

Converting Colors

HunterLab(48.6719, 7.1892,
7.0694)

Have a look what the booklet for
HunterLab(48.6719, 7.1892, 7.0694)
contains.

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Color

**HunterLab(48.6272, 7.4043,
6.8434)**

Conversions

Conversions Part 1

Format	Color
Hex	9E7E7C
RGB	158, 126, 124
RGB Percent	62%, 49%, 49%
CMY	0.3804, 0.5059, 0.5137
CMYK	0.00, 0.20, 0.22, 0.38
HSL	4°, 15%, 55%
HSV	4°, 22%, 62%
XYZ	25.1995, 23.6460, 22.3047
YIQ	135.3400, 19.7140, 6.1620

Conversions

Conversions Part 2

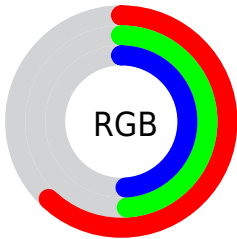
Format	Color
R_{YB}	158, 126, 124
Decimal	10387068
CIE _{Lab}	55.73, 12.02, 5.78
CIE _{LCh}	56, 13.335, 25.674
Yxy	23.6471, 0.3542, 0.3323
Android (android.graphics.Color)	4288577148 (0xFF9E7E7C)
YUV	135.3400, -5.5906, 19.8728
Hunter-Lab	48.6272, 7.4043, 6.8434

Details

The HunterLab color $48.6272, 7.4043, 6.8434$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $55.2538, -11.4984, -0.8651$, and the grayscale version is $49.3737, -2.6345, 2.6826$.

A 20% lighter version of the original color is $70.3711, 7.2221, 8.8823$, and $29.7992, 6.9600, 5.2397$ is the 20% darker color. If you saturate the color by 10%, you get $44.4460, 12.6513, 8.6084$, and if you desaturate by 10%, it is $53.0746, 2.3845, 5.1154$.

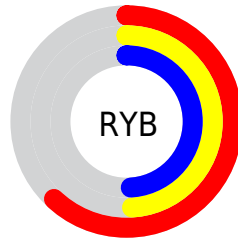
Distribution



Red (62%)

Green (49%)

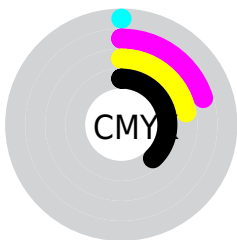
Blue (49%)



Red (62%)

Yellow (49%)

Blue (49%)

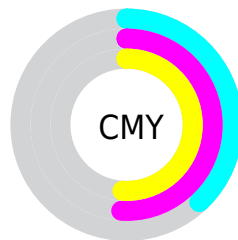


Cyan (0%)

Magenta (20%)

Yellow (22%)

Black (38%)



Cyan (38%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6272, 7.4043, 6.8434 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 48.6272, 7.4043, 6.8434 by changing the saturation by 10% instead.

■ 48.6272, 7.4043,
6.8434

■ 48.6272, 7.4043,
6.8434

164.6304, 5.9039,
15.4315

■ 38.8228, 7.2609,
5.9771

■ 70.3234, 7.4580,
8.6236

■ 29.7825, 7.0281,
5.1206

■ 82.1304, 7.3879,
9.5393

■ 21.5789, 6.6871,
4.2681

■ 94.5331, 7.2606,
10.4735

■ 14.3079, 6.2137,
3.4069

107.5039, 7.0808,
11.4267

■ 7.9665, 6.1754,
3.4399

121.0190, 6.8522,
12.3991

0.0000, NaN, NaN

135.0574, 6.5781,

0.0000, NaN, NaN

13.3907

0.0000, NaN, NaN

149.6001, 6.2612,
14.4015

0.0000, NaN, NaN

■ 48.6272, 7.4043,
6.8434

■ 48.6272, 7.4043,
6.8434

■ 44.4460, 12.6513,
8.6084

■ 53.0746, 2.3845,
5.1154

■ 40.5748, 18.1107,
10.3890

■ 57.7464, -2.4102,
3.4292

■ 37.0720, 23.7102,
12.1474

■ 62.6131, -7.0018,
1.7860

■ 34.0033, 29.2984,
13.8166

■ 67.6498, -11.4149,
0.1827

■ 31.4391, 34.6149,
15.2966

■ 72.8366, -15.6743,
-1.3851

■ 29.4430, 39.2915,
16.4635

■ 78.1573, -19.8033,
-2.9221

■ 28.0535, 42.9210,
17.2042

■ 83.5984, -23.8221,
-4.4331

■ 27.3335, 44.9094,
17.6290

■ 89.1490, -27.7487,
-5.9225

■ 92.7411, -31.5885,
-3.8897

Harmonies

Analogous

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



48.6283, 8.5116, 1.8747



48.6272, 7.4043, 6.8434



48.6283, 3.5699, 10.3086

Triad

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



48.6283, 7.4026, 6.8442



48.6283, -11.1028, 8.0322



48.6283, -3.3999, -8.6066

Complementary

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



48.6272, 7.4043, 6.8434



55.2538, -11.4984, -0.8651

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.



48.6283, -8.4717, -6.5082



48.6272, 7.4043, 6.8434



48.6283, -12.7906, 3.4068

Square

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



48.6283, 7.4026, 6.8442



48.6283, -7.1363, 10.9386



48.6283, -11.8492, -1.9613



48.6283, 2.1146, -7.4235

Rectangle

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



48.6272, 7.4043, 6.8434



48.6283, 0.0724, 11.4939



48.6283, -11.8492, -1.9613



48.6283, -5.2106, -8.2557

Sweetspot

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



48.6283, 7.4026, 6.8442



74.8882, -0.3125, 5.6588



49.0868, 13.4981, -7.6681



35.3777, 0.0364, 2.7519



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



48.6283, 7.4026, 6.8442



62.6707, 13.4664, 10.4045



53.1785, -0.7005, 11.4955



25.8955, 0.6107, 2.2627



24.5040, 40.0482, 15.8003



3.5166, 4.5921, 2.2473

Inverse Universe

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



55.2538, -11.4984, -0.8651



73.5764, -17.7360, -2.3103



50.3053, -3.7254, -7.1927



27.2809, -3.3251, 0.6551



43.7429, -21.3736, -8.5352



6.0021, -3.0442, -0.9307

Previews

White Background



This preview shows how the HunterLab color 48.6272, 7.4043, 6.8434 looks on a white background.

Color Contrast Check

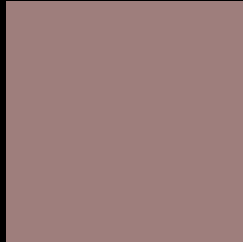
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.6272, 7.4043, 6.8434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

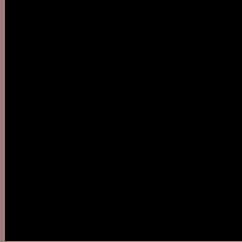
Any Text WCAG AA ✓ Pass

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 48.6272, 7.4043, 6.8434 Background



This preview shows how black text looks on a background with the HunterLab color 48.6272, 7.4043, 6.8434.



This preview shows how white text looks on a background with the HunterLab color 48.6272, 7.4043,

6.8434.

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

48.6272, 7.4043, 6.8434

Protanopia

48.6333, -2.1575, 5.0328

Deuteranopia

48.5949, 3.1278, 7.1356



Tritanopia

48.4845, 10.1696, 2.4731

Trichromacy



Original Color

48.6272, 7.4043, 6.8434

Protanomaly

48.4947, 1.5984, 5.3618

Deuteranomaly

48.6217, 4.6038, 7.1906

Tritanomaly

48.6311, 9.0838, 4.3774

Monochromacy



Original Color

48.6272, 7.4043, 6.8434

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.9703, 0.6016, 4.1880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6272, 7.4043, 6.8434 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(158, 126, 124)` looks like.

```
.text, #text, p{  
    color:rgb(158, 126, 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(158, 126, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 126, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6272, 7.4043, 6.8434 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(158, 126, 124) }
```


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

```
.border{ border-color:rgb(158, 126, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 126, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 126, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 126, 124);  
box-shadow:4px 4px 4px 4px rgb(158, 126,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6272, 7.4043, 6.8434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 126, 124) }
```

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

```
.background{ background-color: rgb(158,  
126, 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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