

Converting Colors

HunterLab(49.4924, 5.2321,
7.8297)

Have a look what the booklet for
HunterLab(49.4924, 5.2321, 7.8297)
contains.

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Color

**HunterLab(49.5869, 5.1076,
7.8445)**

Conversions

Conversions Part 1

Format	Color
Hex	9D827C
RGB	157, 130, 124
RGB Percent	62%, 51%, 49%
CMY	0.3843, 0.4902, 0.5137
CMYK	0.00, 0.17, 0.21, 0.38
HSL	11°, 14%, 55%
HSV	11°, 21%, 62%
XYZ	25.5254, 24.5886, 22.4695
YIQ	137.3890, 18.0180, 3.8580

Conversions

Conversions Part 2

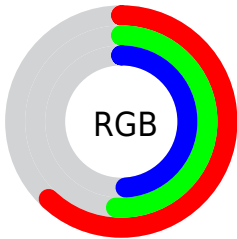
Format	Color
R_{YB}	157, 131, 124
Decimal	10322556
CIE _{Lab}	56.67, 9.34, 7.11
CIE _{LCh}	57, 11.740, 37.271
Yxy	24.5897, 0.3517, 0.3388
Android (android.graphics.Color)	4288512636 (0xFF9D827C)
YUV	137.3890, -6.6008, 17.1988
Hunter-Lab	49.5869, 5.1076, 7.8445

Details

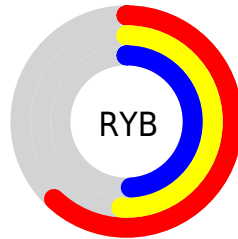
The HunterLab color $49.5869, 5.1076, 7.8445$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.7140, -9.3773, -2.2757$, and the grayscale version is $50.1918, -2.6781, 2.7270$.

A 20% lighter version of the original color is $71.4133, 4.8059, 9.9873$, and $30.6531, 4.8114, 6.0971$ is the 20% darker color. If you saturate the color by 10%, you get $45.8445, 9.3541, 9.9558$, and if you desaturate by 10%, it is $53.5277, 1.0861, 5.6485$.

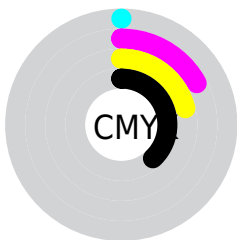
Distribution



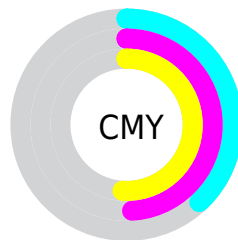
- Red (62%)
- Green (51%)
- Blue (49%)



- Red (62%)
- Yellow (51%)
- Blue (49%)



- Cyan (0%)
- Magenta (17%)
- Yellow (21%)
- Black (38%)



- Cyan (38%)
- Magenta (49%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5869, 5.1076, 7.8445 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 49.5869, 5.1076, 7.8445 by changing the saturation by 10% instead.

■ 49.5869, 5.1076,
7.8445

■ 49.5869, 5.1076,
7.8445

166.0688, 2.5433,
16.9877

■ 39.7135, 5.1141,
6.8967

■ 71.4079, 4.8871,
9.7709

■ 30.5986, 5.0418,
5.9512

■ 83.2723, 4.6901,
10.7534

■ 22.3126, 4.8746,
4.9998

■ 95.7294, 4.4417,
11.7509

■ 14.9488, 4.5913,
4.0259

108.7524, 4.1455,
12.7645

■ 8.5953, 4.3424,
3.8967

122.3176, 3.8051,
13.7946

0.0000, NaN, NaN

136.4042, 3.4230,

0.0000, NaN, NaN

14.8418

0.0000, NaN, NaN

150.9935, 3.0018,
15.9061

0.0000, NaN, NaN

■ 49.5869, 5.1076,
7.8445

■ 49.5869, 5.1076,
7.8445

■ 45.8445, 9.3541,
9.9558

■ 53.5277, 1.0861,
5.6485

■ 42.3270, 13.8347,
11.9472

■ 57.6384, -2.7215,
3.3880

■ 39.0713, 18.5300,
13.7733

■ 61.8998, -6.3376,
1.0793

■ 36.1188, 23.3846,
15.3718

■ 66.2948, -9.7844,
-1.2672

■ 33.5152, 28.2872,
16.6653

■ 70.8093, -13.0830,
-3.6446

■ 31.3075, 33.0544,
17.5692

■ 75.4316, -16.2531,
-6.0483

■ 29.5367, 37.4298,
18.0145

■ 80.1519, -19.3119,
-8.4751

■ 28.3293, 40.7370,
18.1695

■ 84.9618, -22.2747,
-10.9230

■ 89.4744, -27.3272,
-8.0363

Harmonies

Analogous

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



49.5880, 7.0881, 3.8247



49.5869, 5.1076, 7.8445



49.5880, 1.0596, 10.3024

Triad

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



49.5880, 5.1059, 7.8453



49.5880, -11.0754, 6.0517



49.5880, -1.4456, -7.0824

Complementary

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



49.5869, 5.1076, 7.8445



53.7140, -9.3773, -2.2757

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.



49.5880, -6.2508, -6.3386



49.5869, 5.1076, 7.8445



49.5880, -11.6875, 1.5468

Square

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



49.5880, 5.1059, 7.8453



49.5880, -8.2481, 9.3395



49.5880, -9.9540, -3.0653



49.5880, 3.2110, -5.0089

Rectangle

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



49.5869, 5.1076, 7.8445



49.5880, -2.1974, 10.8726



49.5880, -9.9540, -3.0653



49.5880, -3.0981, -7.1567

Sweetspot

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



49.5880, 5.1059, 7.8453



74.3035, -1.0788, 6.0850



48.8204, 12.3294, -5.5175



34.7033, -0.3652, 2.9378



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



49.5880, 5.1059, 7.8453



64.0904, 9.3315, 11.7759



54.0198, -2.6016, 12.3117



26.1375, 0.1920, 2.5313



25.6117, 36.4575, 16.4200



4.0560, 3.1177, 2.5539

Inverse Universe

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



53.7140, -9.3773, -2.2757



70.7375, -14.0500, -4.5398



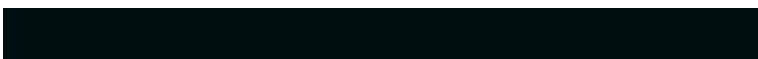
49.0384, -1.8706, -8.3824



27.0261, -2.9174, 0.3535



38.2864, -14.3951, -16.7798



5.5767, -2.5190, -1.5326

Previews

White Background



This preview shows how the HunterLab color 49.5869, 5.1076, 7.8445 looks on a white background.

Color Contrast Check

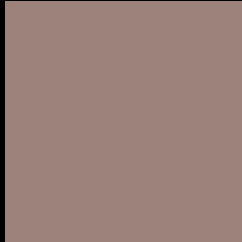
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.5869, 5.1076, 7.8445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

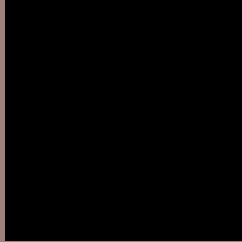
Any Text WCAG AA ✓ Pass

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 49.5869, 5.1076, 7.8445 Background



This preview shows how black text looks on a background with the HunterLab color 49.5869, 5.1076, 7.8445.



This preview shows how white text looks on a background with the HunterLab color 49.5869, 5.1076,

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

49.5869, 5.1076, 7.8445

Protanopia

49.8030, -2.5002, 6.7411

Deuteranopia

49.5559, 3.6181, 7.7850



Tritanopia

49.6430, 8.7866, 2.0263

Trichromacy



Original Color

49.5869, 5.1076, 7.8445

Protanomaly

49.7590, 0.1776, 7.1449

Deuteranomaly

49.6552, 3.9507, 7.8977

Tritanomaly

49.6619, 7.2065, 4.2352

Monochromacy



Original Color

49.5869, 5.1076, 7.8445

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.6442, 0.1056, 4.5210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5869, 5.1076, 7.8445 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(157, 130, 124)` looks like.

```
.text, #text, p{  
    color:rgb(157, 130, 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(157, 130, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 130, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5869, 5.1076, 7.8445 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(157, 130, 124) }
```


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

```
.border{ border-color:rgb(157, 130, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 130, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 130, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 130, 124);  
box-shadow:4px 4px 4px 4px rgb(157, 130,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5869, 5.1076, 7.8445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 130, 124) }
```

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

```
.background{ background-color: rgb(157,  
130, 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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