

Converting Colors

HunterLab(68.8449, 17.0862,
29.1921)

Have a look what the booklet for
HunterLab(68.8449, 17.0862,
29.1921) contains.

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Color

**HunterLab(68.9423, 16.7684,
29.3400)**

Conversions

Conversions Part 1

Format	Color
Hex	F1A771
RGB	241, 167, 113
RGB Percent	95%, 65%, 44%
CMY	0.0549, 0.3451, 0.5569
CMYK	0.00, 0.31, 0.53, 0.05
HSL	25°, 82%, 69%
HSV	25°, 53%, 95%
XYZ	53.0749, 47.5304, 21.9997
YIQ	182.9700, 61.4380, -1.1060

Conversions

Conversions Part 2

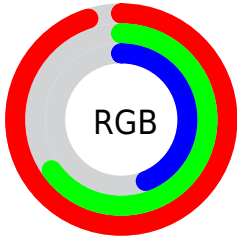
Format	Color
R _Y B	241, 206, 113
Decimal	15837041
CIE Lab	74.53, 21.53, 38.72
CIE LCh	75, 44.306, 60.929
Yxy	47.5328, 0.4329, 0.3877
Android (android.graphics.Color)	4294027121 (0xFFFF1A771)
YUV	182.9700, -34.4952, 50.8923
Hunter-Lab	68.9423, 16.7684, 29.3400

Details

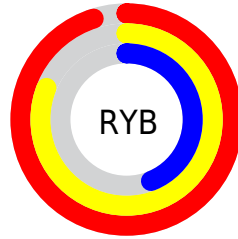
The HunterLab color **68.9423, 16.7684, 29.3400** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **67.3796, -10.7379, -31.8965**, and the grayscale version is **68.9242, -3.6776, 3.7448**.

A 20% lighter version of the original color is **87.3245, -1.0554, 29.2960**, and **47.5150, 15.8290, 23.5031** is the 20% darker color. If you saturate the color by 10%, you get **64.9825, 22.1914, 31.8269**, and if you desaturate by 10%, it is **73.1658, 11.7756, 26.0811**.

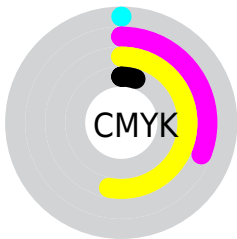
Distribution



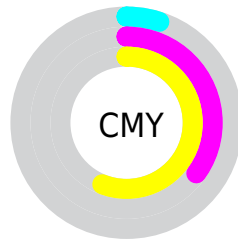
- Red (95%)
- Green (65%)
- Blue (44%)



- Red (95%)
- Yellow (81%)
- Blue (44%)



- Cyan (0%)
- Magenta (31%)
- Yellow (53%)
- Black (5%)





- Cyan (5%)
- Magenta (35%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.9423, 16.7684, 29.3400 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 68.9423, 16.7684, 29.3400 by changing the saturation by 10% instead.


 68.9423, 16.7684,
29.3400


 68.9423, 16.7684,
29.3400


194.1487, 17.7323,
51.7697

 57.8420, 16.3256,
26.4885


 93.0098, 17.4050,
34.7325


 47.4097, 15.7943,
23.4974


 105.9136, 17.6197,
37.3087

 37.6930, 15.1591,
20.3314


 119.3644, 17.7719,
39.8234

 28.7493, 14.4047,
16.9431


 133.3408, 17.8660,
42.2866

 20.6522, 13.5123,
13.7405

147.8238, 17.9060,
44.7067

 13.5017, 12.4609,
9.4512

162.7962, 17.8951,

 7.0811, 13.1314,

47.0903

4.9568

178.2426, 17.8364,
49.4431

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.9423, 16.7684,
29.3400

■ 68.9423, 16.7684,
29.3400

■ 64.9825, 22.1914,
31.8269

■ 73.1658, 11.7756,
26.0811

■ 61.3080, 28.0306,
33.4611

■ 77.6228, 7.2224,
22.1312

■ 57.9478, 34.2222,
34.1877

■ 82.2921, 3.0890,
17.5723

■ 54.9271, 40.6551,
34.0026

■ 87.1533, -0.6499,
12.4781

■ 53.0482, 45.1105,

■ 92.1885, -4.0240,

33.4778

6.9137

■ 97.2951, -7.5411,
2.1684

■ 98.7120, -9.8455,
3.8287

Harmonies

Analogous

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



68.9440, 33.9326, 20.5297



68.9423, 16.7684, 29.3400



68.9440, -4.3273, 31.9115

Triad

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



68.9440, 16.7650, 29.3409



68.9440, -39.1691, 3.1354



68.9440, 18.0147, -37.3190

Complementary

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



68.9423, 16.7684, 29.3400



67.3796, -10.7379, -31.8965

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.



68.9440, -3.0351, -45.9180



68.9423, 16.7684, 29.3400



68.9440, -34.6396, -18.7085

Square

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



68.9440, 16.7650, 29.3409



68.9440, -35.1649, 19.7458



68.9440, -21.9936, -38.2729



68.9440, 34.7120, -17.3203

Rectangle

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



68.9423, 16.7684, 29.3400



68.9440, -17.3456, 30.5977



68.9440, -21.9936, -38.2729



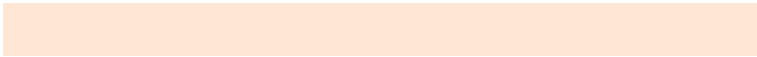
68.9440, 11.1354, -41.8642

Sweetspot

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



68.9440, 16.7650, 29.3409



91.3834, 0.4362, 14.9549



58.4190, 54.2762, -11.1478



41.7810, 0.5785, 7.4432

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9440, 16.7650, 29.3409



68.8472, 24.3148, 34.1687



87.5626, -15.3359, 43.1084



41.0548, -0.8851, 4.8477



39.3878, 32.3945, 24.8377



12.1794, 7.3582, 7.6337

Inverse Universe

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



67.3796, -10.7379, -31.8965



66.8304, -10.0283, -42.9282



49.1873, 22.2601, -69.6124



40.9225, -3.3235, -0.5177



37.1214, 1.2891, -49.1813



11.5882, -1.1105, -12.0870

Previews

White Background



This preview shows how the HunterLab color 68.9423, 16.7684, 29.3400 looks on a white background.

Color Contrast Check

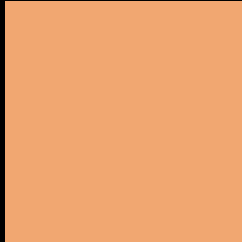
Large Text (above 18pt) WCAG AA × Fail

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 68.9423, 16.7684, 29.3400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

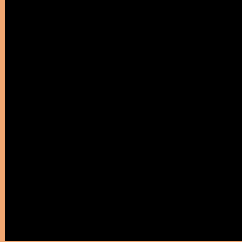
Any Text WCAG AA ✓ Pass

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 68.9423, 16.7684, 29.3400 Background



This preview shows how black text looks on a background with the HunterLab color 68.9423, 16.7684, 29.3400.



This preview shows how white text looks on a background with the HunterLab color 68.9423, 16.7684,

29.3400.

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

68.9423, 16.7684, 29.3400

Protanopia

69.2042, -6.8700, 27.5706

Deuteranopia

68.9171, 5.3519, 29.6219



Tritanopia

69.0746, 29.0609, 9.5711

Trichromacy



Original Color

68.9423, 16.7684, 29.3400

Protanomaly

68.9726, 1.3359, 28.0570

Deuteranomaly

68.9187, 9.6963, 29.4496

Tritanomaly

69.0376, 23.9526, 17.8156

Monochromacy



Original Color

68.9423, 16.7684, 29.3400

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.3742, 2.5113, 14.1258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9423, 16.7684, 29.3400 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(241, 167, 113)` looks like.

```
.text, #text, p{  
    color:rgb(241, 167, 113)  
}
```

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(241, 167, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 167, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9423, 16.7684, 29.3400 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(241, 167, 113) }
```


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

```
.border{ border-color:rgb(241, 167, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 167, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 167, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 167, 113);  
box-shadow:4px 4px 4px 4px rgb(241, 167,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9423, 16.7684, 29.3400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 167, 113) }
```

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

```
.background{ background-color: rgb(241,  
167, 113) }
```

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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