

Converting Colors

HunterLab(47.8482, 11.7781,
-0.1660)

Have a look what the booklet for
HunterLab(47.8482, 11.7781,
-0.1660) contains.

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Color

**HunterLab(47.7272, 11.9426,
-0.2517)**

Conversions

Conversions Part 1

Format	Color
Hex	9E798A
RGB	158, 121, 138
RGB Percent	62%, 47%, 54%
CMY	0.3804, 0.5255, 0.4588
CMYK	0.00, 0.23, 0.13, 0.38
HSL	332°, 16%, 55%
HSV	332°, 23%, 62%
XYZ	25.5254, 22.7789, 27.0962
YIQ	134.0010, 16.5950, 13.1310

Conversions

Conversions Part 2

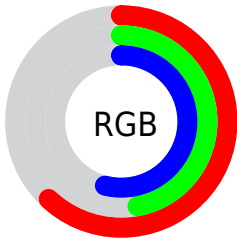
Format	Color
R_{YB}	158, 121, 138
Decimal	10385802
CIE _{Lab}	54.84, 17.22, -3.65
CIE _{LCh}	55, 17.608, 348.023
Yxy	22.7799, 0.3385, 0.3021
Android (android.graphics.Color)	4288575882 (0xFF9E798A)
YUV	134.0010, 1.9715, 21.0471
Hunter-Lab	47.7272, 11.9426, -0.2517

Details

The HunterLab color $47.7272, 11.9426, -0.2517$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $55.1747, -15.9327, 6.6390$, and the grayscale version is $48.8151, -2.6047, 2.6522$.

A 20% lighter version of the original color is $69.4117, 12.2035, 0.8821$, and $28.9888, 10.9849, -0.8280$ is the 20% darker color. If you saturate the color by 10%, you get $43.6018, 18.5362, -1.2682$, and if you desaturate by 10%, it is $52.1508, 5.4263, 1.0612$.

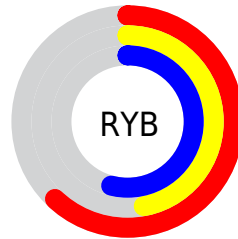
Distribution



Red (62%)

Green (47%)

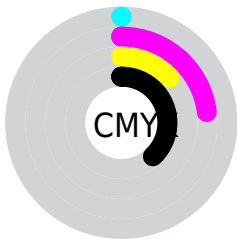
Blue (54%)



Red (62%)

Yellow (47%)

Blue (54%)

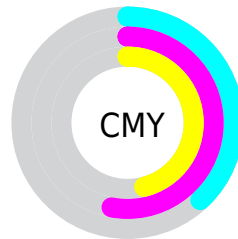


Cyan (0%)

Magenta (23%)

Yellow (13%)

Black (38%)



Cyan (38%)

Magenta (53%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7272, 11.9426, -0.2517 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 47.7272, 11.9426, -0.2517 by changing the saturation by 10% instead.

■ 47.7272, 11.9426,
-0.2517

■ 47.7272, 11.9426,
-0.2517

163.2766, 12.4435,
4.6659

■ 37.9882, 11.5222,
-0.5851

■ 69.3049, 12.5078,
0.5675

■ 29.0191, 10.9949,
-0.8620

■ 81.0576, 12.6756,
1.0432

■ 20.8939, 10.3397,
-1.0732

■ 93.4085, 12.7763,
1.5591

■ 13.7116, 9.5312,
-1.2065

106.3299, 12.8156,
2.1126

■ 7.3236, 9.9338,
-1.6695

119.7976, 12.7983,
2.7017

0.0000, NaN, NaN

0.0000, NaN, NaN

133.7903, 12.7283,

3.3247

0.0000, NaN, NaN

148.2890, 12.6090,
3.9798

0.0000, NaN, NaN

■ 47.7272, 11.9426,
-0.2517

■ 47.7272, 11.9426,
-0.2517

■ 43.6018, 18.5362,
-1.2682

■ 52.1508, 5.4263,
1.0612

■ 39.8244, 25.1188,
-1.9125

■ 56.8257, -0.9668,
2.6053

■ 36.4585, 31.5162,
-2.0909

■ 61.7177, -7.2269,
4.3336

■ 33.5733, 37.4488,
-1.7081

■ 66.7982, -13.3587,
6.2099

■ 31.2361, 42.5284,
-0.6913

■ 72.0444, -19.3745,
8.2069

■ 29.4976, 46.3191,
0.9696

■ 77.4375, -25.2892,
10.3040

■ 28.3693, 48.4866,
3.1828

■ 82.9624, -31.1183,
12.4854

■ 27.8294, 49.3677,
4.7356

■ 88.6063, -36.8763,
14.7392

■ 91.4817, -38.9030,
14.0783

Harmonies

Analogous

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



47.7283, 8.3171, -7.2012



47.7272, 11.9426, -0.2517



47.7283, 11.5149, 6.5396

Triad

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



47.7283, 11.9410, -0.2508



47.7283, -6.8063, 13.6116



47.7283, -11.5613, -8.4076

Complementary

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



47.7272, 11.9426, -0.2517



55.1747, -15.9327, 6.6390

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.



47.7283, -15.1525, -1.7114



47.7272, 11.9426, -0.2517



47.7283, -12.5227, 10.6786

Square

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



47.7283, 11.9410, -0.2508



47.7283, 0.3926, 13.8813



47.7283, -15.4936, 5.2813



47.7283, -5.4214, -12.3617

Rectangle

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



47.7272, 11.9426, -0.2517



47.7283, 8.9944, 10.0987



47.7283, -15.4936, 5.2813



47.7283, -13.0903, -6.3604

Sweetspot

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



47.7283, 11.9410, -0.2508



74.1966, 1.8822, 2.7046



46.6732, 9.9141, -12.1591



35.0663, 1.1154, 1.2297



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.



47.7283, 11.9410, -0.2508



61.4103, 20.6443, -1.0973



47.5680, 8.8461, 6.9177



25.8733, 1.3136, 0.8038



24.9209, 44.2374, 4.0129



3.4569, 6.3656, -1.2204

Inverse Universe

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



47.7283, 11.9410, -0.2508



61.4103, 20.6443, -1.0973



55.2895, -12.5743, -0.8397



25.8733, 1.3136, 0.8038



24.9209, 44.2374, 4.0129



3.4569, 6.3656, -1.2204

Previews

White Background



This preview shows how the HunterLab color 47.7272, 11.9426, -0.2517 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 47.7272, 11.9426, -0.2517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

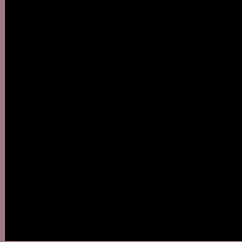
Any Text WCAG AA ✓ Pass

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 47.7272, 11.9426, -0.2517 Background



This preview shows how black text looks on a background with the HunterLab color 47.7272, 11.9426, -0.2517.



This preview shows how white text looks on a background with the HunterLab color 47.7272, 11.9426, -0.2517.

-0.2517.

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

47.7272, 11.9426, -0.2517

Protanopia

47.9500, -0.6885, -3.0911

Deuteranopia

47.9534, 3.1472, 0.3418



Tritanopia

47.7002, 10.1862, 2.4372

Trichromacy



Original Color

47.7272, 11.9426, -0.2517

Protanomaly

47.6521, 3.8400, -2.4111

Deuteranomaly

47.7172, 6.5049, 0.1101

Tritanomaly

47.7581, 10.4879, 1.6117

Monochromacy



Original Color

47.7272, 11.9426, -0.2517

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.2591, 2.6570, 1.6225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7272, 11.9426, -0.2517 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, 121, 138)` looks like.

```
.text, #text, p{  
    color:rgb(158, 121, 138)  
}
```

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, 121, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 121, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7272, 11.9426, -0.2517 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, 121, 138) }
```


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

```
.border{ border-color:rgb(158, 121, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 121, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 121, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 121, 138);  
box-shadow:4px 4px 4px 4px rgb(158, 121,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7272, 11.9426, -0.2517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 121, 138) }
```

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

```
.background{ background-color: rgb(158,  
121, 138) }
```

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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