

Converting Colors

HunterLab(47.1235, 7.2465,
5.8344)

Have a look what the booklet for
HunterLab(47.1235, 7.2465, 5.8344)
contains.

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Color

**HunterLab(47.0069, 7.3896,
5.8713)**

Conversions

Conversions Part 1

Format	Color
Hex	997A7A
RGB	153, 122, 122
RGB Percent	60%, 48%, 48%
CMY	0.4000, 0.5216, 0.5216
CMYK	0.00, 0.20, 0.20, 0.40
HSL	0°, 13%, 54%
HSV	0°, 20%, 60%
XYZ	23.6092, 22.0965, 21.4330
YIQ	131.2690, 18.4760, 6.5720

Conversions

Conversions Part 2

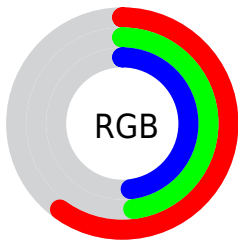
Format	Color
R_{YB}	153, 122, 122
Decimal	10058362
CIE _{Lab}	54.13, 12.02, 4.57
CIE _{LCh}	54, 12.862, 20.819
Yxy	22.0975, 0.3516, 0.3291
Android (android.graphics.Color)	4288248442 (0xFF997A7A)
YUV	131.2690, -4.5696, 19.0581
Hunter-Lab	47.0069, 7.3896, 5.8713

Details

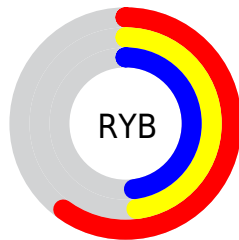
The HunterLab color $47.0069, 7.3896, 5.8713$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $54.0547, -11.4900, 0.0511$, and the grayscale version is $47.7602, -2.5484, 2.5949$.

A 20% lighter version of the original color is $68.3652, 7.7465, 7.5333$, and $28.3069, 6.9129, 4.3611$ is the 20% darker color. If you saturate the color by 10%, you get $42.7570, 12.8537, 7.3975$, and if you desaturate by 10%, it is $51.5408, 2.1436, 4.4412$.

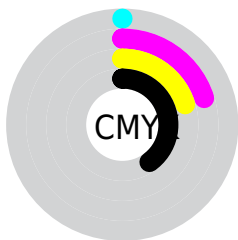
Distribution



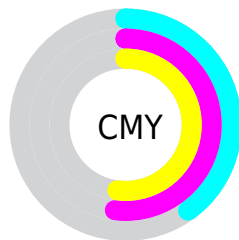
- Red (60%)
- Green (48%)
- Blue (48%)



- Red (60%)
- Yellow (48%)
- Blue (48%)



- Cyan (0%)
- Magenta (20%)
- Yellow (20%)
- Black (40%)



- Cyan (40%)
- Magenta (52%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0069, 7.3896, 5.8713 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 47.0069, 7.3896, 5.8713 by changing the saturation by 10% instead.

■ 47.0069, 7.3896,
5.8713

■ 47.0069, 7.3896,
5.8713

162.1897, 5.9674,
13.9436

■ 37.3210, 7.2325,
5.0800

■ 68.4887, 7.4663,
7.5162

■ 28.4095, 6.9834,
4.3051

■ 80.1976, 7.4060,
8.3700

■ 20.3480, 6.6229,
3.5429

■ 92.5067, 7.2877,
9.2454

■ 13.2379, 6.1250,
2.7839

105.3882, 7.1161,
10.1425

■ 6.7620, 7.3858,
3.1702

118.8176, 6.8952,
11.0611

0.0000, NaN, NaN

0.0000, NaN, NaN

132.7734, 6.6283,

12.0009

0.0000, NaN, NaN

147.2365, 6.3182,
12.9618

0.0000, NaN, NaN

■ 47.0069, 7.3896,
5.8713

■ 47.0069, 7.3896,
5.8713

■ 42.7570, 12.8537,
7.3975

■ 51.5408, 2.1436,
4.4412

■ 38.8413, 18.5105,
9.0110

■ 56.3126, -2.8830,
3.1004

■ 35.3261, 24.2651,
10.6860

■ 61.2894, -7.7113,
1.8408

■ 32.2867, 29.9238,
12.3631

■ 66.4442, -12.3663,
0.6521

■ 29.8022, 35.1629,
13.9394

■ 71.7553, -16.8736,
-0.4758

■ 27.9400, 39.5469,
15.2738

■ 77.2053, -21.2568,
-1.5521

■ 26.7316, 42.6452,
16.2243

■ 82.7801, -25.5367,
-2.5849

■ 26.0244, 44.5643,
16.8163

■ 88.4680, -29.7315,
-3.5809

■ 92.4729, -32.6002,
-4.2482

Harmonies

Analogous

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



47.0080, 7.9668, 0.9873



47.0069, 7.3896, 5.8713



47.0080, 4.0951, 9.4634

Triad

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



47.0080, 7.3880, 5.8721



47.0080, -10.1444, 8.2749



47.0080, -4.1240, -8.0401

Complementary

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



47.0069, 7.3896, 5.8713



54.0547, -11.4900, 0.0511

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.



47.0080, -8.7709, -5.5837



47.0069, 7.3896, 5.8713



47.0080, -12.1441, 4.0778

Square

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



47.0080, 7.3880, 5.8721



47.0080, -6.0744, 10.7403



47.0080, -11.6526, -1.0148



47.0080, 1.1623, -7.4226

Rectangle

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



47.0069, 7.3896, 5.8713



47.0080, 0.8809, 10.8170



47.0080, -11.6526, -1.0148



47.0080, -5.8089, -7.5372

Sweetspot

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



47.0080, 7.3880, 5.8721



71.5832, 0.0479, 5.1860



47.9495, 12.3059, -7.5032



33.4644, 0.2062, 2.4860



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



47.0080, 7.3880, 5.8721



60.4613, 12.9334, 8.7029



51.1971, -0.1070, 10.2225



24.9455, 0.7735, 2.0610



23.6590, 40.5135, 15.2878



2.8932, 4.9523, 1.8695

Inverse Universe

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



54.0547, -11.4900, 0.0511



71.7723, -17.4416, -0.6651



49.4687, -4.3255, -5.7138



26.5075, -3.3948, 0.7761



45.5259, -24.1327, -4.8078



5.5667, -2.9510, -0.5875

Previews

White Background



This preview shows how the HunterLab color 47.0069, 7.3896, 5.8713 looks on a white background.

Color Contrast Check

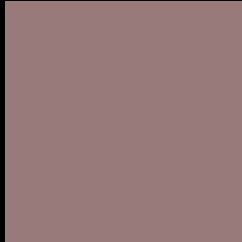
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.0069, 7.3896, 5.8713 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

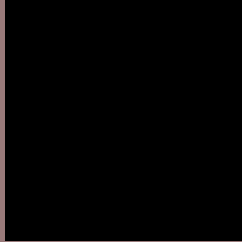
Any Text WCAG AA ✓ Pass

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 47.0069, 7.3896, 5.8713 Background



This preview shows how black text looks on a background with the HunterLab color 47.0069, 7.3896, 5.8713.



This preview shows how white text looks on a background with the HunterLab color 47.0069, 7.3896,

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

47.0069, 7.3896, 5.8713

Protanopia

47.1099, -1.7779, 4.1557

Deuteranopia

46.9760, 3.1428, 6.1705



Tritanopia

47.0707, 9.3706, 2.5673

Trichromacy



Original Color

47.0069, 7.3896, 5.8713

Protanomaly

46.8805, 1.6405, 4.3784

Deuteranomaly

47.0018, 4.6069, 6.2245

Tritanomaly

46.9862, 8.9290, 3.7726

Monochromacy



Original Color

47.0069, 7.3896, 5.8713

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.4192, 0.8206, 3.6994

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0069, 7.3896, 5.8713 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(153, 122, 122)` looks like.

```
.text, #text, p{  
    color:rgb(153, 122, 122)  
}
```

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(153, 122, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 122, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0069, 7.3896, 5.8713 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(153, 122, 122) }
```


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

```
.border{ border-color:rgb(153, 122, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 122, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 122, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 122, 122);  
box-shadow:4px 4px 4px 4px rgb(153, 122,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0069, 7.3896, 5.8713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 122, 122) }
```

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

```
.background{ background-color: rgb(153,  
122, 122) }
```

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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