

Converting Colors

HunterLab(68.7414, 14.0472,
19.2540)

Have a look what the booklet for
HunterLab(68.7414, 14.0472,
19.2540) contains.

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Color

**HunterLab(68.6362, 14.3136,
19.0528)**

Conversions

Conversions Part 1

Format	Color
Hex	E5A992
RGB	229, 169, 146
RGB Percent	90%, 66%, 57%
CMY	0.1020, 0.3372, 0.4274
CMYK	0.00, 0.26, 0.36, 0.10
HSL	17°, 61%, 74%
HSV	17°, 36%, 90%
XYZ	51.6894, 47.1093, 33.5628
YIQ	184.3180, 43.1430, 5.5670

Conversions

Conversions Part 2

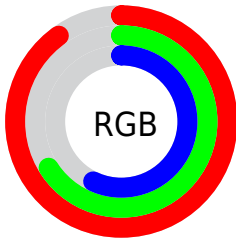
Format	Color
R _Y B	229, 178, 146
Decimal	15051154
CIE Lab	74.26, 19.07, 20.52
CIE LCh	74, 28.012, 47.096
Yxy	47.1115, 0.3905, 0.3559
Android (android.graphics.Color)	4293241234 (0xFFE5A992)
YUV	184.3180, -18.8908, 39.1861
Hunter-Lab	68.6362, 14.3136, 19.0528

Details

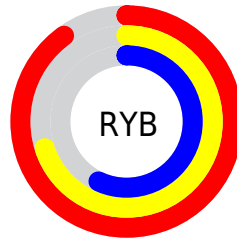
The HunterLab color **68.6362, 14.3136, 19.0528** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **74.7721, -16.1022, -12.9875**, and the grayscale version is **69.4317, -3.7047, 3.7724**.

A 20% lighter version of the original color is **88.7364, 2.2600, 18.2079**, and **47.2435, 13.4443, 15.7595** is the 20% darker color. If you saturate the color by 10%, you get **63.7922, 20.4265, 22.2187**, and if you desaturate by 10%, it is **73.7910, 8.5825, 15.4992**.

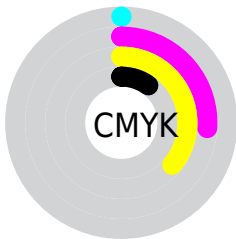
Distribution



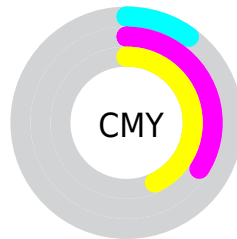
- Red (90%)
- Green (66%)
- Blue (57%)



- Red (90%)
- Yellow (70%)
- Blue (57%)



- Cyan (0%)
- Magenta (26%)
- Yellow (36%)
- Black (10%)





- Cyan (10%)
- Magenta (34%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.6362, 14.3136, 19.0528 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 68.6362, 14.3136, 19.0528 by changing the saturation by 10% instead.


 68.6362, 14.3136,
19.0528


 68.6362, 14.3136,
19.0528


193.7162, 14.4512,
33.7143

 57.5533, 13.9797,
17.3309

 92.6715, 14.7458,
22.4005

 47.1395, 13.5614,
15.5583

 105.5603, 14.8635,
24.0411

 37.4428, 13.0440,
13.7171


118.9967, 14.9218,
25.6677

 28.5207, 12.4125,
11.7790

132.9593, 14.9248,
27.2847

 20.4475, 11.6470,
9.6996

147.4289, 14.8763,
28.8954

 13.3241, 10.7235,
8.0610

162.3884, 14.7795,

 6.8682, 11.7858,

30.5025

4.8078

177.8222, 14.6370,
32.1082

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.6362, 14.3136,
19.0528

■ 68.6362, 14.3136,
19.0528

■ 63.7922, 20.4265,
22.2187

■ 73.7910, 8.5825,
15.4992

■ 59.2978, 26.9128,
24.9040

■ 79.2139, 3.2318,
11.6281

■ 55.2038, 33.7074,
27.0055

■ 84.8747, -1.7667,
7.4985

■ 51.5634, 40.6819,
28.4152

■ 90.7463, -6.4447,
3.1554

■ 48.4292, 47.6214,

■ 96.6202, -11.8656,

29.0457

1.2741

■ 45.8458, 54.2159,
28.8797

■ 97.6719, -13.5318,
2.5181

■ 45.0172, 56.4984,
28.7285

Harmonies

Analogous

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



68.6378, 22.0685, 10.4047



68.6362, 14.3136, 19.0528



68.6378, 2.0419, 23.2068

Triad

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



68.6378, 14.3107, 19.0538



68.6378, -26.5038, 8.8676



68.6378, 3.8862, -23.2948

Complementary

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



68.6362, 14.3136, 19.0528



74.7721, -16.1022, -12.9875

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.



68.6378, -9.1933, -23.9190



68.6362, 14.3136, 19.0528



68.6378, -26.0914, -3.6769

Square

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



68.6378, 14.3107, 19.0538



68.6378, -21.1362, 18.1109



68.6378, -19.9641, -16.2035



68.6378, 15.7477, -14.6307

Rectangle

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



68.6362, 14.3136, 19.0528



68.6378, -6.7458, 23.4919



68.6378, -19.9641, -16.2035



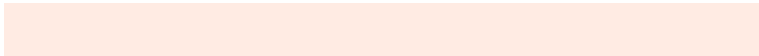
68.6378, -0.5309, -24.5022

Sweetspot

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



68.6378, 14.3107, 19.0538



92.7698, 0.6790, 10.7533



64.5869, 35.7671, -13.6877



42.5168, 0.6716, 5.2686

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.6378, 14.3107, 19.0538



73.6644, 20.9652, 24.0839



80.4027, -6.4838, 29.3765



38.7491, -0.0921, 4.1303



34.2940, 41.9687, 21.8665



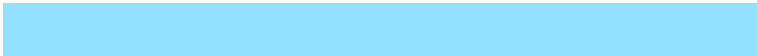
10.1071, 9.2295, 6.3895

Inverse Universe

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



74.7721, -16.1022, -12.9875



81.7989, -19.6185, -18.5135



62.2988, 4.2072, -32.0868



39.5291, -3.9153, 0.0741



43.5221, -10.7887, -31.1092



12.4649, -3.8431, -7.2839

Previews

White Background



This preview shows how the HunterLab color 68.6362, 14.3136, 19.0528 looks on a white background.

Color Contrast Check

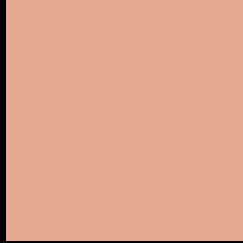
Large Text (above 18pt) WCAG AA × Fail

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 68.6362, 14.3136, 19.0528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

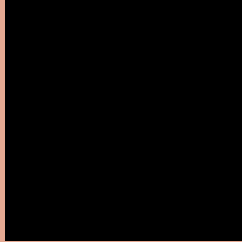
Any Text WCAG AA ✓ Pass

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 68.6362, 14.3136, 19.0528 Background



This preview shows how black text looks on a background with the HunterLab color 68.6362, 14.3136, 19.0528.



This preview shows how white text looks on a background with the HunterLab color 68.6362, 14.3136, 19.0528.

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

68.6362, 14.3136, 19.0528

Protanopia

68.8995, -5.0450, 16.8046

Deuteranopia

68.8412, 4.9416, 19.4347



Tritanopia

68.7316, 21.6998, 6.8509

Trichromacy



Original Color

68.6362, 14.3136, 19.0528

Protanomaly

68.6765, 1.6614, 17.4368

Deuteranomaly

68.5504, 8.3265, 19.2169

Tritanomaly

68.5671, 19.2161, 11.3919

Monochromacy



Original Color

68.6362, 14.3136, 19.0528

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.8635, 1.8228, 9.7221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6362, 14.3136, 19.0528 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, 169, 146)` looks like.

```
.text, #text, p{  
    color:rgb(229, 169, 146)  
}
```

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, 169, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 169, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6362, 14.3136, 19.0528 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, 169, 146) }
```


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

```
.border{ border-color:rgb(229, 169, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 169, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 169, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 169, 146);  
box-shadow:4px 4px 4px 4px rgb(229, 169,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6362, 14.3136, 19.0528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 169, 146) }
```

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

```
.background{ background-color: rgb(229,  
169, 146) }
```

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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