

Converting Colors

HunterLab(68.4156, 10.6631,
28.3587)

Have a look what the booklet for
HunterLab(68.4156, 10.6631,
28.3587) contains.

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Color

**HunterLab(68.4180, 10.9836,
28.2954)**

Conversions

Conversions Part 1

Format	Color
Hex	E6AA73
RGB	230, 170, 115
RGB Percent	90%, 67%, 45%
CMY	0.0980, 0.3333, 0.5490
CMYK	0.00, 0.26, 0.50, 0.10
HSL	29°, 70%, 68%
HSV	29°, 50%, 90%
XYZ	50.1023, 46.8102, 22.6143
YIQ	181.6700, 53.4150, -4.3850

Conversions

Conversions Part 2

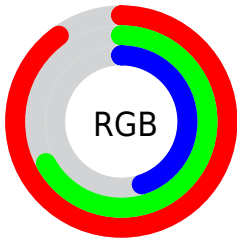
Format	Color
R_{YB}	230, 220, 115
Decimal	15116915
CIE Lab	74.07, 15.67, 36.85
CIE LCh	74, 40.044, 66.957
Yxy	46.8125, 0.4192, 0.3916
Android (android.graphics.Color)	4293306995 (0xFFE6AA73)
YUV	181.6700, -32.8683, 42.3854
Hunter-Lab	68.4180, 10.9836, 28.2954

Details

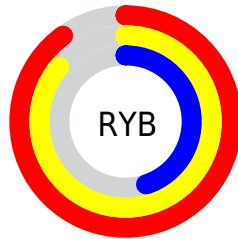
The HunterLab color **68.4180, 10.9836, 28.2954** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **63.2584, -7.1932, -31.3126**, and the grayscale version is **68.3753, -3.6483, 3.7150**.

A 20% lighter version of the original color is **88.2823, -2.3784, 29.4777**, and **47.0328, 10.5808, 22.6691** is the 20% darker color. If you saturate the color by 10%, you get **64.8474, 15.3201, 30.9690**, and if you desaturate by 10%, it is **72.1913, 7.0605, 24.8593**.

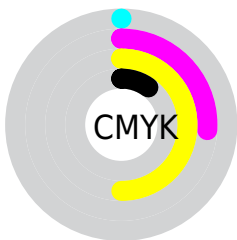
Distribution



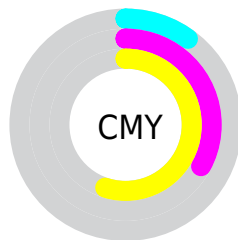
- Red (90%)
- Green (67%)
- Blue (45%)



- Red (90%)
- Yellow (86%)
- Blue (45%)



- Cyan (0%)
- Magenta (26%)
- Yellow (50%)
- Black (10%)





- Cyan (10%)
- Magenta (33%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.4180, 10.9836, 28.2954 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 68.4180, 10.9836, 28.2954 by changing the saturation by 10% instead.


 68.4180, 10.9836,
28.2954


 68.4180, 10.9836,
28.2954


193.4078, 9.9535,
49.9181

 57.3476, 10.8043,
25.5585


 92.4303, 11.1247,
33.4778

 46.9470, 10.5480,
22.6895


 105.3084, 11.1050,
35.9572

 37.2646, 10.2006,
19.6538


 118.7346, 11.0305,
38.3796

 28.3580, 9.7478,
16.4039

132.6873, 10.9051,
40.7546

 20.3019, 9.1700,
13.2619

147.1473, 10.7321,
43.0902

 13.1979, 8.4407,
9.2386

162.0976, 10.5142,

 6.7122, 9.8170,

45.3925

4.6986

177.5225, 10.2539,
47.6670

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.4180, 10.9836,
28.2954

■ 68.4180, 10.9836,
28.2954

■ 64.8474, 15.3201,
30.9690

■ 72.1913, 7.0605,
24.8593

■ 61.4922, 20.0755,
32.8138

■ 76.1456, 3.5496,
20.7277

■ 58.3721, 25.2212,
33.7845

■ 80.2668, 0.4281,
15.9705

■ 55.5035, 30.7004,
33.8724


■ 84.5409, -2.3284,
10.6524


■ 52.8935, 36.3843,


■ 88.9551, -4.7466,


33.2297

4.8325

 52.8933, 36.3848,
33.2296

 93.4981, -6.8536,
-1.4366

 97.4298, -12.7147,
2.2405

 97.7563, -13.2313,
2.6250

Harmonies

Analogous

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



68.4197, 27.4791, 21.2471



68.4180, 10.9836, 28.2954



68.4197, -7.9510, 29.7009

Triad

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



68.4197, 10.9805, 28.2962



68.4197, -35.7834, -0.5452



68.4197, 19.3079, -29.5924

Complementary

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



68.4180, 10.9836, 28.2954



63.2584, -7.1932, -31.3126

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.



68.4197, 0.7510, -39.6158



68.4180, 10.9836, 28.2954



68.4197, -30.0563, -20.1683

Square

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



68.4197, 10.9805, 28.2962



68.4197, -33.6699, 15.7943



68.4197, -17.1540, -35.7699



68.4197, 32.6357, -11.0456

Rectangle

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



68.4180, 10.9836, 28.2954



68.4197, -19.1880, 27.7168



68.4197, -17.1540, -35.7699



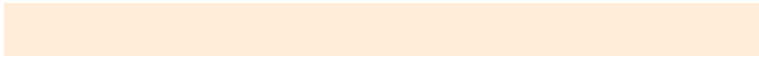
68.4197, 13.4020, -34.2690

Sweetspot

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



68.4197, 10.9805, 28.2962



92.5739, -1.0909, 15.0902



56.7738, 47.2642, -7.2647



42.3595, -0.1964, 7.5613

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.4197, 10.9805, 28.2962



72.7666, 17.3970, 34.9007



85.1727, -17.0852, 40.8928



39.3696, -1.1464, 4.8053



40.1010, 26.6533, 25.1766



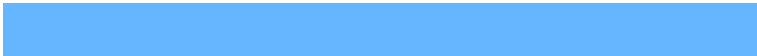
11.7193, 5.3851, 7.3157

Inverse Universe

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



63.2584, -7.1932, -31.3126



65.8989, -6.3782, -44.6248



47.4474, 22.0435, -63.9251



38.8909, -2.8762, -0.6983



33.2936, 6.1333, -54.8541



10.0247, -0.0844, -12.3479

Previews

White Background



This preview shows how the HunterLab color 68.4180, 10.9836, 28.2954 looks on a white background.

Color Contrast Check

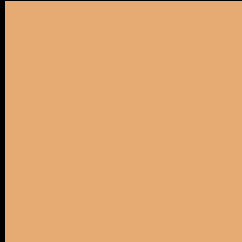
Large Text (above 18pt) WCAG AA × Fail

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 68.4180, 10.9836, 28.2954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

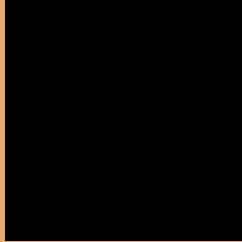
Any Text WCAG AA ✓ Pass

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 68.4180, 10.9836, 28.2954 Background



This preview shows how black text looks on a background with the HunterLab color 68.4180, 10.9836, 28.2954.



This preview shows how white text looks on a background with the HunterLab color 68.4180, 10.9836,

28.2954.

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

68.4180, 10.9836, 28.2954

Protanopia

68.4235, -6.5034, 26.6510

Deuteranopia

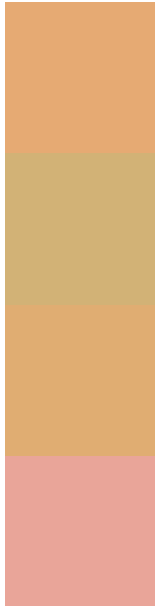
68.3393, 4.9669, 28.3858



Tritanopia

68.2627, 24.1482, 7.2595

Trichromacy



Original Color

68.4180, 10.9836, 28.2954

Protanomaly

68.4474, -0.4252, 27.3230

Deuteranomaly

68.5196, 7.0143, 28.5690

Tritanomaly

68.2157, 18.8083, 16.1698

Monochromacy



Original Color

68.4180, 10.9836, 28.2954

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.1554, 0.2735, 13.8617

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4180, 10.9836, 28.2954 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(230, 170, 115)` looks like.

```
.text, #text, p{  
    color:rgb(230, 170, 115)  
}
```

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(230, 170, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 170, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4180, 10.9836, 28.2954 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(230, 170, 115) }
```


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

```
.border{ border-color:rgb(230, 170, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 170, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 170, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 170, 115);  
box-shadow:4px 4px 4px 4px rgb(230, 170,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4180, 10.9836, 28.2954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 170, 115) }
```

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

```
.background{ background-color: rgb(230,  
170, 115) }
```

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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