

Converting Colors

HunterLab(67.4278, 19.3379,
16.3481)

Have a look what the booklet for
HunterLab(67.4278, 19.3379,
16.3481) contains.

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Color

**HunterLab(67.4924, 19.1001,
16.5754)**

Conversions

Conversions Part 1

Format	Color
Hex	E8A396
RGB	232, 163, 150
RGB Percent	91%, 64%, 59%
CMY	0.0902, 0.3608, 0.4118
CMYK	0.00, 0.30, 0.35, 0.09
HSL	10°, 64%, 75%
HSV	10°, 35%, 91%
XYZ	51.8810, 45.5522, 34.9122
YIQ	182.1490, 45.2970, 10.5850

Conversions

Conversions Part 2

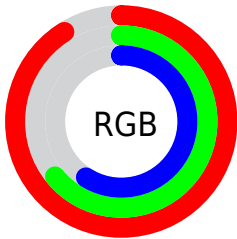
Format	Color
R _Y B	232, 165, 150
Decimal	15246230
CIE Lab	73.26, 23.91, 17.00
CIE LCh	73, 29.335, 35.413
Yxy	45.5544, 0.3920, 0.3442
Android (android.graphics.Color)	4293436310 (0xFFE8A396)
YUV	182.1490, -15.8495, 43.7193
Hunter-Lab	67.4924, 19.1001, 16.5754

Details

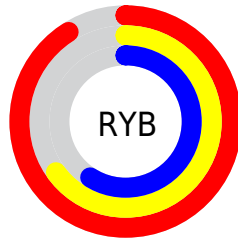
The HunterLab color **67.4924, 19.1001, 16.5754** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **79.3542, -20.8352, -8.5080**, and the grayscale version is **68.5094, -3.6555, 3.7222**.

A 20% lighter version of the original color is **87.0416, 6.0160, 14.8270**, and **46.1177, 17.5751, 13.5492** is the 20% darker color. If you saturate the color by 10%, you get **62.0274, 26.6841, 19.5604**, and if you desaturate by 10%, it is **73.3845, 11.8707, 13.4025**.

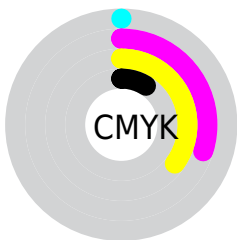
Distribution



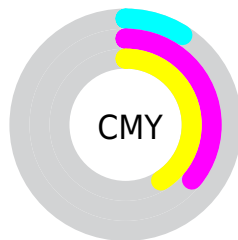
- Red (91%)
- Green (64%)
- Blue (59%)



- Red (91%)
- Yellow (65%)
- Blue (59%)



- Cyan (0%)
- Magenta (30%)
- Yellow (35%)
- Black (9%)





- Cyan (9%)
- Magenta (36%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.4924, 19.1001, 16.5754 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 67.4924, 19.1001, 16.5754 by changing the saturation by 10% instead.


 67.4924, 19.1001,
16.5754


 67.4924, 19.1001,
16.5754

192.0975, 20.9391,
29.8136

 56.4751, 18.5408,
15.0576


 91.4067, 19.9562,
19.5521

 46.1311, 17.8870,
13.5050


 104.2391, 20.2741,
21.0221

 36.5095, 17.1231,
11.9030


117.6214, 20.5258,
22.4863

 27.6691, 16.2337,
10.2284

131.5320, 20.7161,
23.9480

 19.6863, 15.2007,
8.4435

145.9514, 20.8492,
25.4098

 12.6655, 14.0092,
6.9494

160.8624, 20.9287,

 6.0033, 17.1174,

26.8736

4.2023

176.2492, 20.9577,
28.3411

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4924, 19.1001,
16.5754

■ 67.4924, 19.1001,
16.5754

■ 62.0274, 26.6841,
19.5604

■ 73.3845, 11.8707,
13.4025

■ 57.0559, 34.5546,
22.2631

■ 79.6385, 5.0221,
10.1016

■ 52.6605, 42.5373,
24.5612

■ 86.2063, -1.4644,
6.7155

■ 48.9268, 50.3319,
26.3068

■ 93.0472, -7.6204,
3.2710

■ 45.9330, 57.5000,

■ 97.9264, -12.6261,

27.3568

2.8401

■ 43.7314, 63.5161,
27.6379

■ 42.9723, 65.7545,
27.6305

Harmonies

Analogous

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



67.4940, 24.5017, 5.9824



67.4924, 19.1001, 16.5754



67.4940, 7.6432, 22.6314

Triad

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



67.4940, 19.0971, 16.5765



67.4940, -25.8104, 13.2409



67.4940, -1.1162, -26.1379

Complementary

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



67.4924, 19.1001, 16.5754



79.3542, -20.8352, -8.5080

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.



67.4940, -14.1615, -23.1388



67.4924, 19.1001, 16.5754



67.4940, -27.7526, 1.2809

Square

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



67.4940, 19.0971, 16.5765



67.4940, -18.1225, 20.9900



67.4940, -23.6537, -12.4185



67.4940, 12.2540, -19.9522

Rectangle

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



67.4924, 19.1001, 16.5754



67.4940, -1.4972, 24.0910



67.4940, -23.6537, -12.4185



67.4940, -5.6871, -26.1822

Sweetspot

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



67.4940, 19.0971, 16.5765



91.7489, 2.4472, 9.6386



66.4232, 37.1082, -18.6739



41.9890, 1.5908, 4.6963

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4940, 19.0971, 16.5765



70.8971, 27.0240, 20.7642



78.8745, -1.7678, 26.8811



38.3865, 0.5318, 3.7312



32.2017, 48.4003, 20.6899



9.3776, 11.2473, 5.9753

Inverse Universe

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



79.3542, -20.8352, -8.5080



86.4083, -25.5672, -12.1194



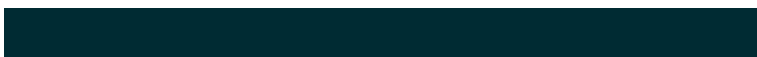
66.6564, -0.9532, -26.8504



39.9081, -4.5251, 0.5269



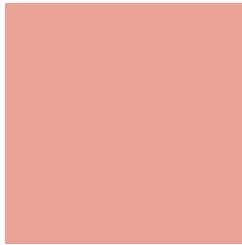
50.1079, -19.9230, -19.6223



14.0012, -5.9117, -4.7387

Previews

White Background



This preview shows how the HunterLab color 67.4924, 19.1001, 16.5754 looks on a white background.

Color Contrast Check

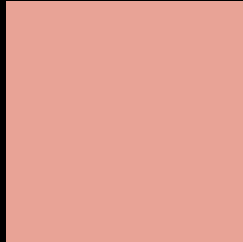
Large Text (above 18pt) WCAG AA × Fail

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 67.4924, 19.1001, 16.5754 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 67.4924, 19.1001, 16.5754 Background



This preview shows how black text looks on a background with the HunterLab color 67.4924, 19.1001, 16.5754.



This preview shows how white text looks on a background with the HunterLab color 67.4924, 19.1001,

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

67.4924, 19.1001, 16.5754

Protanopia

67.7716, -4.0832, 13.3897

Deuteranopia

67.5134, 5.0143, 17.0848



Tritanopia

67.5371, 24.3965, 7.7794

Trichromacy



Original Color

67.4924, 19.1001, 16.5754

Protanomaly

67.5409, 3.9800, 14.4660

Deuteranomaly

67.3035, 10.1277, 16.6011

Tritanomaly

67.4490, 22.3580, 11.0798

Monochromacy



Original Color

67.4924, 19.1001, 16.5754

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.7064, 3.8553, 8.4851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4924, 19.1001, 16.5754 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(232, 163, 150)` looks like.

```
.text, #text, p{  
    color:rgb(232, 163, 150)  
}
```

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(232, 163, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 163, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4924, 19.1001, 16.5754 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(232, 163, 150) }
```


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

```
.border{ border-color:rgb(232, 163, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 163, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 163, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 163, 150);  
box-shadow:4px 4px 4px 4px rgb(232, 163,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4924, 19.1001, 16.5754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 163, 150) }
```

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

```
.background{ background-color: rgb(232,  
163, 150) }
```

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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