

Converting Colors

HunterLab(49.0841, 13.3931,
1.9617)

Have a look what the booklet for
HunterLab(49.0841, 13.3931,
1.9617) contains.

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Color

**HunterLab(49.0704, 13.5221,
1.8778)**

Conversions

Conversions Part 1

Format	Color
Hex	A67B89
RGB	166, 123, 137
RGB Percent	65%, 48%, 54%
CMY	0.3490, 0.5176, 0.4627
CMYK	0.00, 0.26, 0.17, 0.35
HSL	340°, 19%, 57%
HSV	340°, 26%, 65%
XYZ	27.3242, 24.0790, 26.8745
YIQ	137.4530, 21.1340, 13.4700

Conversions

Conversions Part 2

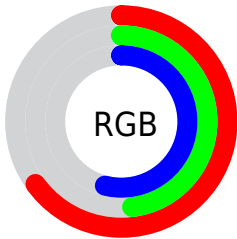
Format	Color
R_{YB}	166, 123, 137
Decimal	10910601
CIE Lab	56.17, 18.93, -1.03
CIE LCh	56, 18.956, 356.889
Yxy	24.0801, 0.3491, 0.3076
Android (android.graphics.Color)	4289100681 (0xFFA67B89)
YUV	137.4530, -0.2233, 25.0357
Hunter-Lab	49.0704, 13.5221, 1.8778

Details

The HunterLab color $49.0704, 13.5221, 1.8778$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $58.0956, -17.2557, 5.1780$, and the grayscale version is $50.1918, -2.6781, 2.7270$.

A 20% lighter version of the original color is $70.9211, 14.1752, 3.2235$, and $30.1602, 12.1984, 1.0726$ is the 20% darker color. If you saturate the color by 10%, you get $44.7213, 20.2256, 1.8297$, and if you desaturate by 10%, it is $53.7514, 6.9129, 2.2482$.

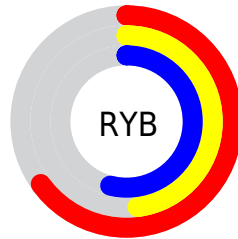
Distribution



Red (65%)

Green (48%)

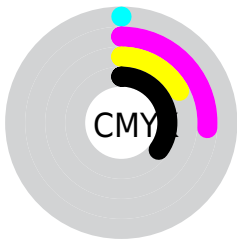
Blue (54%)



Red (65%)

Yellow (48%)

Blue (54%)

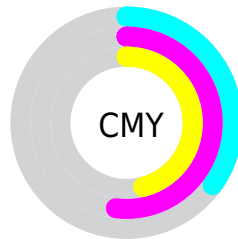


Cyan (0%)

Magenta (26%)

Yellow (17%)

Black (35%)



Cyan (35%)

Magenta (52%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0704, 13.5221, 1.8778 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 49.0704, 13.5221, 1.8778 by changing the saturation by 10% instead.

■ 49.0704, 13.5221,
1.8778

■ 49.0704, 13.5221,
1.8778

165.2953, 14.5758,
7.8151

■ 39.2340, 13.0299,
1.3992

■ 70.8244, 14.2235,
2.9613

■ 30.1591, 12.4288,
0.9658

■ 82.6580, 14.4563,
3.5588

■ 21.9173, 11.6983,
0.5838

■ 95.0859, 14.6199,
4.1908

■ 14.6032, 10.8148,
0.2604

108.0809, 14.7202,
4.8557

■ 8.2634, 10.1823,
-0.0663

121.6192, 14.7621,
5.5518

0.0000, INF, NaN

0.0000, NaN, NaN

135.6799, 14.7497,

6.2778

0.0000, NaN, NaN

150.2442, 14.6866,
7.0326

0.0000, NaN, NaN

■ 49.0704, 13.5221,
1.8778

■ 49.0704, 13.5221,
1.8778

■ 44.7213, 20.2256,
1.8297

■ 53.7514, 6.9129,
2.2482

■ 40.7617, 26.9240,
2.1676

■ 58.7107, 0.4480,
2.8796

■ 37.2647, 33.4184,
2.9580

■ 63.9091, -5.8634,
3.7246

■ 34.3086, 39.3895,
4.2468

■ 69.3145, -12.0285,
4.7444

■ 31.9676, 44.4020,
6.0303

■ 74.9007, -18.0625,
5.9088

■ 30.2919, 47.9919,
8.2216

■ 80.6470, -23.9830,
7.1938

■ 29.2688, 49.8926,
10.6293

■ 86.5363, -29.8079,
8.5806

■ 28.9374, 50.4779,
11.5543

■ 92.2764, -35.1829,
9.7496

■ 92.6209, -33.1865,
4.8268

Harmonies

Analogous

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



49.0715, 10.7894, -5.9146



49.0704, 13.5221, 1.8778



49.0715, 11.7049, 8.7783

Triad

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



49.0715, 13.5203, 1.8787



49.0715, -9.3165, 13.9092



49.0715, -10.6616, -11.0697

Complementary

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



49.0704, 13.5221, 1.8778



58.0956, -17.2557, 5.1780

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.



49.0715, -15.4713, -4.3385



49.0704, 13.5221, 1.8778



49.0715, -14.7299, 9.9403

Square

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



49.0715, 13.5203, 1.8787



49.0715, -1.7921, 15.0406



49.0715, -16.9127, 3.4505



49.0715, -3.4443, -14.0969

Rectangle

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



49.0704, 13.5221, 1.8778



49.0715, 8.2200, 12.1089



49.0715, -16.9127, 3.4505



49.0715, -12.5956, -9.1178

Sweetspot

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



49.0715, 13.5203, 1.8787



77.5626, 2.5428, 3.6610



48.5423, 13.7962, -13.9112



36.2230, 1.8042, 1.6683



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



49.0715, 13.5203, 1.8787



62.7231, 23.3308, 2.4350



50.5448, 7.9807, 9.3025



27.5338, 1.2681, 1.2749



25.4974, 44.5068, 9.9513



4.0928, 7.3645, -0.1117

Inverse Universe

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



49.0715, 13.5203, 1.8787



62.7231, 23.3308, 2.4350



56.3061, -11.6045, -3.4960



27.5338, 1.2681, 1.2749



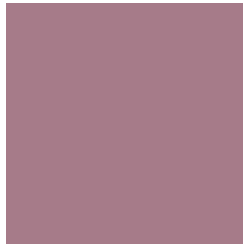
25.4974, 44.5068, 9.9513



4.0928, 7.3645, -0.1117

Previews

White Background



This preview shows how the HunterLab color 49.0704, 13.5221, 1.8778 looks on a white background.

Color Contrast Check

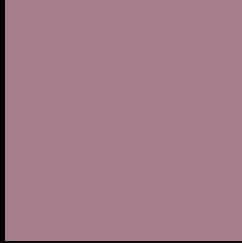
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.0704, 13.5221, 1.8778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

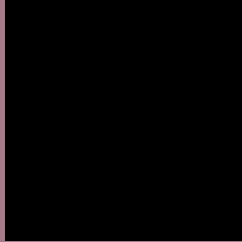
Any Text WCAG AA ✓ Pass

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 49.0704, 13.5221, 1.8778 Background



This preview shows how black text looks on a background with the HunterLab color 49.0704, 13.5221, 1.8778.



This preview shows how white text looks on a background with the HunterLab color 49.0704, 13.5221,

1.8778.

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

49.0704, 13.5221, 1.8778

Protanopia

49.2084, -0.6859, -1.4813

Deuteranopia

49.3012, 3.4160, 2.4272



Tritanopia

49.2095, 12.4282, 3.8043

Trichromacy



Original Color

49.0704, 13.5221, 1.8778

Protanomaly

48.9891, 4.0650, -0.2399

Deuteranomaly

49.1777, 7.1519, 2.3461

Tritanomaly

49.2377, 12.5741, 3.4013

Monochromacy



Original Color

49.0704, 13.5221, 1.8778

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.6030, 3.0848, 2.3303

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0704, 13.5221, 1.8778 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(166, 123, 137)` looks like.

```
.text, #text, p{  
    color:rgb(166, 123, 137)  
}
```

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(166, 123, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 123, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0704, 13.5221, 1.8778 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(166, 123, 137) }
```


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

```
.border{ border-color:rgb(166, 123, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 123, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 123, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 123, 137);  
box-shadow:4px 4px 4px 4px rgb(166, 123,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0704, 13.5221, 1.8778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 123, 137) }
```

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

```
.background{ background-color: rgb(166,  
123, 137) }
```

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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