

Converting Colors

HunterLab(84.8251, 13.4054,
25.1955)

Have a look what the booklet for
HunterLab(84.8251, 13.4054,
25.1955) contains.

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Color

**HunterLab(82.9845, 7.4969,
23.3803)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCFAC
RGB	255, 207, 172
RGB Percent	100%, 81%, 67%
CMY	0.0000, 0.1882, 0.3255
CMYK	0.00, 0.19, 0.33, 0.00
HSL	25°, 100%, 84%
HSV	25°, 33%, 100%
XYZ	70.9993, 68.8643, 48.5798
YIQ	217.3620, 39.8430, -0.7090

Conversions

Conversions Part 2

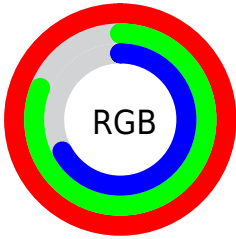
Format	Color
R_{YB}	255, 233, 172
Decimal	16764844
CIE _{Lab}	86.44, 12.13, 23.79
CIE _{LCh}	86, 26.705, 62.983
Yxy	68.8674, 0.3768, 0.3654
Android (android.graphics.Color)	4294954924 (0xFFFFCFAC)
YUV	217.3620, -22.3635, 33.0085
Hunter-Lab	82.9845, 7.4969, 23.3803

Details

The HunterLab color **82.9845, 7.4969, 23.3803** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **81.9602, -11.3294, -18.1341**, and the grayscale version is **83.5387, -4.4574, 4.5388**.

A 20% lighter version of the original color is **99.1874, -9.8058, 17.0725**, and **60.0074, 7.4502, 19.5498** is the 20% darker color. If you saturate the color by 10%, you get **78.2081, 12.3447, 27.6361**, and if you desaturate by 10%, it is **87.9915, 3.0919, 18.4775**.

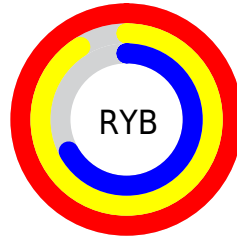
Distribution



Red (100%)

Green (81%)

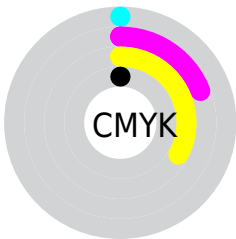
Blue (67%)



Red (100%)

Yellow (91%)

Blue (67%)

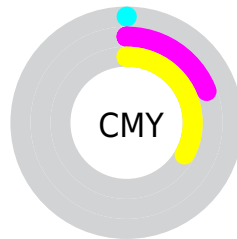


Cyan (0%)

Magenta (19%)

Yellow (33%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.9845, 7.4969, 23.3803 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 82.9845, 7.4969, 23.3803 by changing the saturation by 10% instead.


 82.9845, 7.4969,
23.3803

 82.9845, 7.4969,
23.3803

213.6734, 4.7262,
39.2271

 71.1363, 7.5629,
21.5207

 108.4399, 7.1886,
27.0042

 59.9111, 7.5696,
19.6132


121.9927, 6.9612,
28.7811

 49.3476, 7.5066,
17.6438

136.0672, 6.6883,
30.5421

 39.4903, 7.3650,
15.5916

150.6449, 6.3727,
32.2913

 30.3939, 7.1328,
13.4256

165.7089, 6.0167,
34.0320

 22.1284, 6.7935,
11.0994

181.2441, 5.6225,

 14.7877, 6.3232,

35.7668

9.0757

197.2365, 5.1918,
37.4979

■ 8.4425, 5.9581,
5.9098

0.0000, NaN, NaN

■ 82.9845, 7.4969,
23.3803

■ 82.9845, 7.4969,
23.3803

■ 78.2081, 12.3447,
27.6361

■ 87.9915, 3.0919,
18.4775

■ 73.6811, 17.6633,
31.1546

■ 93.2016, -0.8883,
13.0033

■ 69.4322, 23.4509,
33.8469

■ 98.5974, -4.4790,
7.0284

■ 65.4904, 29.6829,
35.6285

100.0000, -5.3358,
5.4332

■ 61.8850, 36.2956,
36.4380

■ 58.6431, 43.1715,
36.2685

■ 56.4711, 48.3315,
35.6433

Harmonies

Analogous

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



82.9864, 18.1021, 16.6877



82.9845, 7.4969, 23.3803



82.9864, -5.7578, 25.3056

Triad

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



82.9864, 7.4937, 23.3814



82.9864, -28.4342, 3.2423



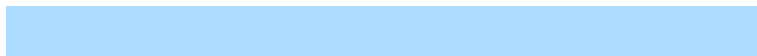
82.9864, 9.9379, -18.5624

Complementary

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



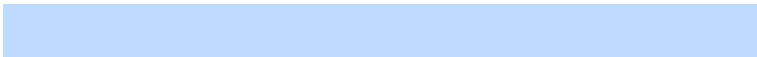
82.9845, 7.4969, 23.3803



81.9602, -11.3294, -18.1341

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.



82.9864, -3.0986, -23.6003



82.9845, 7.4969, 23.3803



82.9864, -24.7925, -9.8314

Square

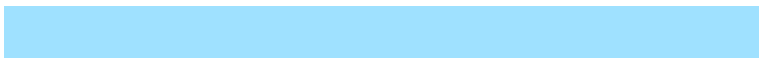
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.9864, 7.4937, 23.3814



82.9864, -25.9867, 14.8152



82.9864, -15.7208, -20.1796



82.9864, 19.5745, -7.2973

Rectangle

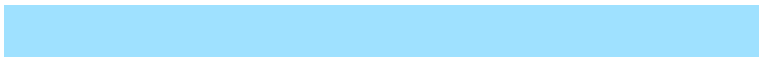
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.9845, 7.4969, 23.3803



82.9864, -14.1736, 23.9198



82.9864, -15.7208, -20.1796



82.9864, 5.7800, -21.1139

Sweetspot

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



82.9864, 7.4937, 23.3814



94.5597, -1.8390, 11.5257



74.8032, 33.6665, -7.2152



43.4004, -0.6097, 5.7111

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.9864, 7.4937, 23.3814



79.8762, 10.5706, 26.2060



95.6163, -13.7259, 34.4758



43.8705, -0.9350, 5.1977



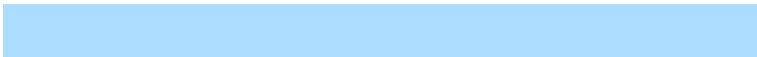
41.1622, 34.0630, 25.9603



13.6393, 8.6852, 8.5565

Inverse Universe

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



81.9602, -11.3294, -18.1341



78.6512, -11.7227, -23.0593



69.4250, 10.0637, -37.8409



43.7293, -3.5599, -0.5723



38.7971, 1.4459, -51.6143



12.9691, -1.0096, -14.0308

Previews

White Background



This preview shows how the HunterLab color 82.9845, 7.4969, 23.3803 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 82.9845, 7.4969, 23.3803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

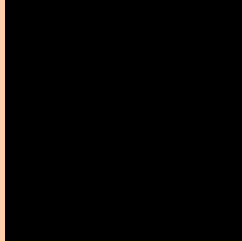
Any Text WCAG AA ✓ Pass

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 82.9845, 7.4969, 23.3803 Background



This preview shows how black text looks on a background with the HunterLab color 82.9845, 7.4969, 23.3803.



This preview shows how white text looks on a background with the HunterLab color 82.9845, 7.4969,

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

82.9845, 7.4969, 23.3803

Protanopia

83.0086, -6.1239, 21.7045

Deuteranopia

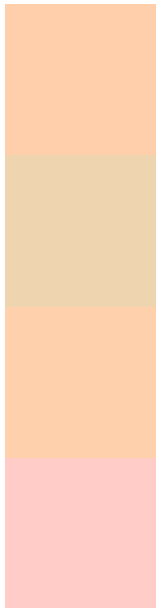
83.0500, 6.2109, 23.4201



Tritanopia

83.0239, 15.9366, 5.0439

Trichromacy



Original Color

82.9845, 7.4969, 23.3803

Protanomaly

82.9824, -1.5457, 22.1285

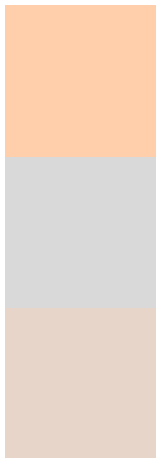
Deuteranomaly

83.1632, 6.5900, 23.5344

Tritanomaly

82.8347, 12.9029, 12.1564

Monochromacy



Original Color

82.9845, 7.4969, 23.3803

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.9424, -0.3308, 11.6025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9845, 7.4969, 23.3803 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, 207, 172)` looks like.

```
.text, #text, p{  
    color:rgb(255, 207, 172)  
}
```

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, 207, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 207, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9845, 7.4969, 23.3803 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, 207, 172) }
```


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

```
.border{ border-color:rgb(255, 207, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 207, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 207, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 207, 172); box-shadow:4px 4px 4px 4px rgb(255, 207, 172) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9845, 7.4969, 23.3803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 207, 172) }
```

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

```
.background{ background-color: rgb(255,  
207, 172) }
```

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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