

Converting Colors

HunterLab(82.2536, 2.4549,
24.6072)

Have a look what the booklet for
HunterLab(82.2536, 2.4549,
24.6072) contains.

HunterLab(82.4299, 2.3274, 24.8847)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.4299, 2.3274,
24.8847)**

Conversions

Conversions Part 1

Format	Color
Hex	F6D1A6
RGB	246, 209, 166
RGB Percent	96%, 82%, 65%
CMY	0.0353, 0.1804, 0.3490
CMYK	0.00, 0.15, 0.33, 0.04
HSL	32°, 82%, 81%
HSV	32°, 33%, 96%
XYZ	67.6894, 67.9469, 45.6239
YIQ	215.1610, 35.8550, -5.5290

Conversions

Conversions Part 2

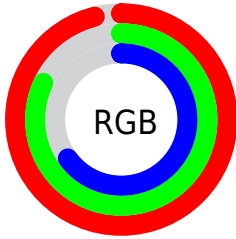
Format	Color
R _Y B	235, 246, 166
Decimal	16175526
CIE Lab	85.98, 6.94, 26.17
CIE LCh	86, 27.072, 75.151
Yxy	67.9500, 0.3734, 0.3749
Android (android.graphics.Color)	4294365606 (0xFFFF6D1A6)
YUV	215.1610, -24.2364, 27.0458
Hunter-Lab	82.4299, 2.3274, 24.8847

Details

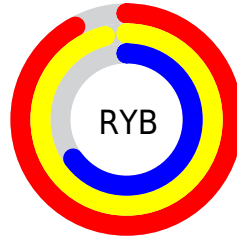
The HunterLab color $82.4299, 2.3274, 24.8847$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $75.8095, -6.1884, -21.5845$, and the grayscale version is $82.5959, -4.4071, 4.4876$.

A 20% lighter version of the original color is $98.9952, -10.8687, 19.8401$, and $59.5621, 2.8892, 20.9056$ is the 20% darker color. If you saturate the color by 10%, you get $78.5794, 5.4901, 29.3844$, and if you desaturate by 10%, it is $86.4431, -0.4111, 19.6086$.

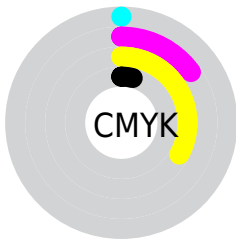
Distribution



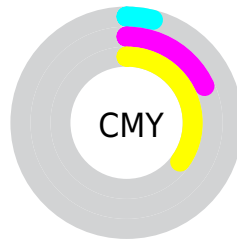
- Red (96%)
- Green (82%)
- Blue (65%)



- Red (92%)
- Yellow (96%)
- Blue (65%)



- Cyan (0%)
- Magenta (15%)
- Yellow (33%)
- Black (4%)





- Cyan (4%)
- Magenta (18%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.4299, 2.3274, 24.8847 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 82.4299, 2.3274, 24.8847 by changing the saturation by 10% instead.


 82.4299, 2.3274,
24.8847


 82.4299, 2.3274,
24.8847

212.9129, -2.2096,
41.6792

 70.6095, 2.6285,
22.8895


 107.8335, 1.5789,
28.7555

 59.4137, 2.8814,
20.8362


 121.3619, 1.1436,
30.6460

 48.8814, 3.0780,
18.7088


135.4130, 0.6700,
32.5152

 39.0576, 3.2117,
16.4833

149.9681, 0.1601,
34.3679

 29.9975, 3.2735,
14.1250

165.0103, -0.3843,
36.2077

 21.7720, 3.2509,
11.5822

180.5242, -0.9616,

 14.4764, 3.1250,

38.0379

9.7365

196.4960, -1.5705,
39.8610

■ 8.1375, 3.2806,
5.6962

0.0000, NaN, NaN

■ 82.4299, 2.3274,
24.8847

■ 82.4299, 2.3274,
24.8847

■ 78.5794, 5.4901,
29.3844

■ 86.4431, -0.4111,
19.6086

■ 74.8984, 9.1043,
33.0373

■ 90.6016, -2.7400,
13.6197

■ 71.4015, 13.1769,
35.7818

■ 94.8966, -4.6882,
6.9830

■ 68.1018, 17.7046,
37.5680

■ 99.0052, -8.0025,
4.2099

■ 65.0115, 22.6648,
38.3720

■ 99.1629, -8.2600,
4.3927

■ 62.1404, 28.0061,
38.2183

■ 60.1339, 32.1718,
37.6175

Harmonies

Analogous

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



82.4318, 14.6234, 20.0805



82.4299, 2.3274, 24.8847



82.4318, -11.0479, 24.8616

Triad

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



82.4318, 2.3244, 24.8858



82.4318, -27.8908, -2.1992



82.4318, 14.7279, -14.7987

Complementary

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



82.4299, 2.3274, 24.8847



75.8095, -6.1884, -21.5845

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.



82.4318, 2.4598, -22.9397



82.4299, 2.3274, 24.8847



82.4318, -21.8459, -14.9110

Square

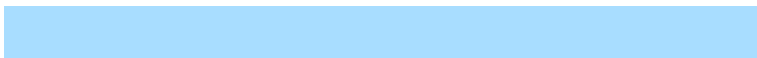
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.4318, 2.3244, 24.8858



82.4318, -27.9219, 10.5411



82.4318, -10.9209, -22.9838



82.4318, 22.0900, -2.0643

Rectangle

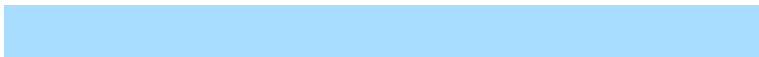
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.4299, 2.3274, 24.8847



82.4318, -18.7580, 22.1609



82.4318, -10.9209, -22.9838



82.4318, 11.0074, -18.2472

Sweetspot

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



82.4318, 2.3244, 24.8858



95.4834, -3.3977, 12.5194



71.5498, 30.6160, -2.3675



43.8864, -1.4317, 6.2290

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4318, 2.3244, 24.8858



83.2174, 4.5309, 29.0906



93.6903, -17.4165, 34.5959



42.3771, -1.5544, 5.3820



44.2553, 22.7831, 27.6688



13.8814, 5.1139, 8.6432

Inverse Universe

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



75.8095, -6.1884, -21.5845



75.0121, -5.8990, -28.6597



65.0579, 13.9019, -39.1270



41.4605, -2.7552, -1.0170



31.9691, 12.2468, -66.3960



10.4957, 1.6172, -16.6098

Previews

White Background



This preview shows how the HunterLab color 82.4299, 2.3274, 24.8847 looks on a white background.

Color Contrast Check

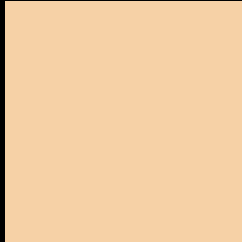
Large Text (above 18pt) WCAG AA × Fail

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 82.4299, 2.3274, 24.8847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

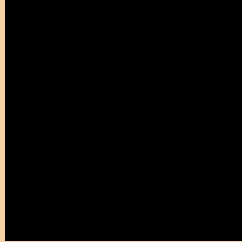
Any Text WCAG AA ✓ Pass

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 82.4299, 2.3274, 24.8847 Background



This preview shows how black text looks on a background with the HunterLab color 82.4299, 2.3274, 24.8847.



This preview shows how white text looks on a background with the HunterLab color 82.4299, 2.3274,

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

82.4299, 2.3274, 24.8847

Protanopia

82.5369, -6.5156, 23.7809

Deuteranopia

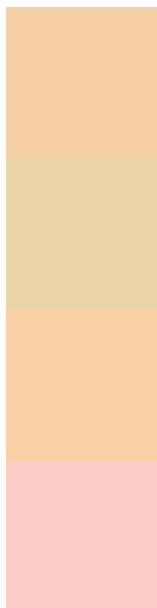
82.5071, 5.6275, 25.0144



Tritanopia

82.4612, 15.7049, 3.3958

Trichromacy



Original Color

82.4299, 2.3274, 24.8847

Protanomaly

82.5093, -3.5044, 24.1599

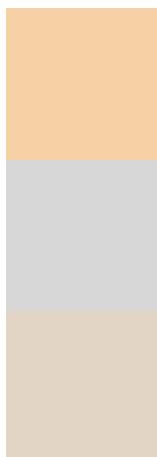
Deuteranomaly

82.5766, 4.3476, 25.0566

Tritanomaly

82.5289, 10.3598, 12.2173

Monochromacy



Original Color

82.4299, 2.3274, 24.8847

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.3338, -2.6514, 12.6482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4299, 2.3274, 24.8847 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(246, 209, 166)` looks like.

```
.text, #text, p{  
    color:rgb(246, 209, 166)  
}
```

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(246, 209, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 209, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4299, 2.3274, 24.8847 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(246, 209, 166) }
```


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

```
.border{ border-color:rgb(246, 209, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 209, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(246, 209, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(246, 209, 166); box-shadow:4px 4px 4px 4px rgb(246, 209, 166) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4299, 2.3274, 24.8847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 209, 166) }
```

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

```
.background{ background-color: rgb(246,  
209, 166) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor