

Converting Colors

HunterLab(49.1318, 1.8612,
17.4140)

Have a look what the booklet for
HunterLab(49.1318, 1.8612,
17.4140) contains.

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Color

**HunterLab(49.0332, 1.9384,
17.4431)**

Conversions

Conversions Part 1

Format	Color
Hex	9E825E
RGB	158, 130, 94
RGB Percent	62%, 51%, 37%
CMY	0.3804, 0.4902, 0.6314
CMYK	0.00, 0.18, 0.41, 0.38
HSL	34°, 25%, 49%
HSV	34°, 41%, 62%
XYZ	24.1036, 24.0425, 13.9600
YIQ	134.2680, 28.2440, -5.2600

Conversions

Conversions Part 2

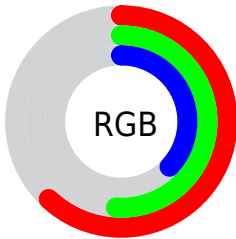
Format	Color
R_{YB}	144, 158, 94
Decimal	10388062
CIE Lab	56.13, 5.57, 23.51
CIE LCh	56, 24.166, 76.663
Yxy	24.0437, 0.3881, 0.3871
Android (android.graphics.Color)	4288578142 (0xFF9E825E)
YUV	134.2680, -19.8521, 20.8130
Hunter-Lab	49.0332, 1.9384, 17.4431

Details

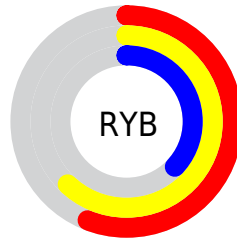
The HunterLab color **49.0332, 1.9384, 17.4431** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **43.3206, -2.6857, -17.6253**, and the grayscale version is **49.0012, -2.6146, 2.6623**.

A 20% lighter version of the original color is **70.8572, 1.3928, 21.2713**, and **30.1552, 2.1675, 13.3318** is the 20% darker color. If you saturate the color by 10%, you get **46.9159, 3.7971, 19.8191**, and if you desaturate by 10%, it is **51.2425, 0.3303, 14.5781**.

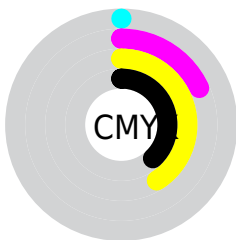
Distribution



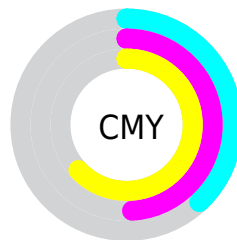
- Red (62%)
- Green (51%)
- Blue (37%)



- Red (56%)
- Yellow (62%)
- Blue (37%)



- Cyan (0%)
- Magenta (18%)
- Yellow (41%)
- Black (38%)



- Cyan (38%)
- Magenta (49%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0332, 1.9384, 17.4431 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 49.0332, 1.9384, 17.4431 by changing the saturation by 10% instead.

■ 49.0332, 1.9384,
17.4431

■ 49.0332, 1.9384,
17.4431

165.2396, -2.0632,
33.7133

■ 39.1995, 2.1464,
15.4080

■ 70.7824, 1.3480,
21.2900

■ 30.1275, 2.2902,
13.2594

■ 82.6138, 0.9799,
23.1365

■ 21.8889, 2.3568,
10.9514

■ 95.0396, 0.5677,
24.9481

■ 14.5784, 2.3298,
8.9827

■ 108.0325, 0.1144,
26.7328

■ 8.2389, 2.5083,
5.7672

121.5689, -0.3773,
28.4972

0.0000, NaN, NaN

0.0000, NaN, NaN

135.6277, -0.9053,

30.2462

0.0000, NaN, NaN

150.1902, -1.4678,
31.9839

0.0000, NaN, NaN

■ 49.0332, 1.9384,
17.4431

■ 49.0332, 1.9384,
17.4431

■ 46.9159, 3.7971,
19.8191

■ 51.2425, 0.3303,
14.5781

■ 44.8931, 5.9192,
21.6710

■ 53.5346, -1.0323,
11.2580

■ 42.9721, 8.3042,
22.9719

■ 55.9048, -2.1642,
7.5188

■ 41.1585, 10.9456,
23.7056

■ 58.3481, -3.0792,
3.3950

■ 39.4571, 13.8248,
23.8761

■ 60.8596, -3.7918,
-1.0812

■ 37.9402, 16.7065,
23.6710

■ 63.4348, -4.3162,
-5.8801

■ 66.0697, -4.6658,
-10.9746

■ 68.7605, -4.8538,
-16.3400

■ 71.5038, -4.8923,
-21.9543

Harmonies

Analogous

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



49.0344, 11.4168, 14.2832



49.0332, 1.9384, 17.4431



49.0344, -8.0584, 17.2607

Triad

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



49.0344, 1.9365, 17.4437



49.0344, -19.8535, -2.9226



49.0344, 12.3029, -11.7592

Complementary

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



49.0332, 1.9384, 17.4431



43.3206, -2.6857, -17.6253

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.



49.0344, 3.0684, -18.5046



49.0332, 1.9384, 17.4431



49.0344, -15.2344, -12.7389

Square

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



49.0344, 1.9365, 17.4437



49.0344, -20.1028, 6.7379



49.0344, -7.0140, -18.8956



49.0344, 17.7200, -1.7813

Rectangle

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



49.0332, 1.9384, 17.4431



49.0344, -13.6728, 15.2842



49.0344, -7.0140, -18.8956



49.0344, 9.5100, -14.5607

Sweetspot

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



49.0344, 1.9365, 17.4437



74.7772, -2.6741, 11.0418



40.8654, 23.1228, -1.5068



35.3210, -1.1870, 5.5395



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



49.0344, 1.9365, 17.4437



63.3765, 4.9705, 26.5505



56.7545, -12.1169, 23.6966



26.8962, -1.0962, 3.3593



34.0705, 14.6999, 21.2515



5.3939, 0.3346, 3.3295

Inverse Universe

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



43.3206, -2.6857, -17.6253



54.0339, -2.3322, -31.2031



36.0926, 11.6436, -30.6944



26.2465, -1.6472, -0.5873



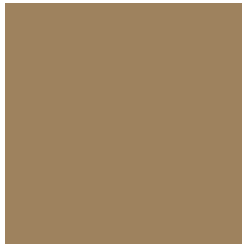
23.3952, 10.1084, -51.0631



4.2502, -0.6752, -3.8549

Previews

White Background



This preview shows how the HunterLab color 49.0332, 1.9384, 17.4431 looks on a white background.

Color Contrast Check

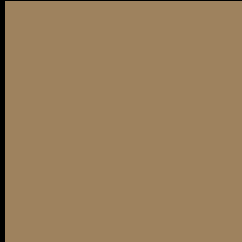
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.0332, 1.9384, 17.4431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

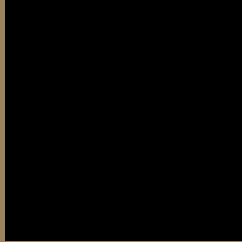
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.0332, 1.9384, 17.4431 Background



This preview shows how black text looks on a background with the HunterLab color 49.0332, 1.9384, 17.4431.



This preview shows how white text looks on a background with the HunterLab color 49.0332, 1.9384,

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

49.0332, 1.9384, 17.4431

Protanopia

49.1856, -4.5927, 16.8878

Deuteranopia

49.0772, 3.4739, 17.5086



Tritanopia

49.0610, 10.6934, 3.1617

Trichromacy



Original Color

49.0332, 1.9384, 17.4431

Protanomaly

49.0768, -2.1179, 17.1243

Deuteranomaly

48.9717, 3.1195, 17.4098

Tritanomaly

49.0792, 7.2800, 9.2861

Monochromacy



Original Color

49.0332, 1.9384, 17.4431

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.9353, -1.5761, 8.9803

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0332, 1.9384, 17.4431 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(158, 130, 94)` looks like.

```
.text, #text, p{  
    color:rgb(158, 130, 94)  
}
```

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(158, 130, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 130, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0332, 1.9384, 17.4431 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(158, 130, 94) }
```


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

```
.border{ border-color:rgb(158, 130, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 130, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 130, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 130, 94);  
box-shadow:4px 4px 4px 4px rgb(158, 130,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0332, 1.9384, 17.4431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 130, 94) }
```

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

```
.background{ background-color: rgb(158,  
130, 94) }
```

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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