

Converting Colors

HunterLab(68.1923, 10.4540,
28.8235)

Have a look what the booklet for
HunterLab(68.1923, 10.4540,
28.8235) contains.

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Color

**HunterLab(68.2476, 10.3270,
28.9174)**

Conversions

Conversions Part 1

Format	Color
Hex	E5AA70
RGB	229, 170, 112
RGB Percent	90%, 67%, 44%
CMY	0.1020, 0.3333, 0.5608
CMYK	0.00, 0.26, 0.51, 0.10
HSL	30°, 69%, 67%
HSV	30°, 51%, 90%
XYZ	49.6125, 46.5773, 21.7047
YIQ	181.0290, 53.7820, -5.5300

Conversions

Conversions Part 2

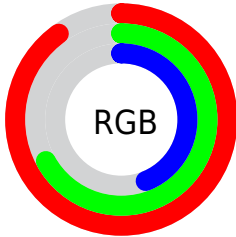
Format	Color
R _Y B	229, 227, 112
Decimal	15051376
CIE Lab	73.92, 15.00, 38.20
CIE LCh	74, 41.040, 68.564
Yxy	46.5796, 0.4208, 0.3951
Android (android.graphics.Color)	4293241456 (0xFFE5AA70)
YUV	181.0290, -34.0313, 42.0706
Hunter-Lab	68.2476, 10.3270, 28.9174

Details

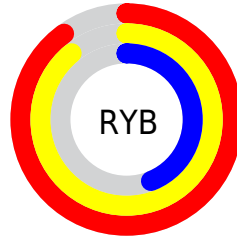
The HunterLab color **68.2476, 10.3270, 28.9174** is a light color, and the websafe version is hex **CC9966**, and the color name is **fawn**. A complement of this color would be **61.8272, -6.0321, -33.0944**, and the grayscale version is **68.1117, -3.6343, 3.7006**.

A 20% lighter version of the original color is **88.2196, -2.7200, 30.3889**, and **46.8761, 10.0049, 23.1120** is the 20% darker color. If you saturate the color by 10%, you get **64.8010, 14.4823, 31.5157**, and if you desaturate by 10%, it is **71.8871, 6.5840, 25.5366**.

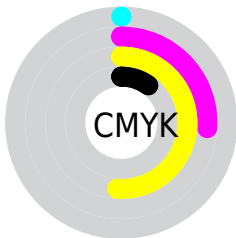
Distribution



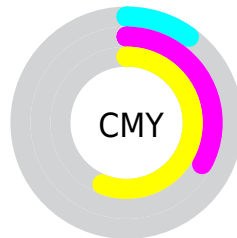
- Red (90%)
- Green (67%)
- Blue (44%)



- Red (90%)
- Yellow (89%)
- Blue (44%)



- Cyan (0%)
- Magenta (26%)
- Yellow (51%)
- Black (10%)



- Cyan (10%)
- Magenta (33%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.2476, 10.3270, 28.9174 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 68.2476, 10.3270, 28.9174 by changing the saturation by 10% instead.

68.2476, 10.3270,
28.9174

68.2476, 10.3270,
28.9174

193.1668, 9.0673,
51.1442

57.1869, 10.1782,
26.0919

92.2420, 10.4109,
34.2598

46.7968, 9.9537,
23.1275

105.1116, 10.3642,
36.8122

37.1254, 9.6398,
19.9884

118.5297, 10.2636,
39.3037

28.2310, 9.2222,
16.6265

132.4747, 10.1130,
41.7446

20.1883, 8.6816,
13.5076

146.9274, 9.9154,
44.1429

13.0996, 7.9911,
9.1697

161.8704, 9.6737,

6.5877, 9.5690,

46.5054

4.6114

177.2883, 9.3903,
48.8376

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.2476, 10.3270,
28.9174

■ 68.2476, 10.3270,
28.9174

■ 64.8010, 14.4823,
31.5157

■ 71.8871, 6.5840,
25.5366

■ 61.5581, 19.0555,
33.2709

■ 75.6993, 3.2525,
21.4367

■ 58.5361, 24.0194,
34.1457

■ 79.6716, 0.3109,
16.6854

■ 55.7493, 29.3204,
34.1418


■ 83.7910, -2.2643,
11.3465


■ 53.4670, 34.2229,


■ 88.0457, -4.4988,

33.5453

5.4790

 92.4250, -6.4188,
-0.8637

 96.3164, -11.3813,
0.9123

 97.6719, -13.5319,
2.5181

Harmonies

Analogous

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



68.2493, 27.5618, 22.1257



68.2476, 10.3270, 28.9174



68.2493, -9.0368, 30.0478

Triad

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



68.2493, 10.3239, 28.9182



68.2493, -36.3416, -1.7037



68.2493, 20.8311, -29.6973

Complementary

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



68.2476, 10.3270, 28.9174



61.8272, -6.0321, -33.0944

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.



68.2493, 1.9190, -40.7316



68.2476, 10.3270, 28.9174



68.2493, -30.0900, -21.8947

Square

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



68.2493, 10.3239, 28.9182



68.2493, -34.6192, 15.3051



68.2493, -16.5741, -37.5386



68.2493, 34.0777, -10.3492

Rectangle

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



68.2476, 10.3270, 28.9174



68.2493, -20.3569, 27.8547



68.2493, -16.5741, -37.5386



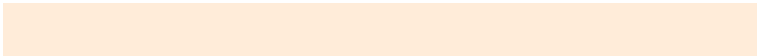
68.2493, 14.8472, -34.7142

Sweetspot

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



68.2493, 10.3239, 28.9182



92.7808, -1.4428, 15.3049



55.8951, 47.7973, -6.3624



42.4681, -0.3820, 7.6724

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.2493, 10.3239, 28.9182



73.1048, 16.4944, 35.6702



85.3190, -18.0877, 41.6035



39.4237, -1.2377, 4.8638



40.7250, 25.1828, 25.5354



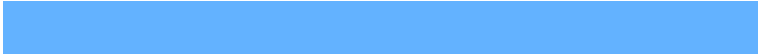
11.8798, 5.0390, 7.4085

Inverse Universe

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



61.8272, -6.0321, -33.0944



64.5695, -4.7901, -47.1687



45.9627, 23.7889, -66.8842



38.8358, -2.7857, -0.7656



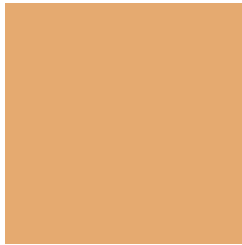
32.4771, 7.7055, -57.2275



9.8248, 0.2603, -12.8420

Previews

White Background



This preview shows how the HunterLab color 68.2476, 10.3270, 28.9174 looks on a white background.

Color Contrast Check

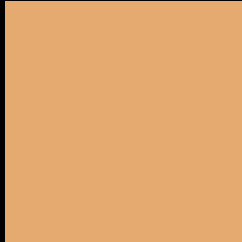
Large Text (above 18pt) WCAG AA × Fail

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 68.2476, 10.3270, 28.9174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

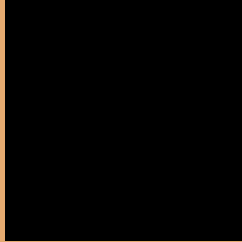
Any Text WCAG AA ✓ Pass

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 68.2476, 10.3270, 28.9174 Background



This preview shows how black text looks on a background with the HunterLab color 68.2476, 10.3270, 28.9174.



This preview shows how white text looks on a background with the HunterLab color 68.2476, 10.3270,

28.9174.

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

68.2476, 10.3270, 28.9174

Protanopia

68.3711, -6.7929, 27.4167

Deuteranopia

68.2901, 4.7035, 29.1055



Tritanopia

68.1383, 23.7657, 7.1118

Trichromacy



Original Color

68.2476, 10.3270, 28.9174

Protanomaly

68.2890, -1.0720, 27.9784

Deuteranomaly

68.3541, 6.3654, 29.1862

Tritanomaly

68.0684, 18.2956, 16.3889

Monochromacy



Original Color

68.2476, 10.3270, 28.9174

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.7129, 0.1589, 14.1871

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2476, 10.3270, 28.9174 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(229, 170, 112)` looks like.

```
.text, #text, p{  
    color:rgb(229, 170, 112)  
}
```

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(229, 170, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 170, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2476, 10.3270, 28.9174 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(229, 170, 112) }
```


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

```
.border{ border-color:rgb(229, 170, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 170, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 170, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 170, 112);  
box-shadow:4px 4px 4px 4px rgb(229, 170,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2476, 10.3270, 28.9174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 170, 112) }
```

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

```
.background{ background-color: rgb(229,  
170, 112) }
```

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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