

Converting Colors

HunterLab(49.8095, 21.8241,
-10.4730)

Have a look what the booklet for
HunterLab(49.8095, 21.8241,
-10.4730) contains.

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Color

**HunterLab(49.8838, 21.5935,
-10.6284)**

Conversions

Conversions Part 1

Format	Color
Hex	AC78A4
RGB	172, 120, 164
RGB Percent	67%, 47%, 64%
CMY	0.3255, 0.5294, 0.3569
CMYK	0.00, 0.30, 0.05, 0.33
HSL	309°, 24%, 57%
HSV	309°, 30%, 67%
XYZ	30.4306, 24.8839, 38.3211
YIQ	140.5640, 16.8680, 24.7080

Conversions

Conversions Part 2

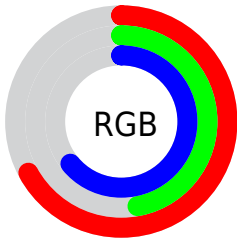
Format	Color
R_{YB}	172, 120, 164
Decimal	11303076
CIE _{Lab}	56.96, 27.56, -15.41
CIE _{LCh}	57, 31.575, 330.790
Yxy	24.8850, 0.3250, 0.2658
Android (android.graphics.Color)	4289493156 (0xFFAC78A4)
YUV	140.5640, 11.5539, 27.5694
Hunter-Lab	49.8838, 21.5935, -10.6284

Details

The HunterLab color $49.8838, 21.5935, -10.6284$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $59.2093, -24.0408, 15.6122$, and the grayscale version is $51.3871, -2.7419, 2.7920$.

A 20% lighter version of the original color is $71.7604, 22.9810, -10.7508$, and $30.7768, 19.9291, -10.2176$ is the 20% darker color. If you saturate the color by 10%, you get $45.8454, 29.9904, -15.0437$, and if you desaturate by 10%, it is $54.3113, 13.1854, -6.0269$.

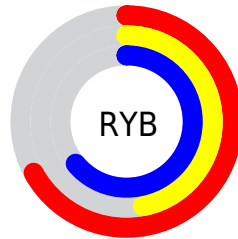
Distribution



Red (67%)

Green (47%)

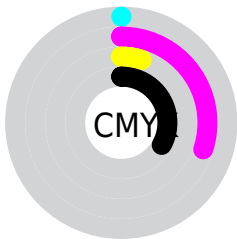
Blue (64%)



Red (67%)

Yellow (47%)

Blue (64%)

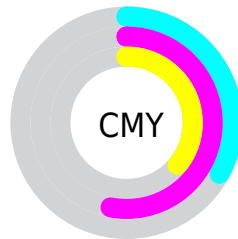


Cyan (0%)

Magenta (30%)

Yellow (5%)

Black (33%)



Cyan (33%)

Magenta (53%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8838, 21.5935, -10.6284 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 49.8838, 21.5935, -10.6284 by changing the saturation by 10% instead.

■ 49.8838, 21.5935,
-10.6284

■ 49.8838, 21.5935,
-10.6284

166.5128, 25.6798,
-9.6095

■ 39.9893, 20.7028,
-10.4506

■ 71.7431, 23.0496,
-10.7778

■ 30.8514, 19.6892,
-10.2001

■ 83.6250, 23.6396,
-10.7614

■ 22.5402, 18.5363,
-9.8738

■ 96.0990, 24.1484,
-10.6894

■ 15.1481, 17.2342,
-9.4810

109.1380, 24.5828,
-10.5655

■ 8.7799, 15.9570,
-9.1461

122.7186, 24.9485,
-10.3930

0.0000, INF, -NF

0.0000, NaN, NaN

136.8200, 25.2505,

-10.1745

0.0000, NaN, NaN

151.4236, 25.4931,
-9.9126

0.0000, NaN, NaN

■ 49.8838, 21.5935,
-10.6284

■ 49.8838, 21.5935,
-10.6284

■ 45.8454, 29.9904,
-15.0437

■ 54.3113, 13.1854,
-6.0269

■ 42.2567, 38.1704,
-19.1297

■ 59.0688, 4.8889,
-1.3383

■ 39.1872, 45.8045,
-22.6798

■ 64.1106, -3.2418,
3.3809

■ 36.7014, 52.4515,
-25.4428

■ 69.3980, -11.1891,
8.0984

■ 34.8452, 57.6244,
-27.1698

■ 74.8994, -18.9566,
12.7980

■ 33.6267, 60.9389,
-27.7009

■ 80.5890, -26.5587,
17.4732

■ 32.9115, 62.6239,
-27.2742

■ 86.4457, -34.0140,
22.1227

■ 91.5428, -40.1858,
25.9154

■ 91.6045, -39.8242,
25.0218

Harmonies

Analogous

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



49.8849, 11.0664, -22.9302



49.8838, 21.5935, -10.6284



49.8849, 25.4687, 3.0485

Triad

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



49.8849, 21.5919, -10.6272



49.8849, -3.0153, 21.3860



49.8849, -22.7283, -11.3606

Complementary

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



49.8838, 21.5935, -10.6284



59.2093, -24.0408, 15.6122

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.



49.8849, -25.6800, 2.3800



49.8838, 21.5935, -10.6284



49.8849, -15.0540, 19.3778

Square

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



49.8849, 21.5919, -10.6272



49.8849, 10.3951, 19.5826



49.8849, -23.0212, 13.1589



49.8849, -14.5049, -23.4255

Rectangle

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



49.8838, 21.5935, -10.6284



49.8849, 23.4738, 10.5783



49.8849, -23.0212, 13.1589



49.8849, -24.3290, -6.6811

Sweetspot

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



49.8849, 21.5919, -10.6272



80.2684, 5.4024, -1.1239



45.8110, 9.5892, -22.1176



36.9829, 3.2475, -0.9422



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



49.8849, 21.5919, -10.6272



63.6346, 36.3540, -18.1688



49.0363, 17.3218, 1.3533



28.5072, 1.9792, -0.4331



28.4024, 54.0626, -23.6818



4.7961, 9.2239, -4.7332

Inverse Universe

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



49.8849, 21.5919, -10.6272



63.6346, 36.3540, -18.1688



59.8542, -20.3018, 6.3284



28.5072, 1.9792, -0.4331



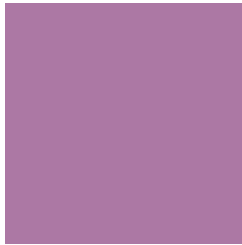
28.4024, 54.0626, -23.6818



4.7961, 9.2239, -4.7332

Previews

White Background



This preview shows how the HunterLab color 49.8838, 21.5935, -10.6284 looks on a white background.

Color Contrast Check

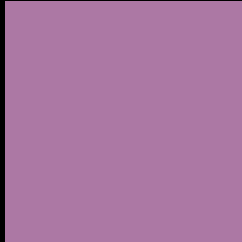
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.8838, 21.5935, -10.6284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

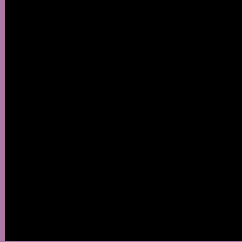
Any Text WCAG AA ✓ Pass

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 49.8838, 21.5935, -10.6284 Background



This preview shows how black text looks on a background with the HunterLab color 49.8838, 21.5935, -10.6284.



This preview shows how white text looks on a background with the HunterLab color 49.8838, 21.5935, -10.6284.

-10.6284.

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

49.8838, 21.5935, -10.6284

Protanopia

50.2150, 2.0381, -16.9091

Deuteranopia

50.0267, 3.2234, -9.0791



Tritanopia

49.7407, 12.9155, 3.5538

Trichromacy



Original Color

49.8838, 21.5935, -10.6284

Protanomaly

49.7445, 8.6157, -15.1181

Deuteranomaly

49.7927, 9.4729, -9.8543

Tritanomaly

49.6752, 15.9582, -1.5686

Monochromacy



Original Color

49.8838, 21.5935, -10.6284

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.6166, 5.7948, -2.0149

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8838, 21.5935, -10.6284 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(172, 120, 164)` looks like.

```
.text, #text, p{  
    color:rgb(172, 120, 164)  
}
```

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(172, 120, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 120, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8838, 21.5935, -10.6284 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(172, 120, 164) }
```


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

```
.border{ border-color:rgb(172, 120, 164) }
```

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

Here you see how a box with a 4 pixel rgb(172, 120, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 120, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 120, 164);  
box-shadow:4px 4px 4px 4px rgb(172, 120,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8838, 21.5935, -10.6284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 120, 164) }
```

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

```
.background{ background-color: rgb(172,  
120, 164) }
```

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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