

Converting Colors

HunterLab(49.0970, 19.9109,
11.7357)

Have a look what the booklet for
HunterLab(49.0970, 19.9109,
11.7357) contains.

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Color

**HunterLab(49.0970, 19.9109,
11.7357)**

Conversions

Conversions Part 1

Format	Color
Hex	B87571
RGB	184, 117, 113
RGB Percent	72%, 46%, 44%
CMY	0.2784, 0.5412, 0.5569
CMYK	0.00, 0.36, 0.39, 0.28
HSL	3°, 33%, 58%
HSV	3°, 39%, 72%
XYZ	29.1091, 24.1052, 18.7413
YIQ	136.5770, 41.2160, 12.9600

Conversions

Conversions Part 2

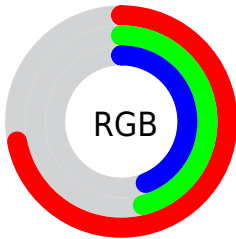
Format	Color
RYB	184, 117, 113
Decimal	12088689
CIELab	56.19, 25.85, 13.22
CIElCh	56, 29.033, 27.085
Yxy	24.1063, 0.4045, 0.3350
Android (android.graphics.Color)	4290278769 (0xFFB87571)
YUV	136.5770, -11.6235, 41.5900
Hunter-Lab	49.0970, 19.9109, 11.7357

Details

The HunterLab color **49.0970, 19.9109, 11.7357** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **62.9383, -20.0039, -4.2866**, and the grayscale version is **49.8819, -2.6616, 2.7102**.

A 20% lighter version of the original color is **70.9530, 21.2028, 14.3462**, and **30.3035, 18.0927, 9.2049** is the 20% darker color. If you saturate the color by 10%, you get **44.7831, 26.6080, 13.8530**, and if you desaturate by 10%, it is **53.8440, 13.4054, 9.6114**.

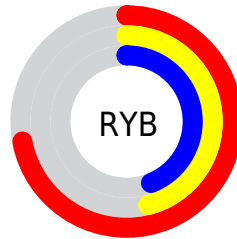
Distribution



Red (72%)

Green (46%)

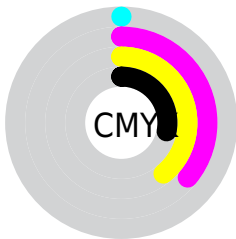
Blue (44%)



Red (72%)

Yellow (46%)

Blue (44%)

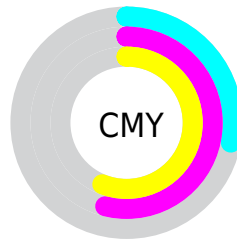


Cyan (0%)

Magenta (36%)

Yellow (39%)

Black (28%)



Cyan (28%)

Magenta (54%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0970, 19.9109, 11.7357 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 49.0970, 19.9109, 11.7357 by changing the saturation by 10% instead.

■ 49.0970, 19.9109,
11.7357

■ 49.0970, 19.9109,
11.7357

165.3353, 23.4487,
23.4318

■ 39.2588, 19.0882,
10.4020

■ 70.8545, 21.2332,
14.3459

■ 30.1818, 18.1443,
9.0298

■ 82.6898, 21.7592,
15.6370

■ 21.9377, 17.0607,
7.5965

■ 95.1192, 22.2057,
16.9259

■ 14.6210, 15.8241,
6.0610

■ 108.1156, 22.5795,
18.2160

■ 8.2809, 14.9166,
5.7966

121.6553, 22.8861,
19.5099

0.0000, INF, NaN

0.0000, NaN, NaN

135.7174, 23.1305,

20.8095

0.0000, NaN, NaN

150.2830, 23.3169,
22.1164

0.0000, NaN, NaN

■ 49.0970, 19.9109,
11.7357

■ 49.0970, 19.9109,
11.7357

■ 44.7831, 26.6080,
13.8530

■ 53.8440, 13.4054,
9.6114

■ 40.9779, 33.3430,
15.8880

■ 58.9531, 7.1677,
7.5176

■ 37.7690, 39.8227,
17.7279


■ 64.3701, 1.2095,
5.4732


■ 35.2381, 45.6159,
19.2236


■ 70.0504, -4.4837,
3.4836


■ 33.4408, 50.2186,
20.2272


■ 75.9583, -9.9391,
1.5475

 32.3722, 53.2049,
20.7422

 82.0653, -15.1872,
-0.3400

 32.2732, 53.4749,
20.8228

 88.3481, -20.2583,
-2.1848

 94.3029, -25.7605,
-1.8237

Harmonies

Analogous

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



49.0982, 22.9002, 1.5311



49.0970, 19.9109, 11.7357



49.0982, 10.7005, 17.8839

Triad

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



49.0982, 19.9085, 11.7365



49.0982, -20.7023, 13.2618



49.0982, -3.8026, -25.0390

Complementary

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



49.0970, 19.9109, 11.7357



62.9383, -20.0039, -4.2866

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.



49.0982, -14.6606, -19.8303



49.0970, 19.9109, 11.7357



49.0982, -23.8055, 3.7873

Square

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



49.0982, 19.9085, 11.7365



49.0982, -12.7936, 18.6027



49.0982, -21.7045, -8.5364



49.0982, 8.4507, -21.4595

Rectangle

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



49.0970, 19.9109, 11.7357



49.0982, 2.6983, 19.7485



49.0982, -21.7045, -8.5364



49.0982, -7.7258, -24.2333

Sweetspot

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



49.0982, 19.9085, 11.7365



83.9877, 4.4852, 8.3555



50.3135, 32.4209, -19.5970



38.5580, 2.5605, 4.0438



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



49.0982, 19.9085, 11.7365



61.3034, 34.1741, 18.1385



58.1854, 2.4316, 19.9765



30.1518, 0.7763, 2.6517



26.8580, 44.1730, 17.3231



5.3096, 7.4307, 3.4019

Inverse Universe

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



62.9383, -20.0039, -4.2866



83.3822, -30.1494, -7.6007



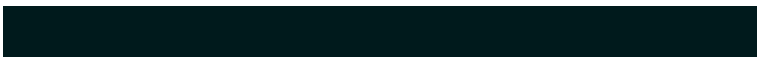
52.1604, -3.7436, -19.4702



31.8143, -3.9326, 0.7507



48.1492, -23.6039, -9.2284



9.1857, -4.6090, -1.5318

Previews

White Background



This preview shows how the HunterLab color 49.0970, 19.9109, 11.7357 looks on a white background.

Color Contrast Check

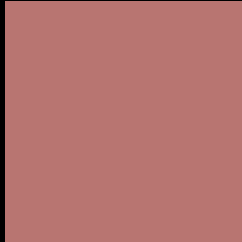
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.0970, 19.9109, 11.7357 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 49.0970, 19.9109, 11.7357 Background



This preview shows how black text looks on a background with the HunterLab color 49.0970, 19.9109, 11.7357.



This preview shows how white text looks on a background with the HunterLab color 49.0970, 19.9109,

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

49.0970, 19.9109, 11.7357

Protanopia

49.3921, -2.7326, 8.2853

Deuteranopia

49.2758, 3.4469, 12.3286



Tritanopia

49.0214, 22.6363, 7.5399

Trichromacy



Original Color

49.0970, 19.9109, 11.7357

Protanomaly

48.9268, 5.4163, 9.0939

Deuteranomaly

49.0434, 9.5127, 11.8549

Tritanomaly

49.1540, 21.6280, 9.2336

Monochromacy



Original Color

49.0970, 19.9109, 11.7357

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.3901, 4.6616, 6.0000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0970, 19.9109, 11.7357 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(184, 117, 113)` looks like.

```
.text, #text, p{  
    color:rgb(184, 117, 113)  
}
```

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(184, 117, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 117, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0970, 19.9109, 11.7357 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(184, 117, 113) }
```


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

```
.border{ border-color:rgb(184, 117, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 117, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 117, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 117, 113);  
box-shadow:4px 4px 4px 4px rgb(184, 117,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0970, 19.9109, 11.7357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 117, 113) }
```

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

```
.background{ background-color: rgb(184,  
117, 113) }
```

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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