

Converting Colors

HunterLab(83.0228, 6.8904,
24.5756)

Have a look what the booklet for
HunterLab(83.0228, 6.8904,
24.5756) contains.

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Color

**HunterLab(82.9158, 7.1302,
24.3764)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCFA9
RGB	255, 207, 169
RGB Percent	100%, 81%, 66%
CMY	0.0000, 0.1882, 0.3372
CMYK	0.00, 0.19, 0.34, 0.00
HSL	27°, 100%, 83%
HSV	27°, 34%, 100%
XYZ	70.7143, 68.7503, 47.0793
YIQ	217.0200, 40.8060, -1.6420

Conversions

Conversions Part 2

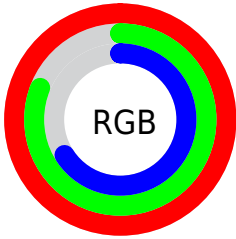
Format	Color
R _Y B	255, 237, 169
Decimal	16764841
CIE Lab	86.38, 11.77, 25.28
CIE LCh	86, 27.888, 65.043
Yxy	68.7535, 0.3791, 0.3686
Android (android.graphics.Color)	4294954921 (0xFFFFCFA9)
YUV	217.0200, -23.6739, 33.3085
Hunter-Lab	82.9158, 7.1302, 24.3764

Details

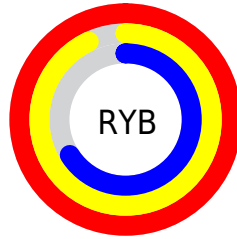
The HunterLab color **82.9158, 7.1302, 24.3764** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80.7952, -10.5479, -19.8252**, and the grayscale version is **83.3959, -4.4498, 4.5311**.

A 20% lighter version of the original color is **99.0766, -10.4180, 18.6666**, and **59.9476, 7.1331, 20.4193** is the 20% darker color. If you saturate the color by 10%, you get **78.2938, 11.7623, 28.6199**, and if you desaturate by 10%, it is **87.7588, 2.9439, 19.4461**.

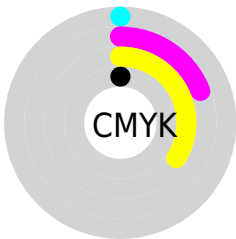
Distribution



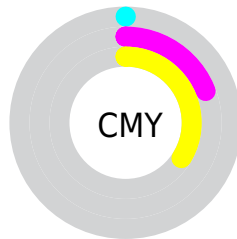
- Red (100%)
- Green (81%)
- Blue (66%)



- Red (100%)
- Yellow (93%)
- Blue (66%)



- Cyan (0%)
- Magenta (19%)
- Yellow (34%)
- Black (0%)





- Cyan (0%)
- Magenta (19%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.9158, 7.1302, 24.3764 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 82.9158, 7.1302, 24.3764 by changing the saturation by 10% instead.

 82.9158, 7.1302,
24.3764

 82.9158, 7.1302,
24.3764


213.5793, 4.2379,
40.8133

 71.0711, 7.2123,
22.4330

 108.3648, 6.7917,
28.1534

 59.8494, 7.2358,
20.4357

121.9146, 6.5500,
30.0009

 49.2898, 7.1905,
18.3693


135.9862, 6.2633,
31.8293

 39.4367, 7.0675,
16.2111

150.5611, 5.9343,
33.6429

 30.3448, 6.8551,
13.9281

165.6224, 5.5653,
35.4455

 22.0842, 6.5370,
11.4711

181.1550, 5.1585,

 14.7491, 6.0893,

37.2398

9.4922

197.1448, 4.7154,
39.0285

■ 8.4054, 5.7679,
5.8838

0.0000, NaN, NaN

■ 82.9158, 7.1302,
24.3764

■ 82.9158, 7.1302,
24.3764

■ 78.2938, 11.7623,
28.6199

■ 87.7588, 2.9439,
19.4461

■ 73.9094, 16.8676,
32.0881

■ 92.7969, -0.8137,
13.9044

■ 69.7889, 22.4455,
34.6965

■ 98.0142, -4.1771,
7.8233

■ 65.9579, 28.4737,
36.3678

100.0000, -5.3358,
5.4332

■ 62.4422, 34.8945,
37.0516

■ 59.2651, 41.5994,
36.7567

■ 57.4468, 45.8515,
36.2011

Harmonies

Analogous

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



82.9177, 18.5556, 17.7993



82.9158, 7.1302, 24.3764



82.9177, -6.7601, 26.0170

Triad

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



82.9177, 7.1270, 24.3775



82.9177, -29.3581, 2.2522



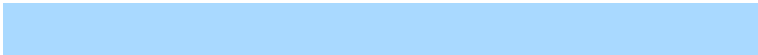
82.9177, 11.4473, -19.0602

Complementary

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



82.9158, 7.1302, 24.3764



80.7952, -10.5479, -19.8252

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.



82.9177, -2.0713, -24.9444



82.9158, 7.1302, 24.3764



82.9177, -25.1537, -11.4154

Square

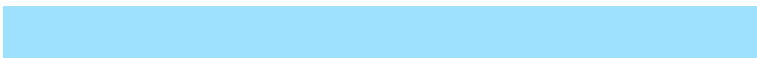
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.9177, 7.1270, 24.3775



82.9177, -27.2494, 14.5204



82.9177, -15.3843, -21.9398



82.9177, 21.1626, -6.9207

Rectangle

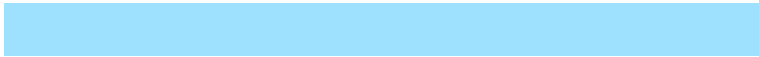
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.9158, 7.1302, 24.3764



82.9177, -15.4187, 24.3657



82.9177, -15.3843, -21.9398



82.9177, 7.1653, -21.9187

Sweetspot

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



82.9177, 7.1270, 24.3775



94.7202, -2.1108, 11.6989



73.9491, 34.8459, -6.8577



43.4848, -0.7531, 5.8014

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.9177, 7.1270, 24.3775



79.9893, 9.9815, 27.1255



95.9380, -14.6548, 35.6620



43.9411, -1.0545, 5.2742



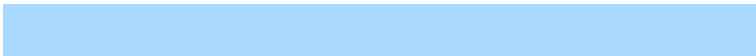
41.8690, 32.2861, 26.3647



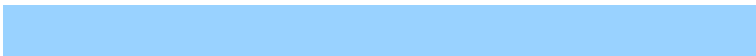
13.8577, 8.1768, 8.6822

Inverse Universe

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



80.7952, -10.5479, -19.8252



77.4906, -10.7247, -24.8252



67.9796, 11.5141, -40.4242



43.6570, -3.4417, -0.6602



37.7256, 3.3507, -54.3870



12.6635, -0.5036, -14.7412

Previews

White Background



This preview shows how the HunterLab color 82.9158, 7.1302, 24.3764 looks on a white background.

Color Contrast Check

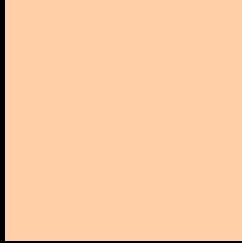
Large Text (above 18pt) WCAG AA × Fail

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 82.9158, 7.1302, 24.3764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

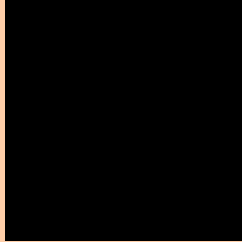
Any Text WCAG AA ✓ Pass

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 82.9158, 7.1302, 24.3764 Background



This preview shows how black text looks on a background with the HunterLab color 82.9158, 7.1302, 24.3764.



This preview shows how white text looks on a background with the HunterLab color 82.9158, 7.1302,

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

82.9158, 7.1302, 24.3764

Protanopia

83.0373, -6.1652, 22.8305

Deuteranopia

82.9813, 5.8435, 24.4155



Tritanopia

83.0239, 15.9366, 5.0439

Trichromacy



Original Color

82.9158, 7.1302, 24.3764

Protanomaly

83.0167, -1.5679, 23.2523

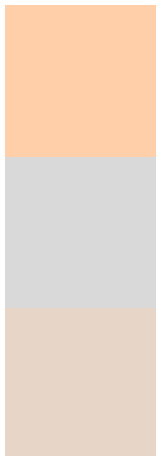
Deuteranomaly

83.0946, 6.2234, 24.5285

Tritanomaly

82.8066, 12.7547, 12.5605

Monochromacy



Original Color

82.9158, 7.1302, 24.3764

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.9141, -0.4844, 12.0085

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9158, 7.1302, 24.3764 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, 169)` looks like.

```
.text, #text, p{  
    color:rgb(255, 207, 169)  
}
```

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, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 207, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9158, 7.1302, 24.3764 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, 169) }
```


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

```
.border{ border-color:rgb(255, 207, 169) }
```

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, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 207, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 207, 169);  
box-shadow:4px 4px 4px 4px rgb(255, 207,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9158, 7.1302, 24.3764 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, 169) }
```

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

```
.background{ background-color: rgb(255,  
207, 169) }
```

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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