

Converting Colors

HunterLab(49.0648, 7.0211,
9.1292)

Have a look what the booklet for
HunterLab(49.0648, 7.0211, 9.1292)
contains.

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Color

**HunterLab(48.9737, 6.9339,
9.1696)**

Conversions

Conversions Part 1

Format	Color
Hex	A07F77
RGB	160, 127, 119
RGB Percent	63%, 50%, 47%
CMY	0.3725, 0.5019, 0.5333
CMYK	0.00, 0.21, 0.26, 0.37
HSL	12°, 18%, 55%
HSV	12°, 26%, 63%
XYZ	25.4164, 23.9842, 20.7426
YIQ	135.9550, 22.2360, 4.5080

Conversions

Conversions Part 2

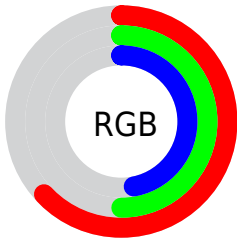
Format	Color
R_{YB}	160, 129, 119
Decimal	10518391
CIE _{Lab}	56.07, 11.47, 9.18
CIE _{LCh}	56, 14.694, 38.682
Yxy	23.9853, 0.3623, 0.3419
Android (android.graphics.Color)	4288708471 (0xFFA07F77)
YUV	135.9550, -8.3588, 21.0875
Hunter-Lab	48.9737, 6.9339, 9.1696

Details

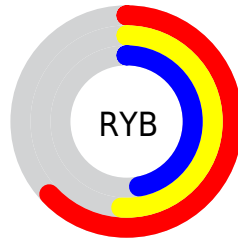
The HunterLab color $48.9737, 6.9339, 9.1696$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $53.7733, -10.5156, -3.7191$, and the grayscale version is $49.6276, -2.6480, 2.6964$.

A 20% lighter version of the original color is $70.7318, 6.6810, 11.4059$, and $30.1527, 6.7041, 6.9756$ is the 20% darker color. If you saturate the color by 10%, you get $45.2949, 11.2834, 11.3110$, and if you desaturate by 10%, it is $52.8624, 2.8190, 6.9137$.

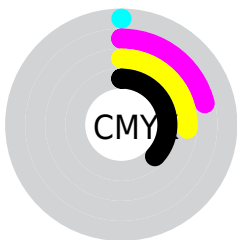
Distribution



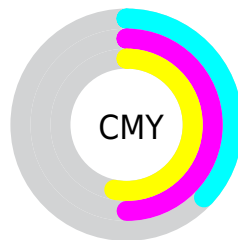
- Red (63%)
- Green (50%)
- Blue (47%)



- Red (63%)
- Yellow (51%)
- Blue (47%)



- Cyan (0%)
- Magenta (21%)
- Yellow (26%)
- Black (37%)



- Cyan (37%)
- Magenta (50%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9737, 6.9339, 9.1696 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 48.9737, 6.9339, 9.1696 by changing the saturation by 10% instead.

■ 48.9737, 6.9339,
9.1696

■ 48.9737, 6.9339,
9.1696

165.1503, 5.2090,
19.1597

■ 39.1443, 6.8223,
8.0938

■ 70.7151, 6.9294,
11.3227

■ 30.0769, 6.6235,
7.0068

■ 82.5430, 6.8325,
12.4074

■ 21.8434, 6.3196,
5.8953

■ 94.9653, 6.6797,
13.5016

■ 14.5387, 5.8868,
4.7340

107.9551, 6.4753,
14.6069

■ 8.1996, 5.7098,
5.0890

121.4883, 6.2232,
15.7246

0.0000, NaN, NaN

135.5442, 5.9264,

0.0000, NaN, NaN

16.8555

0.0000, NaN, NaN

150.1038, 5.5875,
18.0004

0.0000, NaN, NaN

■ 48.9737, 6.9339,
9.1696

■ 48.9737, 6.9339,
9.1696

■ 45.2949, 11.2834,
11.3110

■ 52.8624, 2.8190,
6.9137

■ 41.8543, 15.8706,
13.2949

■ 56.9309, -1.0687,
4.5700

■ 38.6904, 20.6646,
15.0673

■ 61.1583, -4.7508,
2.1595

■ 35.8459, 25.5927,
16.5576

■ 65.5265, -8.2495,
-0.3038

■ 33.3664, 30.5208,
17.6837

■ 70.0202, -11.5869,
-2.8099

■ 31.2966, 35.2411,
18.3661

■ 74.6269, -14.7836,
-5.3521

■ 29.6712, 39.4758,
18.5726

■ 79.3360, -17.8581,
-7.9258

■ 29.0960, 41.0642,
18.6477

■ 84.1386, -20.8268,
-10.5274

■ 88.7312, -25.3913,
-8.9855

Harmonies

Analogous

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



48.9748, 9.5929, 4.3288



48.9737, 6.9339, 9.1696



48.9748, 1.7447, 12.0055

Triad

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



48.9748, 6.9321, 9.1704



48.9748, -13.1225, 6.5706



48.9748, -0.8234, -9.7680

Complementary

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



48.9737, 6.9339, 9.1696



53.7733, -10.5156, -3.7191

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.



48.9748, -6.8289, -8.9758



48.9737, 6.9339, 9.1696



48.9748, -13.7346, 0.9424

Square

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



48.9748, 6.9321, 9.1704



48.9748, -9.7690, 10.6379



48.9748, -11.4840, -4.8748



48.9748, 4.9731, -6.9227

Rectangle

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



48.9737, 6.9339, 9.1696



48.9748, -2.3443, 12.6054



48.9748, -11.4840, -4.8748



48.9748, -2.8868, -9.9248

Sweetspot

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



48.9748, 6.9321, 9.1704



75.3051, -0.1421, 6.9663



47.9066, 16.0258, -7.2217



34.8948, 0.2822, 3.4760



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.



48.9748, 6.9321, 9.1704



62.9945, 12.8043, 14.1018



54.4778, -2.7291, 14.5265



26.1637, 0.1468, 2.5603



25.7806, 35.9299, 16.5149



4.1101, 2.9847, 2.5849

Inverse Universe

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



53.7733, -10.5156, -3.7191



70.8834, -15.9835, -7.1117



47.9148, -1.1398, -11.6485



26.9987, -2.8733, 0.3209



37.7115, -13.6210, -17.7322



5.5314, -2.4615, -1.6000

Previews

White Background



This preview shows how the HunterLab color 48.9737, 6.9339, 9.1696 looks on a white background.

Color Contrast Check

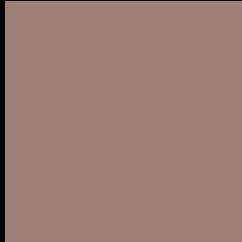
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9737, 6.9339, 9.1696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

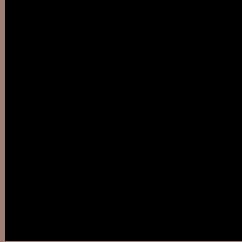
Any Text WCAG AA ✓ Pass

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 48.9737, 6.9339, 9.1696 Background



This preview shows how black text looks on a background with the HunterLab color 48.9737, 6.9339, 9.1696.



This preview shows how white text looks on a background with the HunterLab color 48.9737, 6.9339,

9.1696.

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

48.9737, 6.9339, 9.1696

Protanopia

49.0466, -2.4331, 7.5272

Deuteranopia

49.0363, 2.9683, 9.5444



Tritanopia

49.0610, 10.6934, 3.1617

Trichromacy



Original Color

48.9737, 6.9339, 9.1696

Protanomaly

48.8270, 1.0545, 7.7476

Deuteranomaly

49.0677, 4.4608, 9.6032

Tritanomaly

49.0752, 9.1285, 5.3079

Monochromacy



Original Color

48.9737, 6.9339, 9.1696

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.4029, 0.5994, 5.1067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9737, 6.9339, 9.1696 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(160, 127, 119)` looks like.

```
.text, #text, p{  
    color:rgb(160, 127, 119)  
}
```

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(160, 127, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 127, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9737, 6.9339, 9.1696 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(160, 127, 119) }
```


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

```
.border{ border-color:rgb(160, 127, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 127, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 127, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 127, 119);  
box-shadow:4px 4px 4px 4px rgb(160, 127,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9737, 6.9339, 9.1696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 127, 119) }
```

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

```
.background{ background-color: rgb(160,  
127, 119) }
```

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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