

Converting Colors

HunterLab(49.4451, 3.4126,
6.4504)

Have a look what the booklet for
HunterLab(49.4451, 3.4126, 6.4504)
contains.

HunterLab(49.4371, 3.3755, 6.4417)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(49.4371, 3.3755,
6.4417)**

Conversions

Conversions Part 1

Format	Color
Hex	98837F
RGB	152, 131, 127
RGB Percent	60%, 51%, 50%
CMY	0.4039, 0.4863, 0.5020
CMYK	0.00, 0.14, 0.16, 0.40
HSL	10°, 11%, 55%
HSV	10°, 16%, 60%
XYZ	24.8959, 24.4403, 23.4839
YIQ	136.8230, 13.8000, 3.2080

Conversions

Conversions Part 2

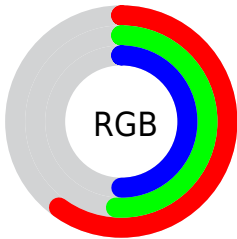
Format	Color
R _Y B	152, 132, 127
Decimal	9995135
CIE Lab	56.53, 7.30, 5.10
CIE LCh	57, 8.908, 34.964
Yxy	24.4414, 0.3419, 0.3356
Android (android.graphics.Color)	4288185215 (0xFF98837F)
YUV	136.8230, -4.8427, 13.3102
Hunter-Lab	49.4371, 3.3755, 6.4417

Details

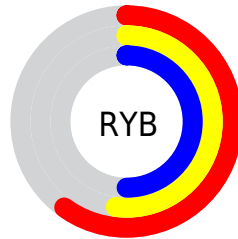
The HunterLab color $49.4371, 3.3755, 6.4417$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.8755, -8.1033, -0.8700$, and the grayscale version is $49.9611, -2.6658, 2.7145$.

A 20% lighter version of the original color is $71.2026, 2.8286, 7.9685$, and $30.5800, 3.4514, 4.9290$ is the 20% darker color. If you saturate the color by 10%, you get $45.6659, 7.5211, 8.4436$, and if you desaturate by 10%, it is $53.3960, -0.5593, 4.3887$.

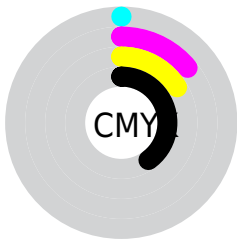
Distribution



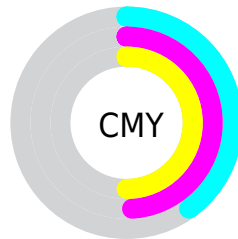
- Red (60%)
- Green (51%)
- Blue (50%)



- Red (60%)
- Yellow (52%)
- Blue (50%)



- Cyan (0%)
- Magenta (14%)
- Yellow (16%)
- Black (40%)



- Cyan (40%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4371, 3.3755, 6.4417 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 49.4371, 3.3755, 6.4417 by changing the saturation by 10% instead.

■ 49.4371, 3.3755,
6.4417

■ 49.4371, 3.3755,
6.4417

165.8446, 0.0306,
14.7728

■ 39.5744, 3.4915,
5.6144

■ 71.2387, 2.9545,
8.1530

■ 30.4710, 3.5363,
4.8011

■ 83.0942, 2.6645,
9.0376

■ 22.1978, 3.4956,
3.9979

■ 95.5429, 2.3271,
9.9425

■ 14.8484, 3.3506,
3.1949

108.5577, 1.9456,
10.8679

■ 8.5005, 3.2927,
2.9521

122.1152, 1.5229,
11.8137

0.0000, NaN, NaN

0.0000, NaN, NaN

136.1943, 1.0615,

12.7799

0.0000, NaN, NaN

150.7763, 0.5635,
13.7664

0.0000, NaN, NaN

■ 49.4371, 3.3755,
6.4417

■ 49.4371, 3.3755,
6.4417

■ 45.6659, 7.5211,
8.4436

■ 53.3960, -0.5593,
4.3887

■ 42.1076, 11.8905,
10.3677

■ 57.5159, -4.2965,
2.2983

■ 38.7976, 16.4724,
12.1783

■ 61.7784, -7.8586,
0.1813

■ 35.7764, 21.2241,
13.8235

■ 66.1678, -11.2672,
-1.9559

■ 33.0898, 26.0514,
15.2339

■ 70.6707, -14.5424,
-4.1094

■ 30.7862, 30.7903,
16.3257

■ 75.2764, -17.7024,
-6.2769

■ 28.9113, 35.1994,
17.0158

■ 79.9756, -20.7632,
-8.4572

■ 27.4952, 38.9733,
17.2903

■ 84.7606, -23.7390,
-10.6495

■ 27.0975, 40.0764,
17.3990

■ 89.3006, -28.5000,
-8.2859

Harmonies

Analogous

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



49.4382, 4.7077, 3.2776



49.4371, 3.3755, 6.4417



49.4382, 0.4306, 8.4808

Triad

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



49.4382, 3.3740, 6.4425



49.4382, -8.9709, 5.4915



49.4382, -2.0186, -4.5980

Complementary

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



49.4371, 3.3755, 6.4417



52.8755, -8.1033, -0.8700

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.



49.4382, -5.6385, -3.8965



49.4371, 3.3755, 6.4417



49.4382, -9.5832, 2.0972

Square

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



49.4382, 3.3740, 6.4425



49.4382, -6.6829, 7.9609



49.4382, -8.3806, -1.3795



49.4382, 1.5360, -3.2315

Rectangle

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



49.4371, 3.3755, 6.4417



49.4382, -2.0095, 9.0149



49.4382, -8.3806, -1.3795



49.4382, -3.2684, -4.5972

Sweetspot

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



49.4382, 3.3740, 6.4425



71.6671, -1.4279, 5.4583



48.9903, 8.6489, -3.6943



34.0008, -0.5247, 2.6873



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



49.4382, 3.3740, 6.4425



63.6750, 6.6195, 9.6171



52.8470, -2.5011, 9.9933



25.2479, 0.2487, 2.3977



24.8769, 36.4925, 15.9679



3.5777, 2.9432, 2.2561

Inverse Universe

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



52.8755, -8.1033, -0.8700



69.3047, -12.2052, -2.3653



49.3125, -2.3577, -5.3715



26.1879, -2.8849, 0.3990



38.4826, -15.3649, -14.9315



5.1100, -2.3965, -1.2137

Previews

White Background



This preview shows how the HunterLab color 49.4371, 3.3755, 6.4417 looks on a white background.

Color Contrast Check

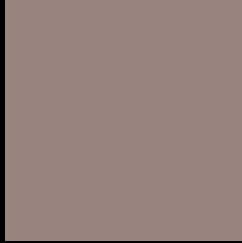
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4371, 3.3755, 6.4417 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

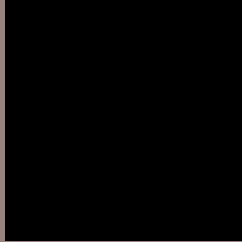
Any Text WCAG AA ✓ Pass

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 49.4371, 3.3755, 6.4417 Background



This preview shows how black text looks on a background with the HunterLab color 49.4371, 3.3755, 6.4417.



This preview shows how white text looks on a background with the HunterLab color 49.4371, 3.3755,

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

49.4371, 3.3755, 6.4417

Protanopia

49.4857, -2.0437, 5.5734

Deuteranopia

49.4371, 3.3755, 6.4417



Tritanopia

49.4314, 6.7938, 1.2807

Trichromacy



Original Color

49.4371, 3.3755, 6.4417

Protanomaly

49.5358, -0.4824, 6.0719

Deuteranomaly

49.4371, 3.3755, 6.4417

Tritanomaly

49.4842, 5.3602, 3.1219

Monochromacy



Original Color

49.4371, 3.3755, 6.4417

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.7717, -0.8375, 4.2204

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4371, 3.3755, 6.4417 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(152, 131, 127)` looks like.

```
.text, #text, p{  
    color:rgb(152, 131, 127)  
}
```

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(152, 131, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 131, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4371, 3.3755, 6.4417 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(152, 131, 127) }
```


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

```
.border{ border-color:rgb(152, 131, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 131, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 131, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 131, 127);  
box-shadow:4px 4px 4px 4px rgb(152, 131,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4371, 3.3755, 6.4417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 131, 127) }
```

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

```
.background{ background-color: rgb(152,  
131, 127) }
```

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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