

Converting Colors

HunterLab(82.9086, 4.9835,
28.9954)

Have a look what the booklet for
HunterLab(82.9086, 4.9835,
28.9954) contains.

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Color

**HunterLab(82.9086, 4.9987,
28.9991)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD09B
RGB	255, 208, 155
RGB Percent	100%, 82%, 61%
CMY	0.0000, 0.1843, 0.3921
CMYK	0.00, 0.18, 0.39, 0.00
HSL	32°, 100%, 80%
HSV	32°, 39%, 100%
XYZ	69.7123, 68.7384, 40.6040
YIQ	216.0110, 45.0250, -6.5190

Conversions

Conversions Part 2

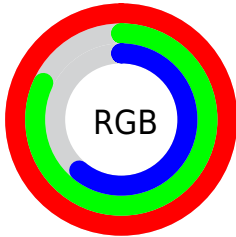
Format	Color
RYB	244, 255, 155
Decimal	16765083
CIELab	86.38, 9.64, 32.55
CIELCh	86, 33.950, 73.500
Yxy	68.7416, 0.3893, 0.3839
Android (android.graphics.Color)	4294955163 (0xFFFFD09B)
YUV	216.0110, -30.0784, 34.1934
Hunter-Lab	82.9086, 4.9987, 28.9991

Details

The HunterLab color **82.9086, 4.9987, 28.9991** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **75.1184, -6.2586, -28.4947**, and the grayscale version is **82.9850, -4.4279, 4.5087**.

A 20% lighter version of the original color is **98.7082, -12.4593, 23.9816**, and **59.9673, 5.2807, 24.3570** is the 20% darker color. If you saturate the color by 10%, you get **78.9611, 8.7145, 33.0815**, and if you desaturate by 10%, it is **87.0385, 1.7401, 24.0663**.

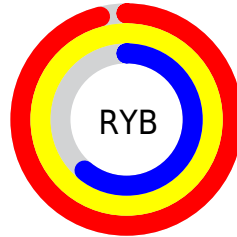
Distribution



Red (100%)

Green (82%)

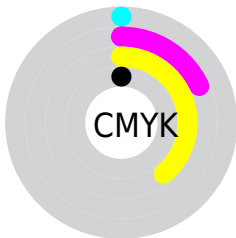
Blue (61%)



Red (96%)

Yellow (100%)

Blue (61%)

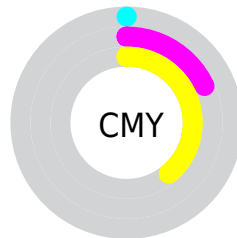


Cyan (0%)

Magenta (18%)

Yellow (39%)

Black (0%)



Cyan (0%)


Magenta (18%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.9086, 4.9987, 28.9991 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 82.9086, 4.9987, 28.9991 by changing the saturation by 10% instead.

 82.9086, 4.9987,
28.9991


 82.9086, 4.9987,
28.9991


213.5694, 1.3806,
48.3646

 71.0643, 5.1772,
26.6399


 108.3570, 4.4793,
33.5362

 59.8430, 5.3017,
24.1974

 121.9064, 4.1522,
35.7343

 49.2838, 5.3628,
21.6509

135.9778, 3.7831,
37.8971

 39.4311, 5.3526,
18.9704

150.5524, 3.3742,
40.0307

 30.3397, 5.2606,
16.1146

165.6134, 2.9278,
42.1404

 22.0796, 5.0718,
13.0294

181.1457, 2.4457,

 14.7451, 4.7644,

44.2303

10.3215

197.1353, 1.9295,
46.3041

■ 8.4015, 4.5874,
5.8811

0.0000, NaN, NaN

■ 82.9086, 4.9987,
28.9991

■ 82.9086, 4.9987,
28.9991

■ 78.9611, 8.7145,
33.0815

■ 87.0385, 1.7401,
24.0663

■ 75.2043, 12.9109,
36.2409

■ 91.3317, -1.0732,
18.3517

■ 71.6545, 17.5861,
38.4186

■ 95.7777, -3.4706,
11.9264

■ 68.3255, 22.7224,
39.5767

100.0000, -5.3358,
5.4332

■ 65.2297, 28.2752,
39.7188

■ 62.3718, 34.1432,
38.9763

■ 62.1561, 34.6069,
38.9062

Harmonies

Analogous

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



82.9106, 20.4605, 23.0820



82.9086, 4.9987, 28.9991



82.9106, -11.8722, 29.2776

Triad

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



82.9106, 4.9955, 29.0002



82.9106, -33.6948, -3.0254



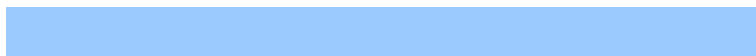
82.9106, 19.1244, -21.1605

Complementary

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



82.9086, 4.9987, 28.9991



75.1184, -6.2586, -28.4947

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.



82.9106, 3.2878, -31.4845



82.9086, 4.9987, 28.9991



82.9106, -26.6887, -19.6852

Square

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



82.9106, 4.9955, 29.0002



82.9106, -33.3178, 12.8142



82.9106, -13.4492, -30.8962



82.9106, 29.0538, -4.7464

Rectangle

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



82.9086, 4.9987, 28.9991



82.9106, -21.5976, 26.3572



82.9106, -13.4492, -30.8962



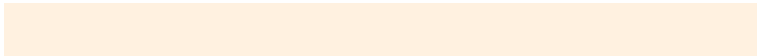
82.9106, 14.2627, -25.5923

Sweetspot

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



82.9106, 4.9955, 29.0002



94.5247, -2.8431, 13.7835



70.0222, 40.0512, -4.1688



43.4614, -1.1743, 6.7717

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.9106, 4.9955, 29.0002



79.8198, 7.8499, 32.2547



97.3817, -19.5514, 40.7829



44.2506, -1.5761, 5.6081



45.2646, 24.2591, 28.3165



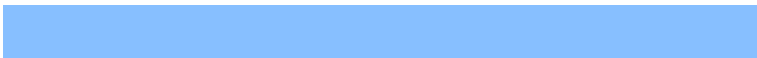
14.8788, 5.9246, 9.2719

Inverse Universe

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



75.1184, -6.2586, -28.4947



70.6056, -5.2436, -36.0304



61.4802, 19.0307, -53.0203



43.3421, -2.9246, -1.0450



33.2628, 11.9674, -67.4098



11.3745, 1.7752, -18.0494

Previews

White Background



This preview shows how the HunterLab color 82.9086, 4.9987, 28.9991 looks on a white background.

Color Contrast Check

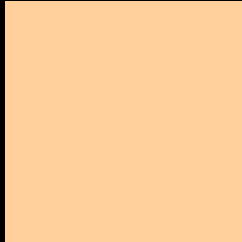
Large Text (above 18pt) WCAG AA × Fail

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 82.9086, 4.9987, 28.9991 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 82.9086, 4.9987, 28.9991 Background



This preview shows how black text looks on a background with the HunterLab color 82.9086, 4.9987, 28.9991.



This preview shows how white text looks on a background with the HunterLab color 82.9086, 4.9987,

28.9991.

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

82.9086, 4.9987, 28.9991

Protanopia

82.9281, -7.1671, 27.5232

Deuteranopia

82.9909, 5.4404, 27.8004



Tritanopia

83.0239, 15.9366, 5.0439

Trichromacy



Original Color

82.9086, 4.9987, 28.9991

Protanomaly

82.8145, -2.8810, 27.8205

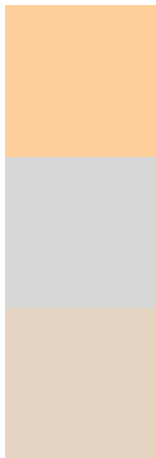
Deuteranomaly

82.9701, 5.3287, 28.1035

Tritanomaly

82.9564, 11.4916, 14.8404

Monochromacy



Original Color

82.9086, 4.9987, 28.9991

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.6478, -1.7326, 14.2824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9086, 4.9987, 28.9991 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, 208, 155)` looks like.

```
.text, #text, p{  
    color:rgb(255, 208, 155)  
}
```

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, 208, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 208, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9086, 4.9987, 28.9991 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, 208, 155) }
```


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

```
.border{ border-color:rgb(255, 208, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 208, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 208, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 208, 155);  
box-shadow:4px 4px 4px 4px rgb(255, 208,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9086, 4.9987, 28.9991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 208, 155) }
```

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

```
.background{ background-color: rgb(255,  
208, 155) }
```

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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