

Converting Colors

HunterLab(49.2592, -10.5433,
9.6338)

Have a look what the booklet for
HunterLab(49.2592, -10.5433,
9.6338) contains.

HunterLab(49.3450, -10.5322, 9.6279)	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(49.3450,
-10.5322, 9.6279)**

Conversions

Conversions Part 1

Format	Color
Hex	7C8C76
RGB	124, 140, 118
RGB Percent	49%, 55%, 46%
CMY	0.5137, 0.4510, 0.5373
CMYK	0.11, 0.00, 0.16, 0.45
HSL	104°, 9%, 51%
HSV	104°, 16%, 55%
XYZ	20.9603, 24.3493, 20.7347
YIQ	132.7080, -2.4740, -10.2340

Conversions

Conversions Part 2

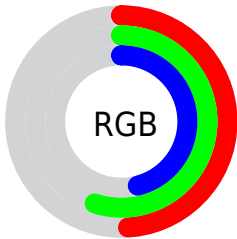
Format	Color
R _Y B	118, 140, 134
Decimal	8162422
CIE Lab	56.44, -10.14, 9.83
CIE LCh	56, 14.122, 135.914
Yxy	24.3503, 0.3174, 0.3687
Android (android.graphics.Color)	4286352502 (0xFF7C8C76)
YUV	132.7080, -7.2510, -7.6369
Hunter-Lab	49.3450, -10.5322, 9.6279

Details

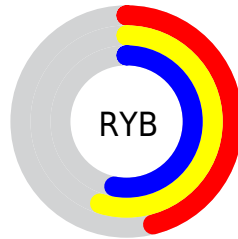
The HunterLab color $49.3450, -10.5322, 9.6279$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.6311, 6.0624, -5.3541$, and the grayscale version is $48.3444, -2.5795, 2.6266$.

A 20% lighter version of the original color is $71.2972, -12.9118, 12.0815$, and $30.4144, -8.2499, 7.3013$ is the 20% darker color. If you saturate the color by 10%, you get $48.2927, -15.0490, 13.4149$, and if you desaturate by 10%, it is $50.5040, -5.6624, 5.3931$.

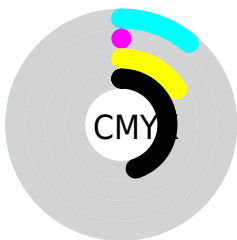
Distribution



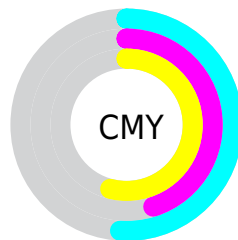
- Red (49%)
- Green (55%)
- Blue (46%)



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



- Cyan (11%)
- Magenta (0%)
- Yellow (16%)
- Black (45%)



- Cyan (51%)
- Magenta (45%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3450, -10.5322, 9.6279 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 49.3450, -10.5322, 9.6279 by changing the saturation by 10% instead.

■ 49.3450, -10.5322,
9.6279

■ 49.3450, -10.5322,
9.6279

165.7066,
-20.8937, 19.8883

■ 39.4889, -9.4030,
8.5120

■ 71.1346, -12.7845,
11.8524

■ 30.3926, -8.2590,
7.3812

■ 82.9846, -13.9147,
12.9697

■ 22.1273, -7.0875,
6.2210

■ 95.4281, -15.0519,
14.0948

■ 14.7867, -5.8636,
5.0039

108.4380,
-16.1979, 15.2294

■ 8.4416, -5.6871,
5.2841

121.9906,
-17.3542, 16.3752

0.0000, NaN, NaN

136.0651,

0.0000, NaN, NaN

-18.5218, 17.5331

0.0000, NaN, NaN

150.6427,
-19.7014, 18.7040

0.0000, NaN, NaN

■ 49.3450, -10.5322,
9.6279

■ 49.3450, -10.5322,
9.6279

■ 48.2927, -15.0490,
13.4149

■ 50.5040, -5.6624,
5.3931

■ 47.3462, -19.1760,
16.7257

■ 51.7638, -0.4716,
0.7394

■ 46.5079, -22.8842,
19.5406

■ 53.1219, 5.0037,
-4.2995

■ 45.7780, -26.1489,
21.8478

■ 54.5746, 10.7289,
-9.6894

■ 45.1558, -28.9528,
23.6464

■ 56.1179, 16.6715,
-15.3966

■ 44.6388, -31.2881,
24.9485

■ 57.7477, 22.8013,
-21.3885

■ 44.2233, -33.1589,
25.7825

■ 59.4598, 29.0908,
-27.6346

■ 43.9021, -34.5906,
26.2141

■ 61.2500, 35.5156,
-34.1065

■ 43.7865, -35.1086,
26.3664

■ 63.1142, 42.0543,
-40.7783

Harmonies

Analogous

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



49.3461, -5.7121, 11.9893



49.3450, -10.5322, 9.6279



49.3461, -13.1778, 5.2444

Triad

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



49.3461, -10.5333, 9.6285



49.3461, -5.3701, -8.9872



49.3461, 8.7711, 5.5582

Complementary

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



49.3450, -10.5322, 9.6279



44.6311, 6.0624, -5.3541

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.



49.3461, 8.8733, -0.0170



49.3450, -10.5322, 9.6279



49.3461, 0.5181, -8.8774

Square

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



49.3461, -10.5333, 9.6285



49.3461, -10.2931, -5.7238



49.3461, 5.7923, -5.4394



49.3461, 5.5193, 9.8349

Rectangle

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



49.3450, -10.5322, 9.6279



49.3461, -13.4345, 1.5595



49.3461, 5.7923, -5.4394



49.3461, 9.1800, 3.7866

Sweetspot

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



49.3461, -10.5333, 9.6285



67.1557, -7.1096, 6.7993



48.8572, -3.0073, 9.2531



32.1884, -3.6125, 3.4404



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.



49.3461, -10.5333, 9.6285



64.9882, -16.2526, 14.7084



49.0235, -11.4739, 7.4359



23.8116, -3.5023, 3.2760



41.2839, -33.0484, 24.8604



3.4596, -2.2999, 2.0915

Inverse Universe

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



44.6311, 6.0624, -5.3541



57.2979, 10.8388, -9.7673



45.0431, 7.1062, -2.4068



22.4979, 1.1169, -0.8907



20.4775, 43.2841, -50.4545



1.8738, 3.8054, -3.4126

Previews

White Background



This preview shows how the HunterLab color 49.3450, -10.5322, 9.6279 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 49.3450, -10.5322, 9.6279 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

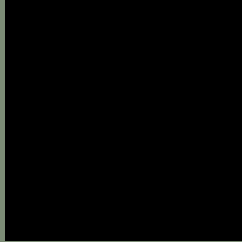
Any Text WCAG AA ✓ Pass

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 49.3450, -10.5322, 9.6279 Background



This preview shows how black text looks on a background with the HunterLab color 49.3450, -10.5322, 9.6279.



This preview shows how white text looks on a background with the HunterLab color 49.3450,

-10.5322, 9.6279.

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

49.3450, -10.5322, 9.6279

Protanopia

49.3118, -3.3517, 10.8253

Deuteranopia

49.1847, 3.5646, 8.9497



Tritanopia

49.3782, -2.8199, -2.7675

Trichromacy



Original Color

49.3450, -10.5322, 9.6279

Protanomaly

49.2982, -6.2891, 10.3954

Deuteranomaly

49.2156, -2.0465, 9.2653

Tritanomaly

49.1741, -5.6801, 2.1172

Monochromacy



Original Color

49.3450, -10.5322, 9.6279

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.9006, -5.6120, 5.2731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3450, -10.5322, 9.6279 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(124, 140, 118)` looks like.

```
.text, #text, p{  
    color:rgb(124, 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(124, 140, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 140, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3450, -10.5322, 9.6279 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(124, 140, 118) }
```


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

```
.border{ border-color:rgb(124, 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(124, 140, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 140, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 140, 118);  
box-shadow:4px 4px 4px 4px rgb(124, 140,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3450, -10.5322, 9.6279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 140, 118) }
```

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

```
.background{ background-color: rgb(124,  
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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