

Converting Colors

HunterLab(47.4505, 6.9815,
0.9202)

Have a look what the booklet for
HunterLab(47.4505, 6.9815, 0.9202)
contains.

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Color

**HunterLab(47.4912, 7.0036,
0.7701)**

Conversions

Conversions Part 1

Format	Color
Hex	957C87
RGB	149, 124, 135
RGB Percent	58%, 49%, 53%
CMY	0.4157, 0.5137, 0.4706
CMYK	0.00, 0.17, 0.09, 0.42
HSL	334°, 11%, 54%
HSV	334°, 17%, 58%
XYZ	23.9753, 22.5541, 26.0114
YIQ	132.7290, 11.3690, 8.7210

Conversions

Conversions Part 2

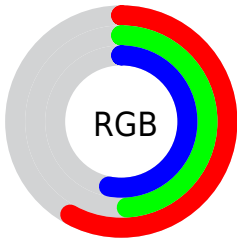
Format	Color
R_{YB}	149, 124, 135
Decimal	9796743
CIE _{Lab}	54.61, 11.57, -2.36
CIE _{LCh}	55, 11.803, 348.489
Yxy	22.5551, 0.3305, 0.3109
Android (android.graphics.Color)	4287986823 (0xFF957C87)
YUV	132.7290, 1.1196, 14.2697
Hunter-Lab	47.4912, 7.0036, 0.7701

Details

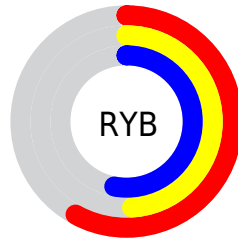
The HunterLab color $47.4912, 7.0036, 0.7701$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.5505, -11.6376, 5.0477$, and the grayscale version is $48.3168, -2.5781, 2.6251$.

A 20% lighter version of the original color is $69.1170, 6.6964, 1.8943$, and $28.7832, 6.6389, 0.1489$ is the 20% darker color. If you saturate the color by 10%, you get $43.4423, 13.0675, -0.2454$, and if you desaturate by 10%, it is $51.7887, 1.0431, 2.0221$.

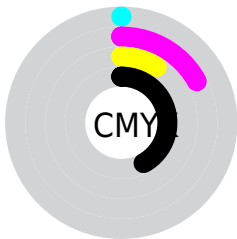
Distribution



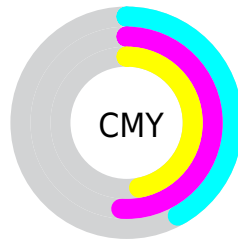
- Red (58%)
- Green (49%)
- Blue (53%)



- Red (58%)
- Yellow (49%)
- Blue (53%)



- Cyan (0%)
- Magenta (17%)
- Yellow (9%)
- Black (42%)



- Cyan (42%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4912, 7.0036, 0.7701 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 47.4912, 7.0036, 0.7701 by changing the saturation by 10% instead.

47.4912, 7.0036,
0.7701

47.4912, 7.0036,
0.7701

162.9208, 5.3840,
6.1615

37.7695, 6.8751,
0.3698

69.0375, 7.0290,
1.7115

28.8192, 6.6567,
0.0211

80.7759, 6.9450,
2.2437

20.7148, 6.3299,
-0.2679

93.1132, 6.8041,
2.8135

13.5560, 5.8694,
-0.4868

106.0215, 6.6110,
3.4189

7.1448, 6.6719,
-0.9776

119.4767, 6.3695,
4.0578

0.0000, NaN, NaN

0.0000, NaN, NaN

133.4574, 6.0827,

4.7288

0.0000, NaN, NaN

147.9444, 5.7534,
5.4304

0.0000, NaN, NaN

■ 47.4912, 7.0036,
0.7701

■ 47.4912, 7.0036,
0.7701

■ 43.4423, 13.0675,
-0.2454

■ 51.7887, 1.0431,
2.0221

■ 39.6821, 19.1895,
-0.9657

■ 56.2965, -4.7927,
3.4601

■ 36.2636, 25.2633,
-1.3152

■ 60.9876, -10.5065,
5.0484

■ 33.2474, 31.1026,
-1.2100

■ 65.8389, -16.1081,
6.7591

■ 30.6982, 36.4176,
-0.5717

■ 70.8322, -21.6111,
8.5710

■ 28.6762, 40.8271,
0.6452

■ 75.9522, -27.0300,
10.4680

■ 27.2204, 43.9374,
2.4155

■ 81.1867, -32.3784,
12.4375

■ 26.2949, 45.6101,
4.5828

■ 86.5252, -37.6690,
14.4699

■ 26.0340, 46.0747,
5.2677

■ 90.8670, -41.5443,
15.4353

Harmonies

Analogous

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



47.4923, 4.6886, -3.7127



47.4912, 7.0036, 0.7701



47.4923, 6.6844, 5.3269

Triad

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



47.4923, 7.0022, 0.7710



47.4923, -5.4728, 10.2883



47.4923, -8.5910, -4.5887

Complementary

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



47.4912, 7.0036, 0.7701



52.5505, -11.6376, 5.0477

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.



47.4923, -11.1037, -0.3305



47.4912, 7.0036, 0.7701



47.4923, -9.3541, 8.1235

Square

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



47.4923, 7.0022, 0.7710



47.4923, -0.6514, 10.5191



47.4923, -11.3773, 4.3304



47.4923, -4.3928, -7.0090

Rectangle

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



47.4912, 7.0036, 0.7701



47.4923, 5.0256, 7.8067



47.4923, -11.3773, 4.3304



47.4923, -9.6534, -3.3061

Sweetspot

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



47.4923, 7.0022, 0.7710



70.2969, 0.0761, 3.0124



46.8704, 5.8484, -6.9848



32.9159, 0.2705, 1.3632



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.



47.4923, 7.0022, 0.7710



61.5475, 12.3022, 0.4979



47.5147, 4.7517, 5.5655



24.1976, 1.1803, 0.8111



23.8959, 42.3134, 4.6579



2.7505, 5.0679, -0.9941

Inverse Universe

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



47.4923, 7.0022, 0.7710



61.5475, 12.3022, 0.4979



52.4948, -9.2770, 0.0699



24.1976, 1.1803, 0.8111



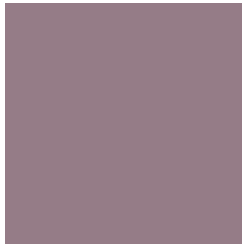
23.8959, 42.3134, 4.6579



2.7505, 5.0679, -0.9941

Previews

White Background



This preview shows how the HunterLab color 47.4912, 7.0036, 0.7701 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 47.4912, 7.0036, 0.7701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

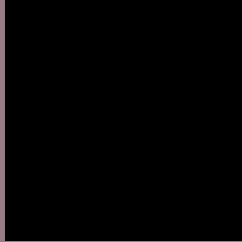
Any Text WCAG AA ✓ Pass

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 47.4912, 7.0036, 0.7701 Background



This preview shows how black text looks on a background with the HunterLab color 47.4912, 7.0036, 0.7701.



This preview shows how white text looks on a background with the HunterLab color 47.4912, 7.0036,

0.7701.

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

47.4912, 7.0036, 0.7701

Protanopia

47.5969, -0.7783, -1.1115

Deuteranopia

47.5928, 3.1548, 1.2841



Tritanopia

47.4617, 6.8477, 1.1903

Trichromacy



Original Color

47.4912, 7.0036, 0.7701

Protanomaly

47.6199, 2.0837, -0.5577

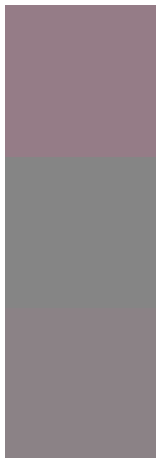
Deuteranomaly

47.6053, 4.5845, 1.3243

Tritanomaly

47.4617, 6.8477, 1.1903

Monochromacy



Original Color

47.4912, 7.0036, 0.7701

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.1409, 0.7865, 1.9003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4912, 7.0036, 0.7701 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, 124, 135)` looks like.

```
.text, #text, p{  
    color:rgb(149, 124, 135)  
}
```

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, 124, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 124, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4912, 7.0036, 0.7701 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, 124, 135) }
```


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

```
.border{ border-color:rgb(149, 124, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 124, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 124, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 124, 135);  
box-shadow:4px 4px 4px 4px rgb(149, 124,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4912, 7.0036, 0.7701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 124, 135) }
```

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

```
.background{ background-color: rgb(149,  
124, 135) }
```

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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