9019, -29.7646, -3.2463



85.9019, 16.6532, -15.6850

Complementary

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



85.8999, 2.0102, 26.7171



78.0229, -5.7181, -23.9157

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.



85.9019, 3.5178, -24.9039



85.8999, 2.0102, 26.7171



85.9019, -22.9713, -16.9460

Square

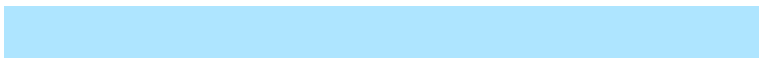
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.9019, 2.0071, 26.7182



85.9019, -30.1095, 10.6306



85.9019, -10.9902, -25.4004



85.9019, 24.3114, -1.7382

Rectangle

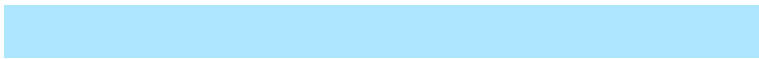
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.8999, 2.0102, 26.7171



85.9019, -20.6035, 23.4049



85.9019, -10.9902, -25.4004



85.9019, 12.6939, -19.5340

Sweetspot

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



85.9019, 2.0071, 26.7182



95.6070, -3.6052, 12.6518



73.8759, 32.6786, -1.9284



43.9515, -1.5411, 6.2979

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9019, 2.0071, 26.7182



83.2831, 4.0497, 29.9347



97.4090, -18.9023, 36.5437



44.3315, -1.7118, 5.6950



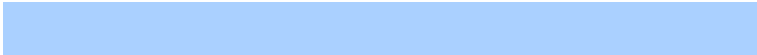
46.2256, 22.1239, 28.8713



15.1615, 5.3337, 9.4358

Inverse Universe

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



78.0229, -5.7181, -23.9157



73.9271, -4.9831, -30.4096



67.0803, 15.4905, -42.0148



43.2603, -2.7898, -1.1454



32.1661, 14.2883, -71.0492



11.0523, 2.3875, -18.9685

Previews

White Background



This preview shows how the HunterLab color 85.8999, 2.0102, 26.7171 looks on a white background.

Color Contrast Check

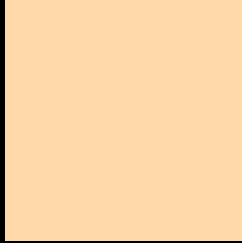
Large Text (above 18pt) WCAG AA × Fail

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 85.8999, 2.0102, 26.7171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

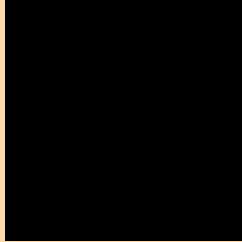
Any Text WCAG AA ✓ Pass

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 85.8999, 2.0102, 26.7171 Background



This preview shows how black text looks on a background with the HunterLab color 85.8999, 2.0102, 26.7171.



This preview shows how white text looks on a background with the HunterLab color 85.8999, 2.0102,

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

85.8999, 2.0102, 26.7171

Protanopia

86.0056, -6.9088, 25.6208

Deuteranopia

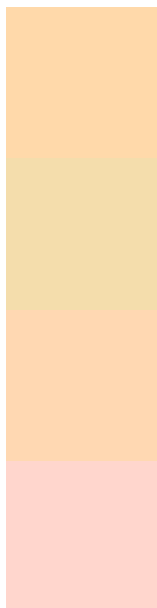
85.9015, 4.1546, 22.0836



Tritanopia

85.8972, 12.5466, 3.9801

Trichromacy



Original Color

85.8999, 2.0102, 26.7171

Protanomaly

85.9794, -3.8698, 25.9981

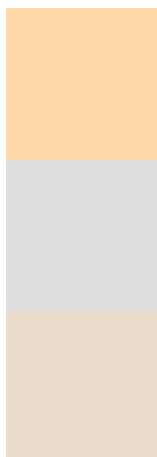
Deuteranomaly

85.7823, 3.5136, 23.8085

Tritanomaly

85.8842, 8.2956, 13.1938

Monochromacy



Original Color

85.8999, 2.0102, 26.7171

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.8689, -2.6451, 13.4214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8999, 2.0102, 26.7171 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, 217, 170)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 170)  
}
```

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, 217, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8999, 2.0102, 26.7171 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, 217, 170) }
```


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

```
.border{ border-color:rgb(255, 217, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 217, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 170);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8999, 2.0102, 26.7171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 170) }
```

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

```
.background{ background-color: rgb(255,  
217, 170) }
```

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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