

Converting Colors

HunterLab(82.9261, 2.2504,
27.3434)

Have a look what the booklet for
HunterLab(82.9261, 2.2504,
27.3434) contains.

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Color

**HunterLab(82.9283, 2.2303,
27.3613)**

Conversions

Conversions Part 1

Format	Color
Hex	F9D2A0
RGB	249, 210, 160
RGB Percent	98%, 82%, 63%
CMY	0.0235, 0.1764, 0.3725
CMYK	0.00, 0.16, 0.36, 0.02
HSL	34°, 88%, 80%
HSV	34°, 36%, 98%
XYZ	68.4587, 68.7710, 42.9237
YIQ	215.9610, 39.2940, -7.2820

Conversions

Conversions Part 2

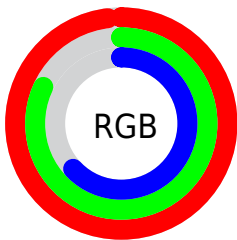
Format	Color
R _Y B	229, 249, 160
Decimal	16372384
CIE Lab	86.39, 6.85, 29.89
CIE LCh	86, 30.664, 77.086
Yxy	68.7742, 0.3800, 0.3817
Android (android.graphics.Color)	4294562464 (0xFFFF9D2A0)
YUV	215.9610, -27.5888, 28.9752
Hunter-Lab	82.9283, 2.2303, 27.3613

Details

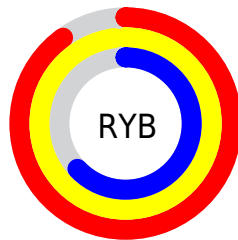
The HunterLab color $82.9283, 2.2303, 27.3613$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $74.2686, -4.9457, -25.8701$, and the grayscale version is $82.9547, -4.4263, 4.5071$.

A 20% lighter version of the original color is $98.8364, -11.7484, 22.1305$, and $59.9467, 2.5302, 22.9512$ is the 20% darker color. If you saturate the color by 10%, you get $79.2359, 5.2733, 31.7373$, and if you desaturate by 10%, it is $86.7796, -0.3754, 22.1444$.

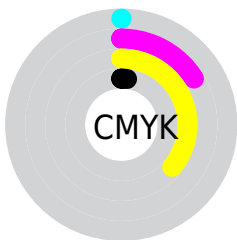
Distribution



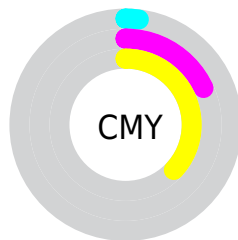
- Red (98%)
- Green (82%)
- Blue (63%)



- Red (90%)
- Yellow (98%)
- Blue (63%)



- Cyan (0%)
- Magenta (16%)
- Yellow (36%)
- Black (2%)




- Cyan (2%)
- Magenta (18%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.9283, 2.2303, 27.3613 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 82.9283, 2.2303, 27.3613 by changing the saturation by 10% instead.

 82.9283, 2.2303,
27.3613

 82.9283, 2.2303,
27.3613

213.5964, -2.3496,
45.6428

 71.0830, 2.5372,
25.1561

 108.3785, 1.4708,
31.6168

 59.8607, 2.7964,
22.8785


 121.9288, 1.0304,
33.6851

 49.3004, 2.9999,
20.5096

136.0010, 0.5519,
35.7241

 39.4464, 3.1410,
18.0221

150.5764, 0.0373,
37.7393

 30.3537, 3.2109,
15.3772

165.6382, -0.5116,
39.7353

 22.0923, 3.1975,
12.5195

181.1712, -1.0933,

 14.7561, 3.0823,

41.7159

10.3293


197.1615, -1.7063,
43.6842

 8.4122, 3.1007,
5.8885


0.0000, NaN, NaN


 82.9283, 2.2303,
27.3613

 82.9283, 2.2303,
27.3613


 79.2359, 5.2733,
31.7373


 86.7796, -0.3754,
22.1444


 75.7075, 8.7784,
35.2063

 90.7735, -2.5560,
16.1486

 72.3563, 12.7489,
37.7148

 94.9019, -4.3391,
9.4394

 69.1928, 17.1776,
39.2260

 99.0043, -6.5811,
4.2337

66.2265, 22.0369,
39.7354

99.4383, -7.2952,
4.7359

63.4633, 27.2696,
39.2986

62.3438, 29.5633,
38.9335

Harmonies

Analogous

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



82.9302, 16.4990, 22.4568



82.9283, 2.2303, 27.3613



82.9302, -12.8710, 26.9982

Triad

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



82.9302, 2.2272, 27.3624



82.9302, -30.6415, -4.1078



82.9302, 18.1603, -16.8168

Complementary

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



82.9283, 2.2303, 27.3613



74.2686, -4.9457, -25.8701

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.



82.9302, 4.3640, -26.8250



82.9283, 2.2303, 27.3613



82.9302, -23.4684, -18.6269

Square

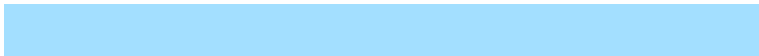
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.9302, 2.2272, 27.3624



82.9302, -31.1223, 10.5102



82.9302, -10.8825, -27.5417



82.9302, 26.1352, -1.9660

Rectangle

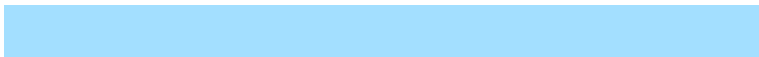
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.9283, 2.2303, 27.3613



82.9302, -21.3832, 23.8278



82.9302, -10.8825, -27.5417



82.9302, 14.0063, -20.9671

Sweetspot

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



82.9302, 2.2272, 27.3624



95.2529, -3.5417, 13.4197



70.3240, 34.4810, -2.1594



43.8027, -1.5212, 6.6375

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.9302, 2.2272, 27.3624



82.4138, 4.5308, 31.4885



94.6685, -19.1258, 37.1699



43.4089, -1.7275, 5.5988



45.9274, 20.9434, 28.6669



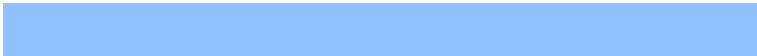
14.7129, 4.8247, 9.1505

Inverse Universe

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



74.2686, -4.9457, -25.8701



71.8228, -4.0462, -33.9130



63.1843, 16.7628, -44.8716



42.3017, -2.6783, -1.1512



31.3023, 14.9128, -71.3177



10.5568, 2.4143, -18.4069

Previews

White Background



This preview shows how the HunterLab color 82.9283, 2.2303, 27.3613 looks on a white background.

Color Contrast Check

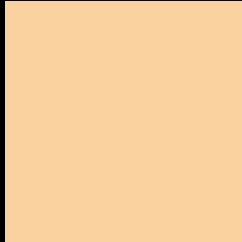
Large Text (above 18pt) WCAG AA × Fail

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 82.9283, 2.2303, 27.3613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

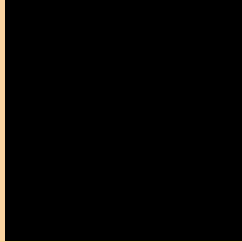
Any Text WCAG AA ✓ Pass

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 82.9283, 2.2303, 27.3613 Background



This preview shows how black text looks on a background with the HunterLab color 82.9283, 2.2303, 27.3613.



This preview shows how white text looks on a background with the HunterLab color 82.9283, 2.2303,

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

82.9283, 2.2303, 27.3613

Protanopia

83.0132, -6.6986, 26.2870

Deuteranopia

83.0331, 5.6663, 27.1872



Tritanopia

82.8028, 16.8077, 3.8223

Trichromacy



Original Color

82.9283, 2.2303, 27.3613

Protanomaly

82.9933, -3.6570, 26.6563

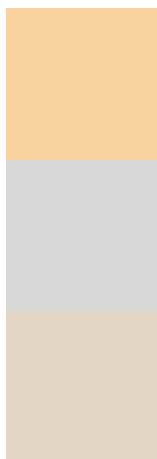
Deuteranomaly

83.1004, 4.3793, 27.2257

Tritanomaly

82.8109, 11.1774, 13.4036

Monochromacy



Original Color

82.9283, 2.2303, 27.3613

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.8086, -2.6358, 13.5879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9283, 2.2303, 27.3613 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(249, 210, 160)` looks like.

```
.text, #text, p{  
  color:rgb(249, 210, 160)  
}
```

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(249, 210, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 210, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9283, 2.2303, 27.3613 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(249, 210, 160) }
```


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

```
.border{ border-color:rgb(249, 210, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 210, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 210, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 210, 160);  
box-shadow:4px 4px 4px 4px rgb(249, 210,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9283, 2.2303, 27.3613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 210, 160) }
```

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

```
.background{ background-color: rgb(249,  
210, 160) }
```

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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