

Converting Colors

HunterLab(49.4107, -0.8690,
7.5598)

Have a look what the booklet for
HunterLab(49.4107, -0.8690, 7.5598)
contains.

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Color

HunterLab(49.4315, -1.0502,
7.5692)

Conversions

Conversions Part 1

Format	Color
Hex	90867C
RGB	144, 134, 124
RGB Percent	56%, 53%, 49%
CMY	0.4353, 0.4745, 0.5137
CMYK	0.00, 0.07, 0.14, 0.44
HSL	30°, 8%, 53%
HSV	30°, 14%, 56%
XYZ	23.6648, 24.4347, 22.5379
YIQ	135.8500, 9.1700, -0.9900

Conversions

Conversions Part 2

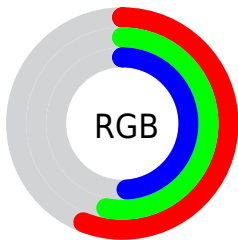
Format	Color
R_{YB}	144, 144, 124
Decimal	9471612
CIE Lab	56.52, 1.96, 6.73
CIE LCh	57, 7.008, 73.747
Yxy	24.4358, 0.3350, 0.3459
Android (android.graphics.Color)	4287661692 (0xFF90867C)
YUV	135.8500, -5.8420, 7.1476
Hunter-Lab	49.4315, -1.0502, 7.5692

Details

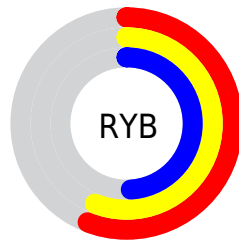
The HunterLab color $49.4315, -1.0502, 7.5692$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.3202, -3.7657, -2.6671$, and the grayscale version is $49.5800, -2.6455, 2.6938$.

A 20% lighter version of the original color is $71.1906, -1.9852, 9.6245$, and $30.3782, 0.0531, 5.7279$ is the 20% darker color. If you saturate the color by 10%, you get $47.0904, 0.4493, 10.5942$, and if you desaturate by 10%, it is $51.8510, -2.3588, 4.2401$.

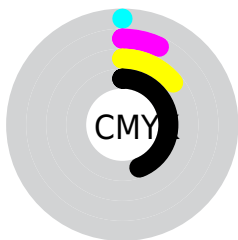
Distribution



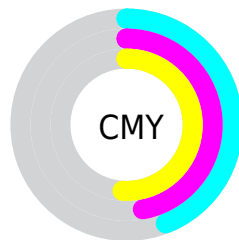
- Red (56%)
- Green (53%)
- Blue (49%)



- Red (56%)
- Yellow (56%)
- Blue (49%)



- Cyan (0%)
- Magenta (7%)
- Yellow (14%)
- Black (44%)



- Cyan (44%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4315, -1.0502, 7.5692 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 49.4315, -1.0502, 7.5692 by changing the saturation by 10% instead.

■ 49.4315, -1.0502,
7.5692

■ 49.4315, -1.0502,
7.5692

165.8362, -6.4875,
16.5549

■ 39.5692, -0.6369,
6.6446

■ 71.2323, -2.0126,
9.4539

■ 30.4663, -0.2721,
5.7246

■ 83.0875, -2.5524,
10.4174

■ 22.1935, 0.0365,
4.8017

■ 95.5359, -3.1282,
11.3970

■ 14.8446, 0.2792,
3.8603

108.5504, -3.7382,
12.3934

■ 8.4969, 0.5521,
3.7447

122.1076, -4.3805,
13.4072

0.0000, NaN, NaN

0.0000, NaN, NaN

136.1864, -5.0536,

14.4387

0.0000, NaN, NaN

150.7682, -5.7564,
15.4879

0.0000, NaN, NaN

■ 49.4315, -1.0502,
7.5692

■ 49.4315, -1.0502,
7.5692

■ 47.0904, 0.4493,
10.5942

■ 51.8510, -2.3588,
4.2401

■ 44.8308, 2.1575,
13.2805

■ 54.3398, -3.4864,
0.6343

■ 42.6608, 4.0853,
15.5941

■ 56.8937, -4.4483,
-3.2211

■ 40.5879, 6.2420,
17.4992

■ 59.5081, -5.2577,
-7.3023

■ 38.6202, 8.6326,
18.9610

■ 62.1788, -5.9273,
-11.5886

■ 36.7661, 11.2545,
19.9491

■ 64.9019, -6.4686,
-16.0615

■ 35.0335, 14.0945,
20.4445

■ 67.6741, -6.8923,
-20.7050

■ 33.4298, 17.1236,
20.4509

■ 70.4923, -7.2082,
-25.5047

■ 32.5065, 19.0042,
20.3631

■ 73.3538, -7.4251,
-30.4482

Harmonies

Analogous

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



49.4326, 1.5010, 6.2592



49.4315, -1.0502, 7.5692



49.4326, -3.9735, 7.6243

Triad

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



49.4326, -1.0516, 7.5699



49.4326, -8.0009, 1.3986



49.4326, 1.3209, -1.3446

Complementary

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



49.4315, -1.0502, 7.5692



48.3202, -3.7657, -2.6671

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.



49.4326, -1.2927, -2.8103



49.4315, -1.0502, 7.5692



49.4326, -6.6495, -1.1653

Square

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



49.4326, -1.0516, 7.5699



49.4326, -7.9398, 4.1691



49.4326, -4.2091, -2.7428



49.4326, 2.8924, 1.1653

Rectangle

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



49.4315, -1.0502, 7.5692



49.4326, -5.7349, 6.9477



49.4326, -4.2091, -2.7428



49.4326, 0.5325, -1.9821

Sweetspot

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



49.4326, -1.0516, 7.5699



68.7983, -3.1014, 5.7204



46.9747, 5.2405, 0.5696



32.8376, -1.4310, 2.8922



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



49.4326, -1.0516, 7.5699



64.5615, -0.7369, 11.4912



52.2793, -5.7435, 10.4874



24.1697, -0.8085, 2.8851



30.4116, 17.5565, 19.0469



3.6390, 0.3660, 2.2487

Inverse Universe

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



48.3202, -3.7657, -2.6671



62.7230, -5.2180, -5.4325



45.5131, 0.9648, -6.3109



23.8168, -1.6703, -0.3616



24.1541, 5.2047, -41.4260



3.1587, -0.8138, -2.1913

Previews

White Background



This preview shows how the HunterLab color 49.4315, -1.0502, 7.5692 looks on a white background.

Color Contrast Check

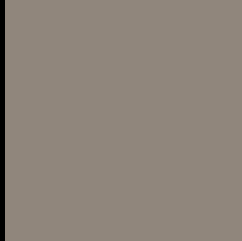
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4315, -1.0502, 7.5692 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

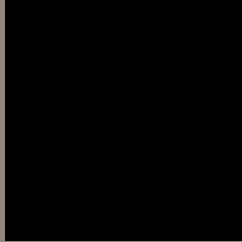
Any Text WCAG AA ✓ Pass

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 49.4315, -1.0502, 7.5692 Background



This preview shows how black text looks on a background with the HunterLab color 49.4315, -1.0502, 7.5692.



This preview shows how white text looks on a background with the HunterLab color 49.4315, -1.0502,

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

49.4315, -1.0502, 7.5692

Protanopia

49.4685, -2.3142, 7.1876

Deuteranopia

49.4829, 3.4247, 7.3037



Tritanopia

49.2916, 3.7396, -0.3435

Trichromacy



Original Color

49.4315, -1.0502, 7.5692

Protanomaly

49.5574, -2.0058, 7.2896

Deuteranomaly

49.4644, 1.9600, 7.2579

Tritanomaly

49.2662, 1.8328, 2.8043

Monochromacy



Original Color

49.4315, -1.0502, 7.5692

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.4802, -1.8994, 4.2985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4315, -1.0502, 7.5692 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(144, 134, 124)` looks like.

```
.text, #text, p{  
    color:rgb(144, 134, 124)  
}
```

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(144, 134, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 134, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4315, -1.0502, 7.5692 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(144, 134, 124) }
```


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

```
.border{ border-color:rgb(144, 134, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 134, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 134, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 134, 124);  
box-shadow:4px 4px 4px 4px rgb(144, 134,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4315, -1.0502, 7.5692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 134, 124) }
```

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

```
.background{ background-color: rgb(144,  
134, 124) }
```

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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