

Converting Colors

HunterLab(73.9936, 0.2544,
29.1791)

Have a look what the booklet for
HunterLab(73.9936, 0.2544,
29.1791) contains.

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Color

**HunterLab(73.8608, 0.4574,
29.1274)**

Conversions

Conversions Part 1

Format	Color
Hex	E2BE80
RGB	226, 190, 128
RGB Percent	89%, 75%, 50%
CMY	0.1137, 0.2549, 0.4980
CMYK	0.00, 0.16, 0.43, 0.11
HSL	38°, 63%, 69%
HSV	38°, 43%, 89%
XYZ	53.6738, 54.5542, 28.1231
YIQ	193.6960, 41.3580, -11.6500

Conversions

Conversions Part 2

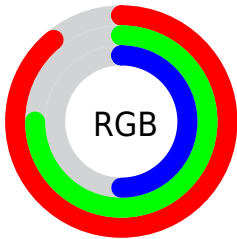
Format	Color
R_{YB}	185, 226, 128
Decimal	14859904
CIE _{Lab}	78.79, 4.73, 36.05
CIE _{LCh}	79, 36.360, 82.531
Yxy	54.5567, 0.3936, 0.4001
Android (android.graphics.Color)	4293049984 (0xFFE2BE80)
YUV	193.6960, -32.3881, 28.3306
Hunter-Lab	73.8608, 0.4574, 29.1274

Details

The HunterLab color $73.8608, 0.4574, 29.1274$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $60.5225, -0.0206, -33.1929$, and the grayscale version is $73.4423, -3.9187, 3.9903$.

A 20% lighter version of the original color is $95.1572, -11.5068, 30.8592$, and $51.8424, 1.1486, 23.7220$ is the 20% darker color. If you saturate the color by 10%, you get $71.0860, 2.6636, 32.6121$, and if you desaturate by 10%, it is $76.7585, -1.3524, 24.7902$.

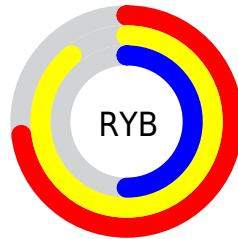
Distribution



Red (89%)

Green (75%)

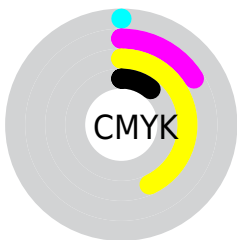
Blue (50%)



Red (73%)

Yellow (89%)

Blue (50%)

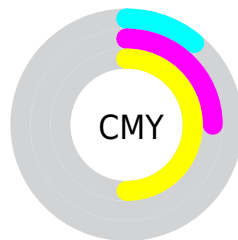


Cyan (0%)

Magenta (16%)

Yellow (43%)

Black (11%)



Cyan (11%)

Magenta (25%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.8608, 0.4574, 29.1274 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 73.8608, 0.4574, 29.1274 by changing the saturation by 10% instead.

73.8608, 0.4574,
29.1274

73.8608, 0.4574,
29.1274

201.0546, -4.6300,
50.2082

62.4876, 0.8292,
26.4921

98.4333, -0.4255,
34.1436

51.7651, 1.1552,
23.7418

111.5727, -0.9251,
36.5535

41.7376, 1.4275,
20.8469

125.2497, -1.4612,
38.9132

32.4570, 1.6395,
17.7665

139.4439, -2.0318,
41.2314

23.9892, 1.7820,
14.4463

154.1372, -2.6354,
43.5147

16.4212, 1.8415,
11.4949

169.3131, -3.2705,

9.8765, 1.7963,

45.7690

6.9136

184.9568, -3.9357,
47.9989

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.8608, 0.4574,
29.1274

■ 73.8608, 0.4574,
29.1274

■ 71.0860, 2.6636,
32.6121

■ 76.7585, -1.3524,
24.7902

■ 68.4344, 5.2807,
35.2060

■ 79.7680, -2.7693,
19.6423

■ 65.9126, 8.3028,
36.8897

■ 82.8851, -3.8119,
13.7336

■ 63.5243, 11.7145,
37.6682


■ 86.1039, -4.4988,
7.1144


■ 61.2706, 15.4821,


■ 89.4189, -4.8495,


37.5883

-0.1655

 59.8424, 18.1243,
37.1919

 92.5189, -6.5612,
-3.7338

 95.1799, -10.8775,
-0.4746

 97.4211, -14.4268,
2.2001

Harmonies

Analogous

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



73.8625, 17.5302, 25.0833



73.8608, 0.4574, 29.1274



73.8625, -16.3334, 27.7910

Triad

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



73.8625, 0.4546, 29.1283



73.8625, -32.3784, -9.2446



73.8625, 24.5298, -18.0800

Complementary

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



73.8608, 0.4574, 29.1274



60.5225, -0.0206, -33.1929

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.



73.8625, 9.3177, -31.8333



73.8608, 0.4574, 29.1274



73.8625, -23.2165, -25.9639

Square

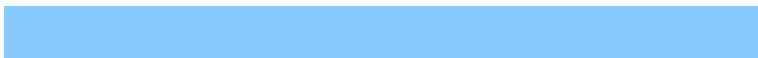
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



73.8625, 0.4546, 29.1283



73.8625, -34.2779, 8.0392



73.8625, -8.2441, -35.0107



73.8625, 32.2424, -0.2375

Rectangle

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



73.8608, 0.4574, 29.1274



73.8625, -25.2289, 23.8393



73.8625, -8.2441, -35.0107



73.8625, 20.0601, -23.4892

Sweetspot

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



73.8625, 0.4546, 29.1283



95.1430, -4.3981, 15.5500



58.6045, 37.3276, 0.4769



43.6450, -1.9297, 7.9265

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.8625, 0.4546, 29.1283



81.8296, 2.7762, 37.0365



83.8646, -21.2070, 36.8674



38.9087, -1.9065, 5.1886



45.4579, 13.1707, 28.2415



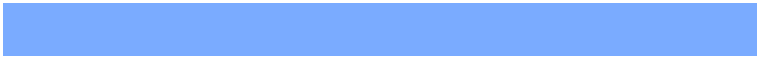
12.6547, 2.1337, 7.8351

Inverse Universe

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



60.5225, -0.0206, -33.1929



63.6801, 2.6874, -48.7990



51.4357, 21.6188, -50.8656



37.5015, -2.0258, -1.2552



26.2113, 20.1903, -76.3469



8.0196, 2.7891, -16.0448

Previews

White Background



This preview shows how the HunterLab color 73.8608, 0.4574, 29.1274 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 73.8608, 0.4574, 29.1274 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 73.8608, 0.4574, 29.1274 Background



This preview shows how black text looks on a background with the HunterLab color 73.8608, 0.4574, 29.1274.

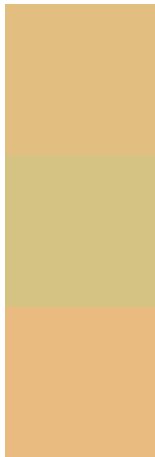


This preview shows how white text looks on a background with the HunterLab color 73.8608, 0.4574,

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

73.8608, 0.4574, 29.1274

Protanopia

73.9182, -6.9351, 28.4869

Deuteranopia

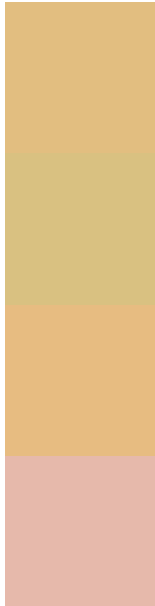
73.9040, 5.1140, 28.9669



Tritanopia

74.0034, 15.9311, 4.0382

Trichromacy



Original Color

73.8608, 0.4574, 29.1274

Protanomaly

73.8083, -4.2583, 28.7222

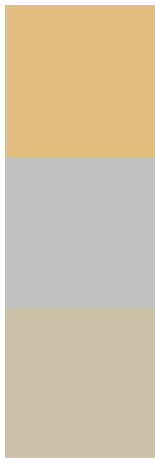
Deuteranomaly

73.8514, 3.4557, 28.8936

Tritanomaly

73.7978, 9.5286, 14.6868

Monochromacy



Original Color

73.8608, 0.4574, 29.1274

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.5962, -3.2081, 14.6559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8608, 0.4574, 29.1274 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(226, 190, 128)` looks like.

```
.text, #text, p{  
    color:rgb(226, 190, 128)  
}
```

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(226, 190, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 190, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8608, 0.4574, 29.1274 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(226, 190, 128) }
```


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

```
.border{ border-color:rgb(226, 190, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 190, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 190, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 190, 128); box-shadow:4px 4px 4px 4px rgb(226, 190, 128) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8608, 0.4574, 29.1274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 190, 128) }
```

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

```
.background{ background-color: rgb(226,  
190, 128) }
```

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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