

Converting Colors

HunterLab(72.4337, 18.8283,
24.2662)

Have a look what the booklet for
HunterLab(72.4337, 18.8283,
24.2662) contains.

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Color

**HunterLab(72.3429, 19.0039,
24.2575)**

Conversions

Conversions Part 1

Format	Color
Hex	F9AE8D
RGB	249, 174, 141
RGB Percent	98%, 68%, 55%
CMY	0.0235, 0.3176, 0.4471
CMYK	0.00, 0.30, 0.43, 0.02
HSL	18°, 90%, 76%
HSV	18°, 43%, 98%
XYZ	59.0107, 52.3350, 32.1907
YIQ	192.6630, 55.2930, 5.6370

Conversions

Conversions Part 2

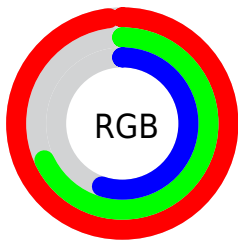
Format	Color
R _Y B	249, 189, 141
Decimal	16363149
CIE Lab	77.48, 23.61, 27.94
CIE LCh	77, 36.579, 49.800
Yxy	52.3375, 0.4111, 0.3646
Android (android.graphics.Color)	4294553229 (0xFFF9AE8D)
YUV	192.6630, -25.4699, 49.4075
Hunter-Lab	72.3429, 19.0039, 24.2575

Details

The HunterLab color **72.3429, 19.0039, 24.2575** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **78.4930, -17.6588, -19.6388**, and the grayscale version is **72.9725, -3.8936, 3.9647**.

A 20% lighter version of the original color is **90.4399, -1.5845, 21.8538**, and **50.3588, 17.9185, 19.9562** is the 20% darker color. If you saturate the color by 10%, you get **67.3951, 25.7009, 27.4154**, and if you desaturate by 10%, it is **77.6405, 12.7318, 20.5512**.

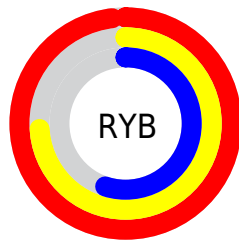
Distribution



Red (98%)

Green (68%)

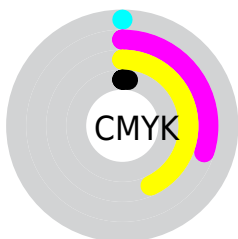
Blue (55%)



Red (98%)

Yellow (74%)

Blue (55%)

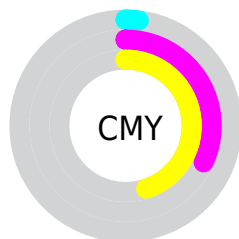


Cyan (0%)

Magenta (30%)

Yellow (43%)

Black (2%)



Cyan (2%)


Magenta (32%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.3429, 19.0039, 24.2575 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 72.3429, 19.0039, 24.2575 by changing the saturation by 10% instead.


 72.3429, 19.0039,
24.2575


 72.3429, 19.0039,
24.2575


198.9317, 20.5132,
41.9381


 61.0526, 18.4952,
22.1081


 96.7620, 19.7695,
28.3875

 50.4181, 17.8974,
19.8780


 109.8297, 20.0472,
30.3893

 40.4847, 17.1956,
17.5439


 123.4378, 20.2611,
32.3605

 31.3060, 16.3757,
15.0707

137.5657, 20.4158,
34.3074

 22.9499, 15.4205,
12.4073

152.1949, 20.5152,
36.2348

 15.5072, 14.3117,
10.2663

167.3088, 20.5626,

 9.1012, 13.0788,

38.1470

6.3709

182.8923, 20.5611,
40.0471

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.3429, 19.0039,
24.2575

■ 72.3429, 19.0039,
24.2575

■ 67.3951, 25.7009,
27.4154

■ 77.6405, 12.7318,
20.5512

■ 62.8390, 32.7954,
29.9136

■ 83.2414, 6.8957,
16.3875

■ 58.7273, 40.1897,
31.6403

■ 89.1114, 1.4718,
11.8455

■ 55.1128, 47.7119,
32.4990


■ 95.2201, -3.5717,
6.9883

■ 52.0435, 55.0945,

■ 99.4383, -7.2952,

32.4523

4.7359

 50.3208, 59.7092,
32.0528

Harmonies

Analogous

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



72.3447, 30.3496, 13.9025



72.3429, 19.0039, 24.2575



72.3447, 2.1509, 28.7637

Triad

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



72.3447, 19.0005, 24.2585



72.3447, -33.9110, 9.3455



72.3447, 7.8110, -32.8237

Complementary

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



72.3429, 19.0039, 24.2575



78.4930, -17.6588, -19.6388

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.



72.3447, -9.6886, -34.8687



72.3429, 19.0039, 24.2575



72.3447, -32.7050, -7.6828

Square

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



72.3447, 19.0005, 24.2585



72.3447, -27.6662, 21.6025



72.3447, -24.2001, -24.8030



72.3447, 23.4788, -19.7397

Rectangle

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



72.3429, 19.0039, 24.2575



72.3447, -9.4663, 28.7869



72.3447, -24.2001, -24.8030



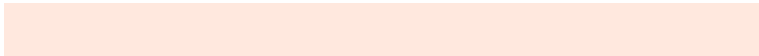
72.3447, 1.9142, -34.9263

Sweetspot

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



72.3447, 19.0005, 24.2585



91.7760, 1.3209, 11.9978



66.4672, 47.6731, -16.5230



41.8320, 1.1633, 6.0429

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3447, 19.0005, 24.2585



69.8873, 25.4816, 27.7794



87.8750, -8.6385, 36.9944



42.5325, -0.2447, 4.6496



37.1123, 42.8311, 23.6183



12.0591, 10.9384, 7.6223

Inverse Universe

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



78.4930, -17.6588, -19.6388



77.2797, -19.0566, -25.2985



62.0930, 9.5174, -47.1487



43.1981, -4.1441, -0.0607



44.6120, -8.9573, -36.4247



14.2495, -3.7237, -9.7722

Previews

White Background



This preview shows how the HunterLab color 72.3429, 19.0039, 24.2575 looks on a white background.

Color Contrast Check

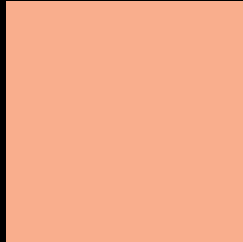
Large Text (above 18pt) WCAG AA × Fail

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 72.3429, 19.0039, 24.2575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

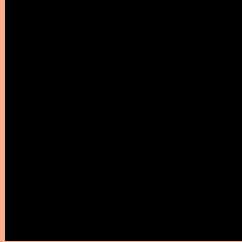
Any Text WCAG AA ✓ Pass

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 72.3429, 19.0039, 24.2575 Background



This preview shows how black text looks on a background with the HunterLab color 72.3429, 19.0039, 24.2575.



This preview shows how white text looks on a background with the HunterLab color 72.3429, 19.0039,

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

72.3429, 19.0039, 24.2575

Protanopia

72.6969, -5.7967, 21.5040

Deuteranopia

72.4403, 5.0076, 24.7331



Tritanopia

72.2662, 28.7784, 9.1676

Trichromacy



Original Color

72.3429, 19.0039, 24.2575

Protanomaly

72.2118, 3.0482, 22.2220

Deuteranomaly

72.2483, 10.2314, 24.3373

Tritanomaly

72.2482, 25.2697, 15.3556

Monochromacy



Original Color

72.3429, 19.0039, 24.2575

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.3325, 3.3201, 11.8052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3429, 19.0039, 24.2575 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, 174, 141)` looks like.

```
.text, #text, p{  
    color:rgb(249, 174, 141)  
}
```

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, 174, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 174, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3429, 19.0039, 24.2575 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, 174, 141) }
```


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

```
.border{ border-color:rgb(249, 174, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 174, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 174, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 174, 141);  
box-shadow:4px 4px 4px 4px rgb(249, 174,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3429, 19.0039, 24.2575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 174, 141) }
```

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

```
.background{ background-color: rgb(249,  
174, 141) }
```

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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