

Converting Colors

HunterLab(97.6015, 39.5139,
36.6827)

Have a look what the booklet for
HunterLab(97.6015, 39.5139,
36.6827) contains.

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Color

**HunterLab(85.9668, 2.3711,
25.7470)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD9AD
RGB	255, 217, 173
RGB Percent	100%, 85%, 68%
CMY	0.0000, 0.1490, 0.3216
CMYK	0.00, 0.15, 0.32, 0.00
HSL	32°, 100%, 84%
HSV	32°, 32%, 100%
XYZ	73.5958, 73.9029, 49.9210
YIQ	223.3460, 36.7720, -5.6280

Conversions

Conversions Part 2

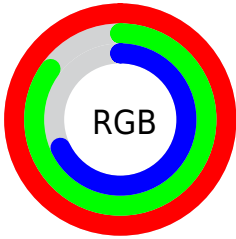
Format	Color
R_{YB}	244, 255, 173
Decimal	16767405
CIE Lab	88.88, 7.08, 26.60
CIE LCh	89, 27.530, 75.100
Yxy	73.9063, 0.3728, 0.3743
Android (android.graphics.Color)	4294957485 (0xFFFFD9AD)
YUV	223.3460, -24.8206, 27.7606
Hunter-Lab	85.9668, 2.3711, 25.7470

Details

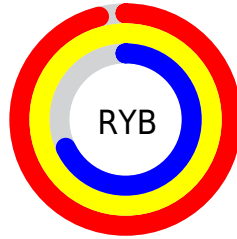
The HunterLab color **85.9668, 2.3711, 25.7470** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79.1775, -6.5026, -22.1696**, and the grayscale version is **86.1471, -4.5966, 4.6805**.

A 20% lighter version of the original color is **99.2155, -9.6507, 16.6687**, and **62.5036, 2.9570, 21.7105** is the 20% darker color. If you saturate the color by 10%, you get **81.9369, 5.6704, 30.4644**, and if you desaturate by 10%, it is **90.1668, -0.4856, 20.2211**.

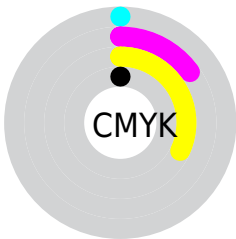
Distribution



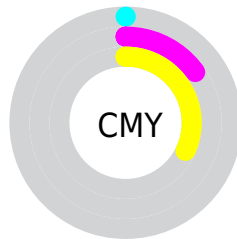
- Red (100%)
- Green (85%)
- Blue (68%)



- Red (96%)
- Yellow (100%)
- Blue (68%)



- Cyan (0%)
- Magenta (15%)
- Yellow (32%)
- Black (0%)



- Cyan (0%)
- Magenta (15%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.9668, 2.3711, 25.7470 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 85.9668, 2.3711, 25.7470 by changing the saturation by 10% instead.

 85.9668, 2.3711,
25.7470

 85.9668, 2.3711,
25.7470


217.7498, -2.2115,
42.6697

 73.9712, 2.6795,
23.7415

 111.6973, 1.6094,
29.6428

 62.5903, 2.9409,
21.6803

125.3792, 1.1685,
31.5472

 51.8616, 3.1474,
19.5486


139.5781, 0.6897,
33.4307

 41.8274, 3.2925,
17.3242

154.2760, 0.1749,
35.2981

 32.5396, 3.3681,
14.9754

169.4563, -0.3741,
37.1529

 24.0639, 3.3628,
12.4557

185.1042, -0.9556,

 16.4871, 3.2596,

38.9981

10.0464

201.2062, -1.5685,
40.8364

■ 9.9321, 3.0317,
6.9525

0.0000, INF, NaN

■ 85.9668, 2.3711,
25.7470

■ 85.9668, 2.3711,
25.7470

■ 81.9369, 5.6704,
30.4644

■ 90.1668, -0.4856,
20.2211

■ 78.0842, 9.4415,
34.2993

■ 94.5187, -2.9147,
13.9535

■ 74.4244, 13.6918,
37.1869

■ 99.0133, -4.9469,
7.0120

■ 70.9711, 18.4183,
39.0741

100.0000, -5.3358,
5.4332

■ 67.7371, 23.5976,
39.9347

■ 64.7330, 29.1766,
39.7927

■ 62.5362, 33.7468,
39.1253

Harmonies

Analogous

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



85.9688, 15.0375, 20.7679



85.9668, 2.3711, 25.7470



85.9688, -11.4236, 25.7315

Triad

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



85.9688, 2.3679, 25.7481



85.9688, -28.8353, -2.1891



85.9688, 15.1090, -15.2047

Complementary

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



85.9668, 2.3711, 25.7470



79.1775, -6.5026, -22.1696

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.



85.9688, 2.4605, -23.5669



85.9668, 2.3711, 25.7470



85.9688, -22.6038, -15.2814

Square

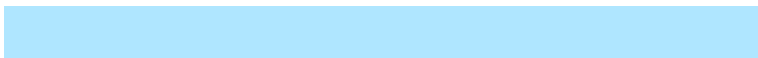
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.9688, 2.3679, 25.7481



85.9688, -28.8566, 10.9456



85.9688, -11.3367, -23.5970



85.9688, 22.7040, -2.0968

Rectangle

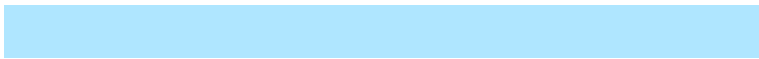
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.9688, 2.3711, 25.7470



85.9688, -19.3833, 22.9422



85.9688, -11.3367, -23.5970



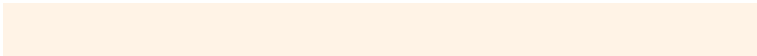
85.9688, 11.2730, -18.7495

Sweetspot

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



85.9688, 2.3679, 25.7481



95.4761, -3.3855, 12.5116



74.7426, 31.5393, -2.4184



43.8826, -1.4253, 6.2249

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9688, 2.3679, 25.7481



83.1906, 4.5783, 29.0678



97.6128, -18.0481, 35.8183



44.2738, -1.6151, 5.6331



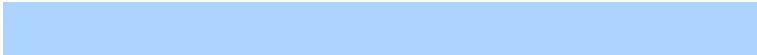
45.5377, 23.6467, 28.4741



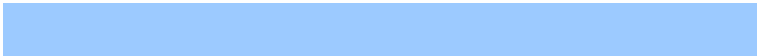
14.9593, 5.7548, 9.3186

Inverse Universe

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



79.1775, -6.5026, -22.1696



75.0404, -5.9453, -28.6148



68.0494, 14.2682, -40.2482



43.3186, -2.8859, -1.0739



32.9446, 12.6314, -68.4454



11.2813, 1.9504, -18.3110

Previews

White Background



This preview shows how the HunterLab color 85.9668, 2.3711, 25.7470 looks on a white background.

Color Contrast Check

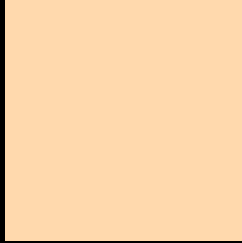
Large Text (above 18pt) WCAG AA × Fail

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 85.9668, 2.3711, 25.7470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

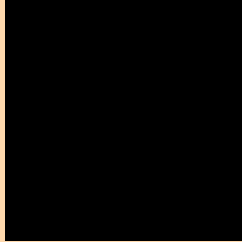
Any Text WCAG AA ✓ Pass

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 85.9668, 2.3711, 25.7470 Background



This preview shows how black text looks on a background with the HunterLab color 85.9668, 2.3711, 25.7470.



This preview shows how white text looks on a background with the HunterLab color 85.9668, 2.3711,

25.7470.

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

85.9668, 2.3711, 25.7470

Protanopia

86.0739, -6.5332, 24.6308

Deuteranopia

85.9258, 4.2853, 21.7318



Tritanopia

85.9290, 12.7147, 3.5260

Trichromacy



Original Color

85.9668, 2.3711, 25.7470

Protanomaly

86.0472, -3.4992, 25.0149

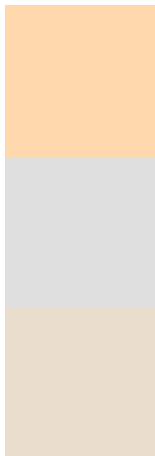
Deuteranomaly

85.8295, 3.7674, 23.1254

Tritanomaly

85.9408, 8.5970, 12.3813

Monochromacy



Original Color

85.9668, 2.3711, 25.7470

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.8969, -2.4922, 13.0187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9668, 2.3711, 25.7470 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, 173)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 173)  
}
```

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, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9668, 2.3711, 25.7470 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, 173) }
```


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

```
.border{ border-color:rgb(255, 217, 173) }
```

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, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 173);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9668, 2.3711, 25.7470 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, 173) }
```

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

```
.background{ background-color: rgb(255,  
217, 173) }
```

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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