

Converting Colors

HunterLab(47.9128, 10.7602,
-0.6090)

Have a look what the booklet for
HunterLab(47.9128, 10.7602,
-0.6090) contains.

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Color

**HunterLab(47.8028, 10.9298,
-0.6486)**

Conversions

Conversions Part 1

Format	Color
Hex	9C7A8B
RGB	156, 122, 139
RGB Percent	61%, 48%, 55%
CMY	0.3882, 0.5216, 0.4549
CMYK	0.00, 0.22, 0.11, 0.39
HSL	330°, 15%, 55%
HSV	330°, 22%, 61%
XYZ	25.3300, 22.8511, 27.5018
YIQ	134.1040, 14.8070, 12.4950

Conversions

Conversions Part 2

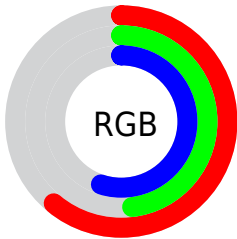
Format	Color
R _Y B	156, 122, 139
Decimal	10254987
CIE Lab	54.92, 16.08, -4.15
CIE LCh	55, 16.604, 345.528
Yxy	22.8521, 0.3347, 0.3019
Android (android.graphics.Color)	4288445067 (0xFF9C7A8B)
YUV	134.1040, 2.4137, 19.2028
Hunter-Lab	47.8028, 10.9298, -0.6486

Details

The HunterLab color $47.8028, 10.9298, -0.6486$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $54.5703, -15.1110, 6.8213$, and the grayscale version is $48.8547, -2.6068, 2.6544$.

A 20% lighter version of the original color is $69.5087, 11.1481, 0.4884$, and $29.0334, 10.0245, -1.2348$ is the 20% darker color. If you saturate the color by 10%, you get $43.7077, 17.5099, -1.9856$, and if you desaturate by 10%, it is $52.1841, 4.4303, 0.9633$.

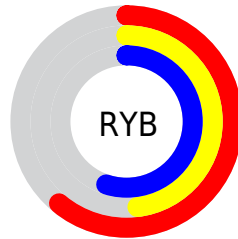
Distribution



Red (61%)

Green (48%)

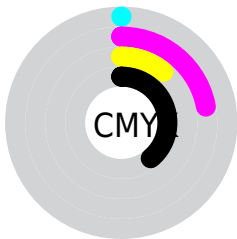
Blue (55%)



Red (61%)

Yellow (48%)

Blue (55%)

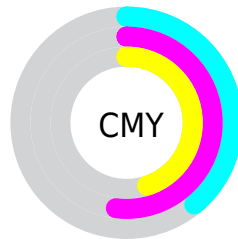


Cyan (0%)

Magenta (22%)

Yellow (11%)

Black (39%)



Cyan (39%)

Magenta (52%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8028, 10.9298, -0.6486 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 47.8028, 10.9298, -0.6486 by changing the saturation by 10% instead.

47.8028, 10.9298,
-0.6486

47.8028, 10.9298,
-0.6486

163.3905, 10.9995,
4.0898

38.0583, 10.5685,
-0.9570

69.3905, 11.3855,
0.1246

29.0831, 10.1035,
-1.2071

81.1478, 11.5022,
0.5790

20.9513, 9.5142,
-1.3893

93.5031, 11.5537,
1.0744

13.7615, 8.7748,
-1.4912

106.4286, 11.5457,
1.6084

7.3800, 9.1438,
-1.9291

119.9003, 11.4827,
2.1786

0.0000, NaN, NaN

0.0000, NaN, NaN

133.8969, 11.3686,

2.7833

0.0000, NaN, NaN

148.3993, 11.2066,
3.4209

0.0000, NaN, NaN

■ 47.8028, 10.9298,
-0.6486

■ 47.8028, 10.9298,
-0.6486

■ 43.7077, 17.5099,
-1.9856

■ 52.1841, 4.4303,
0.9633

■ 39.9459, 24.0905,
-2.9722

■ 56.8071, -1.9470,
2.7870

■ 36.5779, 30.5114,
-3.5113

■ 61.6393, -8.1942,
4.7779

■ 33.6701, 36.5121,
-3.4971

■ 66.6537, -14.3167,
6.9024

■ 31.2884, 41.7244,
-2.8352

■ 71.8283, -20.3265,
9.1354

■ 29.4854, 45.7202,
-1.4816

■ 77.1454, -26.2384,
11.4583

■ 28.2792, 48.1440,
0.5122

■ 82.5903, -32.0672,
13.8570

■ 27.6007, 49.2595,
2.3890

■ 88.1511, -37.8269,
16.3208

■ 91.2150, -40.2451,
16.2051

Harmonies

Analogous

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



47.8039, 7.2478, -7.0699



47.8028, 10.9298, -0.6486



47.8039, 10.8585, 5.8468

Triad

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



47.8039, 10.9283, -0.6477



47.8039, -6.0400, 13.1996



47.8039, -11.4641, -7.2666

Complementary

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



47.8028, 10.9298, -0.6486



54.5703, -15.1110, 6.8213

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.



47.8039, -14.6322, -0.8873



47.8028, 10.9298, -0.6486



47.8039, -11.6233, 10.5983

Square

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



47.8039, 10.9283, -0.6477



47.8039, 0.7947, 13.2448



47.8039, -14.6887, 5.6386



47.8039, -5.8115, -11.2418

Rectangle

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



47.8028, 10.9298, -0.6486



47.8039, 8.6849, 9.3463



47.8039, -14.6887, 5.6386



47.8039, -12.8405, -5.2951

Sweetspot

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



47.8039, 10.9283, -0.6477



73.1901, 1.9489, 2.4106



46.7006, 8.5113, -11.0060



34.1791, 1.1268, 1.0704



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.



47.8039, 10.9283, -0.6477



61.7666, 18.9072, -1.7760



47.3215, 8.4094, 6.2358



25.8818, 1.3592, 0.6831



25.0635, 44.7574, 1.9684



3.4765, 6.4358, -1.4914

Inverse Universe

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



47.8039, 10.9283, -0.6477



61.7666, 18.9072, -1.7760



55.0594, -12.3355, -0.1582



25.8818, 1.3592, 0.6831



25.0635, 44.7574, 1.9684



3.4765, 6.4358, -1.4914

Previews

White Background



This preview shows how the HunterLab color 47.8028, 10.9298, -0.6486 looks on a white background.

Color Contrast Check

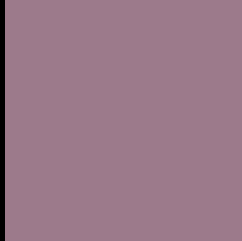
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.8028, 10.9298, -0.6486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

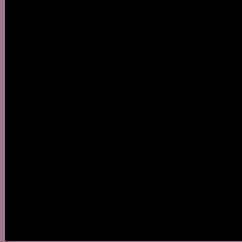
Any Text WCAG AA ✓ Pass

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 47.8028, 10.9298, -0.6486 Background



This preview shows how black text looks on a background with the HunterLab color 47.8028, 10.9298, -0.6486.



This preview shows how white text looks on a background with the HunterLab color 47.8028, 10.9298, -0.6486.

-0.6486.

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

47.8028, 10.9298, -0.6486

Protanopia

47.9500, -0.6885, -3.0911

Deuteranopia

47.9834, 3.3082, -0.0854



Tritanopia

47.7786, 9.1675, 2.0648

Trichromacy



Original Color

47.8028, 10.9298, -0.6486

Protanomaly

47.8334, 3.0505, -2.1925

Deuteranomaly

47.9163, 5.8538, -0.1239

Tritanomaly

47.8370, 9.4728, 1.2332

Monochromacy



Original Color

47.8028, 10.9298, -0.6486

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.4702, 2.0215, 1.4105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8028, 10.9298, -0.6486 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(156, 122, 139)` looks like.

```
.text, #text, p{  
    color:rgb(156, 122, 139)  
}
```

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(156, 122, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 122, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8028, 10.9298, -0.6486 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(156, 122, 139) }
```


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

```
.border{ border-color:rgb(156, 122, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 122, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 122, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 122, 139);  
box-shadow:4px 4px 4px 4px rgb(156, 122,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8028, 10.9298, -0.6486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 122, 139) }
```

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

```
.background{ background-color: rgb(156,  
122, 139) }
```

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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