

Converting Colors

HunterLab(49.4120, 9.9249,
8.2718)

Have a look what the booklet for
HunterLab(49.4120, 9.9249, 8.2718)
contains.

HunterLab(49.4558, 10.0436, 8.1852)	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(49.4558, 10.0436,
8.1852)**

Conversions

Conversions Part 1

Format	Color
Hex	A67E7B
RGB	166, 126, 123
RGB Percent	65%, 49%, 48%
CMY	0.3490, 0.5059, 0.5176
CMYK	0.00, 0.24, 0.26, 0.35
HSL	4°, 19%, 57%
HSV	4°, 26%, 65%
XYZ	26.7619, 24.4588, 22.0494
YIQ	137.6180, 24.8030, 7.5470

Conversions

Conversions Part 2

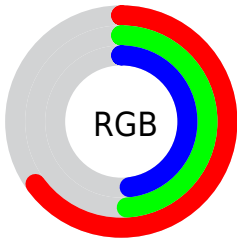
Format	Color
R_{YB}	166, 126, 123
Decimal	10911355
CIE _{Lab}	56.55, 15.02, 7.63
CIE _{LCh}	57, 16.849, 26.928
Yxy	24.4599, 0.3652, 0.3338
Android (android.graphics.Color)	4289101435 (0xFFA67E7B)
YUV	137.6180, -7.2067, 24.8910
Hunter-Lab	49.4558, 10.0436, 8.1852

Details

The HunterLab color **49.4558, 10.0436, 8.1852** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **57.5826, -13.5132, -1.9007**, and the grayscale version is **50.2833, -2.6830, 2.7320**.

A 20% lighter version of the original color is **71.3197, 10.2980, 10.4106**, and **30.5170, 9.1814, 6.3783** is the 20% darker color. If you saturate the color by 10%, you get **45.1994, 15.6230, 10.0950**, and if you desaturate by 10%, it is **54.0092, 4.7024, 6.2947**.

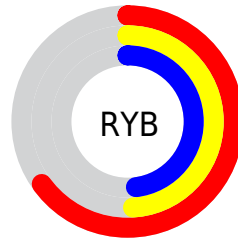
Distribution



Red (65%)

Green (49%)

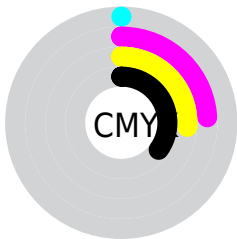
Blue (48%)



Red (65%)

Yellow (49%)

Blue (48%)

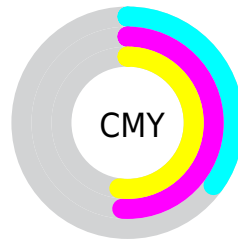


Cyan (0%)

Magenta (24%)

Yellow (26%)

Black (35%)



Cyan (35%)

Magenta (51%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4558, 10.0436, 8.1852 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 49.4558, 10.0436, 8.1852 by changing the saturation by 10% instead.

■ 49.4558, 10.0436,
8.1852

■ 49.4558, 10.0436,
8.1852

165.8727, 9.6331,
17.5393

■ 39.5918, 9.7513,
7.2057

■ 71.2598, 10.3734,
10.1679

■ 30.4870, 9.3613,
6.2253

■ 83.1164, 10.4325,
11.1758

■ 22.2122, 8.8539,
5.2345

■ 95.5662, 10.4293,
12.1974

■ 14.8609, 8.2044,
4.2145

108.5821, 10.3691,
13.2338

■ 8.5124, 7.6248,
4.1789

122.1405, 10.2559,
14.2858

0.0000, INF, NaN

0.0000, NaN, NaN

136.2205, 10.0936,

15.3538

0.0000, NaN, NaN

150.8035, 9.8851,
16.4383

0.0000, NaN, NaN

■ 49.4558, 10.0436,
8.1852

■ 49.4558, 10.0436,
8.1852

■ 45.1994, 15.6230,
10.0950

■ 54.0092, 4.7024,
6.2947

■ 41.2897, 21.4085,
11.9913

■ 58.8127, -0.3939,
4.4354

■ 37.7911, 27.2964,
13.8205

■ 63.8324, -5.2646,
2.6130

■ 34.7744, 33.0885,
15.4959

■ 69.0401, -9.9346,
0.8270

■ 32.3114, 38.4685,
16.8998

■ 74.4131, -14.4305,
-0.9255

■ 30.4604, 43.0255,
17.9037

■ 79.9329, -18.7776,
-2.6484

■ 29.2437, 46.3525,
18.4354

■ 85.5844, -22.9986,
-4.3462

■ 28.9141, 47.2655,
18.6442

■ 91.3268, -27.2755,
-5.6224

■ 93.1918, -29.8960,
-3.2899

Harmonies

Analogous

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



49.4569, 11.6444, 1.9955



49.4558, 10.0436, 8.1852



49.4569, 4.9799, 12.3297

Triad

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



49.4569, 10.0417, 8.1860



49.4569, -13.5021, 9.2282



49.4569, -3.3664, -12.0028

Complementary

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



49.4558, 10.0436, 8.1852



57.5826, -13.5132, -1.9007

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.



49.4569, -9.8277, -9.3865



49.4558, 10.0436, 8.1852



49.4569, -15.4700, 3.3787

Square

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



49.4569, 10.0417, 8.1860



49.4569, -8.6353, 12.8695



49.4569, -14.1629, -3.5148



49.4569, 3.6520, -10.2486

Rectangle

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



49.4558, 10.0436, 8.1852



49.4569, 0.4638, 13.6833



49.4569, -14.1629, -3.5148



49.4569, -5.6722, -11.5975

Sweetspot

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



49.4569, 10.0417, 8.1860



77.7515, 0.9835, 6.5335



49.9222, 17.8715, -10.1523



36.3274, 0.9370, 3.2638



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



49.4569, 10.0417, 8.1860



63.3208, 17.7551, 12.4860



55.2440, -0.4151, 13.9222



27.6104, 0.6321, 2.4453



25.5163, 41.4388, 16.4485



4.2882, 5.4898, 2.7385

Inverse Universe

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



57.5826, -13.5132, -1.9007



76.5208, -20.6682, -3.9418



51.1874, -3.5486, -10.3079



29.0534, -3.5233, 0.6614



44.9318, -21.5661, -9.6059



7.1892, -3.5853, -1.2462

Previews

White Background



This preview shows how the HunterLab color 49.4558, 10.0436, 8.1852 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 49.4558, 10.0436, 8.1852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

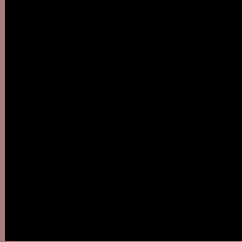
Any Text WCAG AA ✓ Pass

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 49.4558, 10.0436, 8.1852 Background



This preview shows how black text looks on a background with the HunterLab color 49.4558, 10.0436, 8.1852.



This preview shows how white text looks on a background with the HunterLab color 49.4558, 10.0436,

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

49.4558, 10.0436, 8.1852

Protanopia

49.4590, -2.1899, 5.9567

Deuteranopia

49.5053, 3.3474, 8.5120



Tritanopia

49.3478, 12.9226, 3.5358

Trichromacy



Original Color

49.4558, 10.0436, 8.1852

Protanomaly

49.3948, 1.7763, 6.7750

Deuteranomaly

49.3708, 5.6649, 8.4096

Tritanomaly

49.4918, 11.8482, 5.4039

Monochromacy



Original Color

49.4558, 10.0436, 8.1852

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.0395, 1.5086, 4.5681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4558, 10.0436, 8.1852 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(166, 126, 123)` looks like.

```
.text, #text, p{  
    color:rgb(166, 126, 123)  
}
```

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(166, 126, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 126, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4558, 10.0436, 8.1852 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(166, 126, 123) }
```


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

```
.border{ border-color:rgb(166, 126, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 126, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 126, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 126, 123);  
box-shadow:4px 4px 4px 4px rgb(166, 126,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4558, 10.0436, 8.1852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 126, 123) }
```

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

```
.background{ background-color: rgb(166,  
126, 123) }
```

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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