

Converting Colors

HunterLab(82.2571, 1.3940,
27.3950)

Have a look what the booklet for
HunterLab(82.2571, 1.3940,
27.3950) contains.

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Color

**HunterLab(82.2571, 1.3940,
27.3950)**

Conversions

Conversions Part 1

Format	Color
Hex	F6D19E
RGB	246, 209, 158
RGB Percent	96%, 82%, 62%
CMY	0.0353, 0.1804, 0.3804
CMYK	0.00, 0.15, 0.36, 0.04
HSL	35°, 83%, 79%
HSV	35°, 36%, 96%
XYZ	66.9780, 67.6623, 41.8777
YIQ	214.2490, 38.4230, -8.0170

Conversions

Conversions Part 2

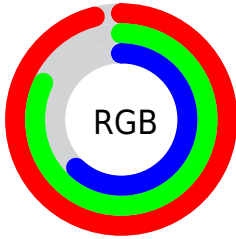
Format	Color
R _Y B	222, 246, 158
Decimal	16175518
CIE Lab	85.84, 5.98, 30.14
CIE LCh	86, 30.724, 78.771
Yxy	67.6655, 0.3794, 0.3833
Android (android.graphics.Color)	4294365598 (0xFFFF6D19E)
YUV	214.2490, -27.7308, 27.8456
Hunter-Lab	82.2571, 1.3940, 27.3950

Details

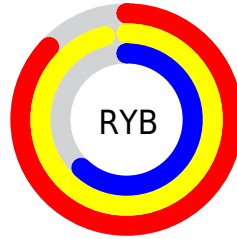
The HunterLab color $82.2571, 1.3940, 27.3950$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $72.7677, -4.0806, -26.2724$, and the grayscale version is $82.2158, -4.3868, 4.4669$.

A 20% lighter version of the original color is $98.7847, -12.0352, 22.8772$, and $59.3082, 1.7364, 22.9444$ is the 20% darker color. If you saturate the color by 10%, you get $78.7337, 4.1698, 31.7683$, and if you desaturate by 10%, it is $85.9301, -0.9510, 22.1719$.

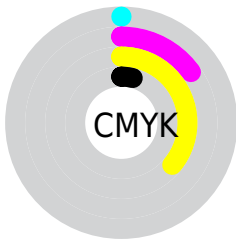
Distribution



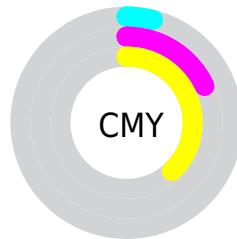
- Red (96%)
- Green (82%)
- Blue (62%)



- Red (87%)
- Yellow (96%)
- Blue (62%)



- Cyan (0%)
- Magenta (15%)
- Yellow (36%)
- Black (4%)



- Cyan (4%)
- Magenta (18%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2571, 1.3940, 27.3950 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 82.2571, 1.3940, 27.3950 by changing the saturation by 10% instead.

82.2571, 1.3940,
27.3950

82.2571, 1.3940,
27.3950

212.6758, -3.4704,
45.7892

70.4454, 1.7387,
25.1720

107.6445, 0.5636,
31.6816

59.2588, 2.0377,
22.8746

121.1653, 0.0898,
33.7637

48.7363, 2.2829,
20.4835

135.2091, -0.4211,
35.8156

38.9229, 2.4683,
17.9705

149.7571, -0.9670,
37.8430

29.8742, 2.5857,
15.2959

164.7925, -1.5462,
39.8504

21.6612, 2.6233,
12.4028


180.2998, -2.1574,

14.3797, 2.5638,


41.8419

10.0658

196.2651, -2.7992,
43.8206


 8.0399, 2.8132,
5.6279

0.0000, NaN, NaN

 82.2571, 1.3940,
27.3950


 82.2571, 1.3940,
27.3950


 78.7337, 4.1698,
31.7683


 85.9301, -0.9510,
22.1719


 75.3639, 7.4001,
35.2302

 89.7377, -2.8762,
16.1579

 72.1591, 11.0881,
37.7325

 93.6730, -4.4078,
9.4154

 69.1283, 15.2272,
39.2437

 97.6811, -5.8247,
2.6641

■ 66.2790, 19.7925,
39.7647

■ 99.1629, -8.2600,
4.3927

■ 63.6156, 24.7313,
39.3542

■ 62.5403, 26.8864,
39.0077

Harmonies

Analogous

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



82.2590, 15.8247, 22.8050



82.2571, 1.3940, 27.3950



82.2590, -13.6126, 26.7401

Triad

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



82.2590, 1.3910, 27.3960



82.2590, -30.3412, -5.0074



82.2590, 18.8264, -16.0952

Complementary

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



82.2571, 1.3940, 27.3950



72.7677, -4.0806, -26.2724

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.



82.2590, 5.2503, -26.5305



82.2571, 1.3940, 27.3950



82.2590, -22.8299, -19.3680

Square

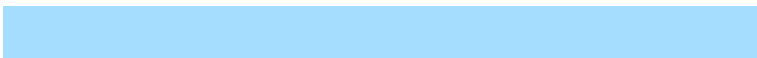
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.2590, 1.3910, 27.3960



82.2590, -31.2089, 9.7231



82.2590, -10.0225, -27.8267



82.2590, 26.3684, -1.1378

Rectangle

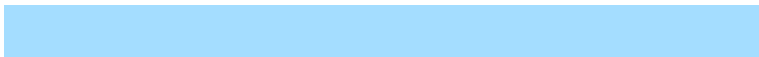
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.2571, 1.3940, 27.3950



82.2590, -21.9518, 23.3814



82.2590, -10.0225, -27.8267



82.2590, 14.7733, -20.3564

Sweetspot

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



82.2590, 1.3910, 27.3960



95.4091, -3.8036, 13.5854



69.3100, 33.7773, -1.4433



43.8837, -1.6572, 6.7225

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.2590, 1.3910, 27.3960



82.9873, 3.5193, 31.9581



93.2356, -19.3678, 36.5413



42.5183, -1.7910, 5.5336



46.0007, 18.9820, 28.6777



14.3627, 4.1311, 8.9225

Inverse Universe

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



72.7677, -4.0806, -26.2724



71.2236, -3.0483, -34.9218



62.4393, 16.9302, -44.0200



41.3178, -2.5196, -1.1924



30.0613, 16.3998, -72.9765



9.9639, 2.6400, -18.1530

Previews

White Background



This preview shows how the HunterLab color 82.2571, 1.3940, 27.3950 looks on a white background.

Color Contrast Check

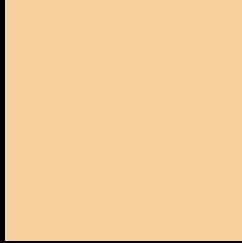
Large Text (above 18pt) WCAG AA × Fail

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 82.2571, 1.3940, 27.3950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

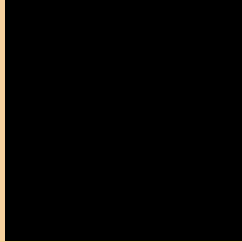
Any Text WCAG AA ✓ Pass

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 82.2571, 1.3940, 27.3950 Background



This preview shows how black text looks on a background with the HunterLab color 82.2571, 1.3940, 27.3950.



This preview shows how white text looks on a background with the HunterLab color 82.2571, 1.3940,

27.3950.

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

82.2571, 1.3940, 27.3950

Protanopia

82.4390, -7.2549, 26.7527

Deuteranopia

82.2901, 6.1029, 27.1806



Tritanopia

82.1453, 16.0812, 3.5180

Trichromacy



Original Color

82.2571, 1.3940, 27.3950

Protanomaly

82.4164, -4.2199, 27.1139

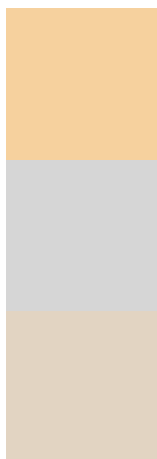
Deuteranomaly

82.2424, 4.4334, 27.1082

Tritanomaly

82.1555, 10.4490, 13.1173

Monochromacy



Original Color

82.2571, 1.3940, 27.3950

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.9456, -2.5899, 13.5210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2571, 1.3940, 27.3950 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, 158)` looks like.

```
.text, #text, p{  
    color:rgb(246, 209, 158)  
}
```

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, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 209, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2571, 1.3940, 27.3950 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, 158) }
```


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

```
.border{ border-color:rgb(246, 209, 158) }
```

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, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 209, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 209, 158);  
box-shadow:4px 4px 4px 4px rgb(246, 209,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2571, 1.3940, 27.3950 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, 158) }
```

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

```
.background{ background-color: rgb(246,  
209, 158) }
```

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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