

Converting Colors

HunterLab(49.2855, -10.7764,
9.5149)

Have a look what the booklet for
HunterLab(49.2855, -10.7764,
9.5149) contains.

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Color

**HunterLab(49.2698,
-10.8059, 9.5454)**

Conversions

Conversions Part 1

Format	Color
Hex	7B8C76
RGB	123, 140, 118
RGB Percent	48%, 55%, 46%
CMY	0.5176, 0.4510, 0.5373
CMYK	0.12, 0.00, 0.16, 0.45
HSL	106°, 9%, 51%
HSV	106°, 16%, 55%
XYZ	20.8165, 24.2751, 20.7279
YIQ	132.4090, -3.0700, -10.4460

Conversions

Conversions Part 2

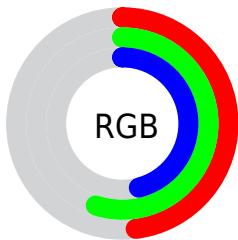
Format	Color
R_{YB}	118, 140, 135
Decimal	8096886
CIE _{Lab}	56.36, -10.52, 9.71
CIE _{LCh}	56, 14.316, 137.288
Yxy	24.2762, 0.3163, 0.3688
Android (android.graphics.Color)	4286286966 (0xFF7B8C76)
YUV	132.4090, -7.1036, -8.2517
Hunter-Lab	49.2698, -10.8059, 9.5454

Details

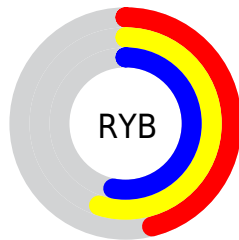
The HunterLab color $49.2698, -10.8059, 9.5454$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.7234, 6.3660, -5.2238$, and the grayscale version is $48.2259, -2.5732, 2.6202$.

A 20% lighter version of the original color is $71.2151, -13.2081, 11.9892$, and $30.3486, -8.4936, 7.2319$ is the 20% darker color. If you saturate the color by 10%, you get $48.1802, -15.4699, 13.3007$, and if you desaturate by 10%, it is $50.4744, -5.7671, 5.3580$.

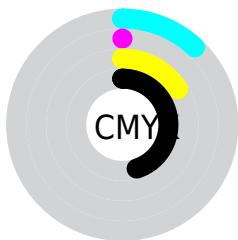
Distribution



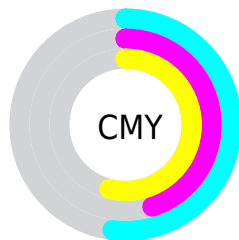
- Red (48%)
- Green (55%)
- Blue (46%)



- Red (46%)
- Yellow (55%)
- Blue (53%)



- Cyan (12%)
- Magenta (0%)
- Yellow (16%)
- Black (45%)



- Cyan (52%)
- Magenta (45%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2698, -10.8059, 9.5454 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 49.2698, -10.8059, 9.5454 by changing the saturation by 10% instead.

■ 49.2698, -10.8059,
9.5454

■ 49.2698, -10.8059,
9.5454

165.5940,
-21.3235, 19.7575

■ 39.4190, -9.6535,
8.4366

■ 71.0496, -13.0995,
11.7572

■ 30.3286, -8.4841,
7.3136

■ 82.8952, -14.2485,
12.8687

■ 22.0697, -7.2842,
6.1620

■ 95.3344, -15.4035,
13.9882

■ 14.7364, -6.0272,
4.9548

108.3402,
-16.5664, 15.1176

■ 8.3932, -5.9095,
5.2528

121.8889,
-17.7389, 16.2583

0.0000, NaN, NaN

135.9596,

0.0000, NaN, NaN

-18.9221, 17.4114

0.0000, NaN, NaN

150.5336,
-20.1167, 18.5776

0.0000, NaN, NaN

■ 49.2698, -10.8059,
9.5454

■ 49.2698, -10.8059,
9.5454

■ 48.1802, -15.4699,
13.3007

■ 50.4744, -5.7671,
5.3580

■ 47.2049, -19.7180,
16.5929

■ 51.7875, -0.3899,
0.7698

■ 46.3465, -23.5174,
19.3997

■ 53.2064, 5.2851,
-4.1834

■ 45.6053, -26.8403,
21.7070

■ 54.7267, 11.2195,
-9.4660

■ 44.9803, -29.6675,
23.5115

■ 56.3439, 17.3774,
-15.0431

■ 44.4688, -31.9909,
24.8238

■ 58.0534, 23.7257,
-20.8817

■ 44.0663, -33.8157,
25.6711

■ 59.8505, 30.2349,
-26.9507

■ 43.7647, -35.1706,
26.1185

■ 61.7304, 36.8786,
-33.2223

■ 43.6592, -35.6476,
26.2785

■ 63.6888, 43.6340,
-39.6711

Harmonies

Analogous

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



49.2709, -6.0057, 12.0331



49.2698, -10.8059, 9.5454



49.2709, -13.3645, 5.0311

Triad

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



49.2709, -10.8070, 9.5460



49.2709, -5.1390, -9.2393



49.2709, 8.8474, 5.8261

Complementary

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



49.2698, -10.8059, 9.5454



44.7234, 6.3660, -5.2238

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.



49.2709, 9.1068, 0.2111



49.2698, -10.8059, 9.5454



49.2709, 0.8358, -8.9601

Square

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



49.2709, -10.8070, 9.5460



49.2709, -10.1987, -6.0607



49.2709, 6.1142, -5.3383



49.2709, 5.4216, 10.0680

Rectangle

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



49.2698, -10.8059, 9.5454



49.2709, -13.5370, 1.2727



49.2709, 6.1142, -5.3383



49.2709, 9.3134, 4.0508

Sweetspot

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



49.2709, -10.8070, 9.5460



67.1204, -7.2341, 6.7573



49.1684, -3.5202, 9.5675



32.1695, -3.6793, 3.4180



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.



49.2709, -10.8070, 9.5460



64.8689, -16.6916, 14.5811



49.0517, -11.3144, 7.0311



23.7897, -3.5806, 3.2507



41.1628, -33.5613, 24.7768



3.4379, -2.3889, 2.0766

Inverse Universe

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



44.7234, 6.3660, -5.2238



57.4526, 11.3386, -9.5414



45.0088, 6.9254, -1.9208



22.5226, 1.2000, -0.8579



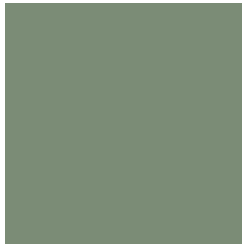
21.2946, 44.3681, -47.4828



1.9133, 3.8607, -3.2917

Previews

White Background



This preview shows how the HunterLab color 49.2698, -10.8059, 9.5454 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 49.2698, -10.8059, 9.5454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

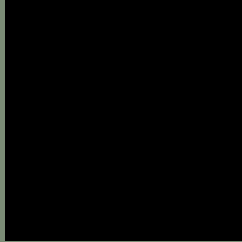
Any Text WCAG AA ✓ Pass

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 49.2698, -10.8059, 9.5454 Background



This preview shows how black text looks on a background with the HunterLab color 49.2698, -10.8059, 9.5454.



This preview shows how white text looks on a background with the HunterLab color 49.2698,

-10.8059, 9.5454.

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

49.2698, -10.8059, 9.5454

Protanopia

49.3118, -3.3517, 10.8253

Deuteranopia

49.0853, 3.2309, 8.8392



Tritanopia

49.2992, -3.0952, -2.8741

Trichromacy



Original Color

49.2698, -10.8059, 9.5454

Protanomaly

49.2982, -6.2891, 10.3954

Deuteranomaly

49.1252, -2.3600, 9.1654

Tritanomaly

49.0963, -5.9556, 2.0200

Monochromacy



Original Color

49.2698, -10.8059, 9.5454

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.5050, -5.5865, 5.2477

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2698, -10.8059, 9.5454 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(123, 140, 118)` looks like.

```
.text, #text, p{  
    color:rgb(123, 140, 118)  
}
```

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(123, 140, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 140, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2698, -10.8059, 9.5454 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(123, 140, 118) }
```


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

```
.border{ border-color:rgb(123, 140, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 140, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 140, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 140, 118);  
box-shadow:4px 4px 4px 4px rgb(123, 140,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2698, -10.8059, 9.5454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 140, 118) }
```

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

```
.background{ background-color: rgb(123,  
140, 118) }
```

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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