

Converting Colors

HunterLab(49.9025, -3.4846,
7.6368)

Have a look what the booklet for
HunterLab(49.9025, -3.4846, 7.6368)
contains.

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Color

HunterLab(49.9474, -3.5585,
7.6839)

Conversions

Conversions Part 1

Format	Color
Hex	8C897D
RGB	140, 137, 125
RGB Percent	55%, 54%, 49%
CMY	0.4510, 0.4627, 0.5098
CMYK	0.00, 0.02, 0.11, 0.45
HSL	48°, 6%, 52%
HSV	48°, 11%, 55%
XYZ	23.4625, 24.9474, 22.9808
YIQ	136.5290, 5.6400, -3.0960

Conversions

Conversions Part 2

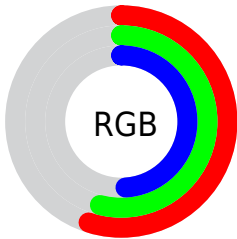
Format	Color
R_{YB}	129, 140, 125
Decimal	9210237
CIE Lab	57.03, -1.11, 6.83
CIE LCh	57, 6.916, 99.222
Yxy	24.9485, 0.3286, 0.3495
Android (android.graphics.Color)	4287400317 (0xFF8C897D)
YUV	136.5290, -5.6838, 3.0441
Hunter-Lab	49.9474, -3.5585, 7.6839

Details

The HunterLab color $[49.9474, -3.5585, 7.6839]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[46.5740, -1.3638, -2.9105]$, and the grayscale version is $[49.8499, -2.6599, 2.7084]$.

A 20% lighter version of the original color is $[71.7709, -4.4845, 9.3514]$, and $[30.8413, -2.2931, 5.8196]$ is the 20% darker color. If you saturate the color by 10%, you get $[48.8165, -4.1135, 11.7426]$, and if you desaturate by 10%, it is $[51.1250, -2.7950, 3.1264]$.

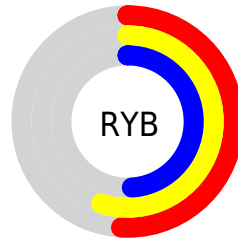
Distribution



Red (55%)

Green (54%)

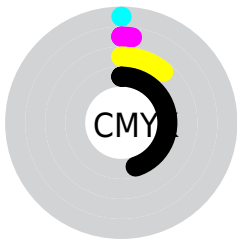
Blue (49%)



Red (51%)

Yellow (55%)

Blue (49%)

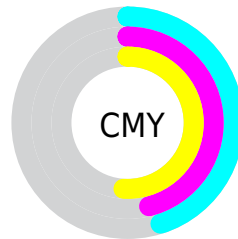


Cyan (0%)

Magenta (2%)

Yellow (11%)

Black (45%)



Cyan (45%)

Magenta (46%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9474, -3.5585, 7.6839 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 49.9474, -3.5585, 7.6839 by changing the saturation by 10% instead.

■ 49.9474, -3.5585,
7.6839

■ 49.9474, -3.5585,
7.6839

166.6078,
-10.2341, 16.7169

■ 40.0484, -2.9673,
6.7529

■ 71.8148, -4.8433,
9.5806

■ 30.9056, -2.4098,
5.8263

■ 83.7006, -5.5311,
10.5496

■ 22.5890, -1.8895,
4.8965

■ 96.1781, -6.2481,
11.5346

■ 15.1908, -1.4087,
3.9481

109.2205, -6.9930,
12.5363

■ 8.8189, -1.0187,
3.6888

122.8044, -7.7650,
13.5551

0.0000, NaN, NaN

0.0000, NaN, NaN

136.9090, -8.5630,

14.5914

0.0000, NaN, NaN

151.5157, -9.3863,
15.6453

0.0000, NaN, NaN

■ 49.9474, -3.5585,
7.6839

■ 49.9474, -3.5585,
7.6839

■ 48.8165, -4.1135,
11.7426

■ 51.1250, -2.7950,
3.1264

■ 47.7297, -4.4511,
15.2842

■ 52.3449, -1.8253,
-1.9134

■ 46.6888, -4.5692,
18.2968

■ 53.6073, -0.6578,
-7.4143

■ 45.6940, -4.4666,
20.7726

■ 54.9109, 0.6997,
-13.3550

■ 44.7454, -4.1445,
22.7099

■ 56.2545, 2.2389,
-19.7135

■ 43.8423, -3.6076,
24.1152

■ 57.6369, 3.9515,
-26.4679

■ 42.9836, -2.8647,
25.0058

■ 59.0567, 5.8290,
-33.5963

■ 42.1672, -1.9304,
25.4140

■ 60.5127, 7.8631,
-41.0777

■ 41.4366, -0.9508,
25.5164

■ 62.0036, 10.0455,
-48.8914

Harmonies

Analogous

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



49.9485, -0.6707, 7.4362



49.9474, -3.5585, 7.6839



49.9485, -6.1511, 6.6627

Triad

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



49.9485, -3.5598, 7.6846



49.9485, -6.9220, -0.7592



49.9485, 2.6628, 0.7968

Complementary

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



49.9474, -3.5585, 7.6839



46.5740, -1.3638, -2.9105

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.



49.9485, 0.9136, -1.5754



49.9474, -3.5585, 7.6839



49.9485, -4.6340, -2.5088

Square

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



49.9485, -3.5598, 7.6846



49.9485, -8.0628, 1.8598



49.9485, -1.7695, -2.8157



49.9485, 2.9664, 3.5629

Rectangle

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



49.9474, -3.5585, 7.6839



49.9485, -7.3769, 5.3622



49.9485, -1.7695, -2.8157



49.9485, 2.2225, -0.0774

Sweetspot

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



49.9485, -3.5598, 7.6846



67.5112, -3.9745, 5.6316



46.6921, 2.5665, 2.8839



32.3500, -1.9469, 2.9278



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



49.9485, -3.5598, 7.6846



65.9308, -4.9419, 11.6472



50.4277, -6.2957, 8.1509



23.8287, -1.6415, 3.3273



39.0946, -0.9564, 24.0732



3.4857, -0.5625, 2.1380

Inverse Universe

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



46.5740, -1.3638, -2.9105



60.3946, -1.3321, -5.7514



46.1166, 1.3414, -3.4582



22.4581, -0.7504, -0.9741



15.6311, 25.0214, -73.5514



1.8248, 0.6219, -3.6232

Previews

White Background



This preview shows how the HunterLab color 49.9474, -3.5585, 7.6839 looks on a white background.

Color Contrast Check

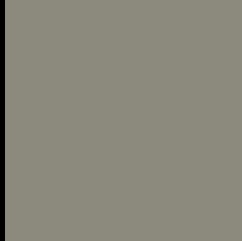
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.9474, -3.5585, 7.6839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

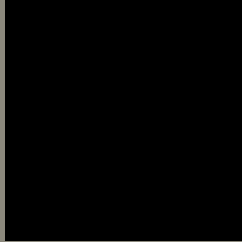
Any Text WCAG AA ✓ Pass

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 49.9474, -3.5585, 7.6839 Background



This preview shows how black text looks on a background with the HunterLab color 49.9474, -3.5585, 7.6839.



This preview shows how white text looks on a background with the HunterLab color 49.9474, -3.5585, 7.6839.

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

49.9474, -3.5585, 7.6839

Protanopia

49.8395, -2.4768, 7.5865

Deuteranopia

49.8788, 3.4087, 7.3317



Tritanopia

49.9341, 1.8530, -1.0056

Trichromacy



Original Color

49.9474, -3.5585, 7.6839

Protanomaly

49.7511, -2.7843, 7.4856

Deuteranomaly

49.9461, 0.8164, 7.3595

Tritanomaly

49.9136, -0.0660, 2.1938

Monochromacy



Original Color

49.9474, -3.5585, 7.6839

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.9880, -2.9908, 4.4305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9474, -3.5585, 7.6839 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(140, 137, 125)` looks like.

```
.text, #text, p{  
    color:rgb(140, 137, 125)  
}
```

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(140, 137, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 137, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9474, -3.5585, 7.6839 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(140, 137, 125) }
```


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

```
.border{ border-color:rgb(140, 137, 125) }
```

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

Here you see how a box with a 4 pixel rgb(140, 137, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 137, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 137, 125);  
box-shadow:4px 4px 4px 4px rgb(140, 137,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9474, -3.5585, 7.6839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 137, 125) }
```

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

```
.background{ background-color: rgb(140,  
137, 125) }
```

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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