

Converting Colors

HunterLab(48.5248, 1.7451,
9.6777)

Have a look what the booklet for
HunterLab(48.5248, 1.7451, 9.6777)
contains.

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Color

**HunterLab(48.5961, 1.3837,
9.8099)**

Conversions

Conversions Part 1

Format	Color
Hex	958274
RGB	149, 130, 116
RGB Percent	58%, 51%, 45%
CMY	0.4157, 0.4902, 0.5451
CMYK	0.00, 0.13, 0.22, 0.42
HSL	25°, 13%, 52%
HSV	25°, 22%, 58%
XYZ	23.5295, 23.6158, 19.8412
YIQ	134.0850, 15.8180, -0.3260

Conversions

Conversions Part 2

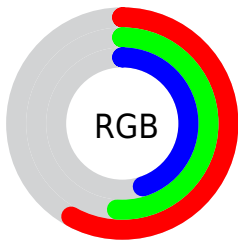
Format	Color
R_{YB}	149, 140, 116
Decimal	9798260
CIE _{Lab}	55.70, 4.89, 10.24
CIE _{LCh}	56, 11.345, 64.454
Yxy	23.6169, 0.3513, 0.3526
Android (android.graphics.Color)	4287988340 (0xFF958274)
YUV	134.0850, -8.9159, 13.0805
Hunter-Lab	48.5961, 1.3837, 9.8099

Details

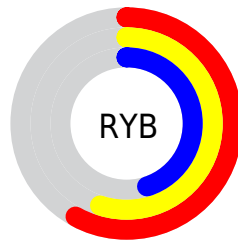
The HunterLab color $48.5961, 1.3837, 9.8099$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.1771, -5.4246, -5.4012$, and the grayscale version is $48.8903, -2.6087, 2.6563$.

A 20% lighter version of the original color is $70.2785, 0.5277, 12.0611$, and $29.8310, 1.7857, 7.5435$ is the 20% darker color. If you saturate the color by 10%, you get $45.9454, 3.6591, 12.4540$, and if you desaturate by 10%, it is $51.3516, -0.6818, 6.8790$.

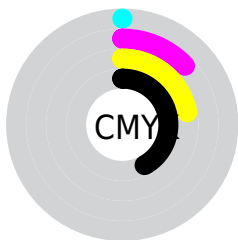
Distribution



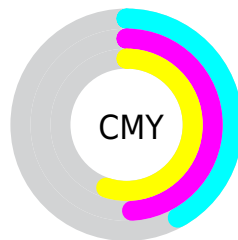
- Red (58%)
- Green (51%)
- Blue (45%)



- Red (58%)
- Yellow (55%)
- Blue (45%)



- Cyan (0%)
- Magenta (13%)
- Yellow (22%)
- Black (42%)



- Cyan (42%)
- Magenta (49%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5961, 1.3837, 9.8099 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 48.5961, 1.3837, 9.8099 by changing the saturation by 10% instead.

■ 48.5961, 1.3837,
9.8099

■ 48.5961, 1.3837,
9.8099

164.5836, -2.8693,
20.2369

■ 38.7939, 1.6274,
8.6674

■ 70.2882, 0.7289,
12.0806

■ 29.7561, 1.8091,
7.5062

■ 82.0934, 0.3307,
13.2182

■ 21.5551, 1.9168,
6.3104

■ 94.4942, -0.1102,
14.3623

■ 14.2872, 1.9348,
5.0496

107.4633, -0.5909,
15.5148

■ 7.9452, 2.2588,
5.5616

120.9769, -1.1091,
16.6776

0.0000, NaN, NaN

135.0136, -1.6627,

0.0000, NaN, NaN

17.8516

0.0000, NaN, NaN

149.5549, -2.2499,
19.0378

0.0000, NaN, NaN

■ 48.5961, 1.3837,
9.8099

■ 48.5961, 1.3837,
9.8099

■ 45.9454, 3.6591,
12.4540

■ 51.3516, -0.6818,
6.8790

■ 43.4066, 6.1632,
14.7711

■ 54.1992, -2.5485,
3.6929

■ 40.9925, 8.9044,
16.7197

■ 57.1321, -4.2344,
0.2818

■ 38.7158, 11.8858,
18.2559

■ 60.1429, -5.7556,
-3.3292

■ 36.5904, 15.0993,
19.3372

■ 63.2255, -7.1271,
-7.1183

■ 34.6304, 18.5205,
19.9292

■ 66.3742, -8.3631,
-11.0672

■ 32.8496, 22.1018,
20.0181

■ 69.5842, -9.4763,
-15.1601

■ 31.5749, 24.9325,
19.8928

■ 72.8512, -10.4784,
-19.3835

■ 76.1715, -11.3799,
-23.7258

Harmonies

Analogous

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



48.5972, 5.1201, 7.2824



48.5961, 1.3837, 9.8099



48.5972, -3.2987, 10.4925

Triad

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



48.5972, 1.3821, 9.8106



48.5972, -11.3205, 1.9698



48.5972, 2.6485, -5.0293

Complementary

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



48.5961, 1.3837, 9.8099



48.1771, -5.4246, -5.4012

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.



48.5972, -1.8885, -6.7776



48.5961, 1.3837, 9.8099



48.5972, -9.8581, -2.4992

Square

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



48.5972, 1.3821, 9.8106



48.5972, -10.5192, 6.2245



48.5972, -6.4494, -5.8105



48.5972, 5.8706, -1.2287

Rectangle

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



48.5961, 1.3837, 9.8099



48.5972, -6.2974, 9.8691



48.5972, -6.4494, -5.8105



48.5972, 1.2203, -5.8922

Sweetspot

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



48.5972, 1.3821, 9.8106



70.6127, -2.1943, 7.1117



45.4279, 10.9963, -1.8520



33.1511, -0.9736, 3.4489



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



48.5972, 1.3821, 9.8106



63.0998, 3.4586, 15.0904



53.1842, -6.2646, 14.2419



24.8913, -0.5973, 2.8449



29.0646, 22.6295, 18.3056



3.9972, 0.8043, 2.4772

Inverse Universe

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



48.1771, -5.4246, -5.4012



62.4035, -7.7866, -10.0642



43.6090, 2.2516, -11.7471



24.8072, -1.9666, -0.2112



27.3077, 0.4592, -35.1236



3.8706, -1.2574, -2.1236

Previews

White Background



This preview shows how the HunterLab color 48.5961, 1.3837, 9.8099 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 48.5961, 1.3837, 9.8099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

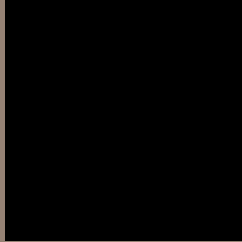
Any Text WCAG AA ✓ Pass

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 48.5961, 1.3837, 9.8099 Background



This preview shows how black text looks on a background with the HunterLab color 48.5961, 1.3837, 9.8099.



This preview shows how white text looks on a background with the HunterLab color 48.5961, 1.3837,

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

48.5961, 1.3837, 9.8099

Protanopia

48.6400, -2.6491, 9.0330

Deuteranopia

48.7173, 3.1917, 9.9664



Tritanopia

48.6418, 6.8156, 1.2444

Trichromacy



Original Color

48.5961, 1.3837, 9.8099

Protanomaly

48.6071, -1.3713, 9.3990

Deuteranomaly

48.6178, 2.8569, 9.8580

Tritanomaly

48.5825, 4.7921, 4.6739

Monochromacy



Original Color

48.5961, 1.3837, 9.8099

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.7815, -1.6978, 5.6252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5961, 1.3837, 9.8099 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(149, 130, 116)` looks like.

```
.text, #text, p{  
    color:rgb(149, 130, 116)  
}
```

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(149, 130, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 130, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5961, 1.3837, 9.8099 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(149, 130, 116) }
```


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

```
.border{ border-color:rgb(149, 130, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 130, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 130, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 130, 116);  
box-shadow:4px 4px 4px 4px rgb(149, 130,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5961, 1.3837, 9.8099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 130, 116) }
```

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

```
.background{ background-color: rgb(149,  
130, 116) }
```

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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