

Converting Colors

HunterLab(49.9226, -1.1471,
-1.2131)

Have a look what the booklet for
HunterLab(49.9226, -1.1471,
-1.2131) contains.

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Color

**HunterLab(49.8868, -1.1828,
-1.1181)**

Conversions

Conversions Part 1

Format	Color
Hex	888891
RGB	136, 136, 145
RGB Percent	53%, 53%, 57%
CMY	0.4667, 0.4667, 0.4314
CMYK	0.06, 0.06, 0.00, 0.43
HSL	240°, 4%, 55%
HSV	240°, 6%, 57%
XYZ	24.0684, 24.8869, 30.3232
YIQ	137.0260, -2.8890, 2.7990

Conversions

Conversions Part 2

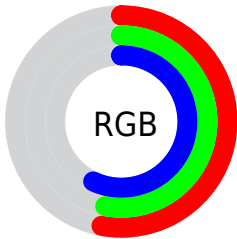
Format	Color
R_{YB}	136, 136, 145
Decimal	8947857
CIE _{Lab}	56.97, 1.82, -4.80
CIE _{LCh}	57, 5.139, 290.782
Yxy	24.8880, 0.3036, 0.3139
Android (android.graphics.Color)	4287137937 (0xFF888891)
YUV	137.0260, 3.9312, -0.8998
Hunter-Lab	49.8868, -1.1828, -1.1181

Details

The HunterLab color $49.8868, -1.1828, -1.1181$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.9603, -4.2180, 6.4831$, and the grayscale version is $50.0128, -2.6686, 2.7173$.

A 20% lighter version of the original color is $71.6502, -2.0883, -0.5978$, and $30.7575, -0.2533, -1.9216$ is the 20% darker color. If you saturate the color by 10%, you get $44.6585, 1.6501, -8.0180$, and if you desaturate by 10%, it is $55.2709, -3.8184, 5.2544$.

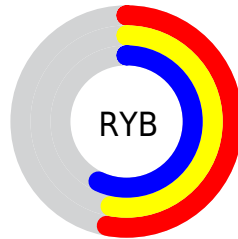
Distribution



Red (53%)

Green (53%)

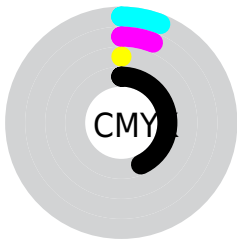
Blue (57%)



Red (53%)

Yellow (53%)

Blue (57%)

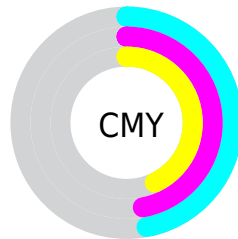


Cyan (6%)

Magenta (6%)

Yellow (0%)

Black (43%)



Cyan (47%)

Magenta (47%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8868, -1.1828, -1.1181 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 49.8868, -1.1828, -1.1181 by changing the saturation by 10% instead.

■ 49.8868, -1.1828,
-1.1181

■ 49.8868, -1.1828,
-1.1181

■ 166.5172, -6.6881,
3.4545

■ 39.9920, -0.7593,
-1.4050

■ 71.7464, -2.1628,
-0.3859

■ 30.8539, -0.3836,
-1.6328

■ 83.6285, -2.7107,
0.0489

■ 22.5425, -0.0632,
-1.7922

■ 96.1026, -3.2944,
0.5255

■ 15.1501, 0.1931,
-1.8712

■ 109.1418, -3.9117,
1.0412

■ 8.7818, 0.4357,
-1.8966

■ 122.7226, -4.5612,
1.5937

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 136.8241, -5.2412,

2.1812

0.0000, NaN, NaN

151.4279, -5.9505,
2.8019

0.0000, NaN, NaN

■ 49.8868, -1.1828,
-1.1181

■ 49.8868, -1.1828,
-1.1181

■ 44.6585, 1.6501,
-8.0180

■ 55.2709, -3.8184,
5.2544

■ 39.6076, 4.7461,
-15.6115

■ 60.7890, -6.3003,
11.2197

■ 34.7693, 8.1860,
-24.1129

■ 66.4278, -8.6647,
16.8708

■ 30.1913, 12.0727,
-33.7924

■ 72.1757, -10.9380,
22.2770

■ 25.9432, 16.5187,
-44.9466

■ 78.0237, -13.1403,
27.4913

■ 22.1266, 21.5957,
-57.7697

■ 83.9641, -15.2871,
32.5544

■ 18.8874, 27.1897,
-71.9781

■ 89.9905, -17.3905,
37.4977

■ 16.4147, 32.7156,
-86.0729

■ 96.0975, -19.4599,
42.3463

■ 14.8322, 37.1027,
-97.2947

■ 97.3778, -19.8964,
43.3448

Harmonies

Analogous

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



49.8879, -3.3275, -1.3395



49.8868, -1.1828, -1.1181



49.8879, 0.5907, 0.1550

Triad

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



49.8879, -1.1839, -1.1172



49.8879, -0.0141, 5.6776



49.8879, -6.6943, 3.3437

Complementary

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



49.8868, -1.1828, -1.1181



52.9603, -4.2180, 6.4831

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.



49.8879, -5.8385, 5.1471



49.8868, -1.1828, -1.1181



49.8879, -1.9982, 6.4564

Square

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



49.8879, -1.1839, -1.1172



49.8879, 1.2741, 4.0957



49.8879, -4.1282, 6.2664



49.8879, -6.4847, 1.2947

Rectangle

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



49.8868, -1.1828, -1.1181



49.8879, 1.3140, 1.3988



49.8879, -4.1282, 6.2664



49.8879, -6.5222, 3.9973

Sweetspot

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



49.8879, -1.1839, -1.1172



69.7377, -3.0811, 2.1317



52.4645, -5.4676, 2.0275



32.9371, -1.4753, 1.0588



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



49.8879, -1.1839, -1.1172



66.0943, -1.2405, -2.3295



50.2584, 0.0922, -0.6318



23.3832, -0.4154, -0.8851



13.2445, 35.9078, -94.0691



1.2962, 3.5057, -9.1880

Inverse Universe

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



50.4046, 0.0627, 3.6601



66.8928, 0.6804, 5.0573



52.5936, -5.5107, 6.0527



23.6739, 0.2835, 1.8041



22.7231, 38.9144, 14.6809



2.2219, 3.8053, 1.4344

Previews

White Background



This preview shows how the HunterLab color 49.8868, -1.1828, -1.1181 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 49.8868, -1.1828, -1.1181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

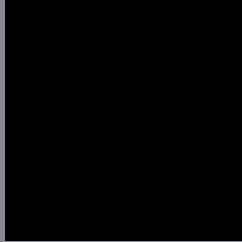
Any Text WCAG AA ✓ Pass

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 49.8868, -1.1828, -1.1181 Background



This preview shows how black text looks on a background with the HunterLab color 49.8868, -1.1828, -1.1181.



This preview shows how white text looks on a background with the HunterLab color 49.8868, -1.1828, -1.1181.

-1.1181.

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

49.8868, -1.1828, -1.1181

Protanopia

49.9710, -0.8925, -1.0074

Deuteranopia

49.9614, 3.4226, -1.4259



Tritanopia

49.9178, -1.0137, -1.5585

Trichromacy

**Original Color**

49.8868, -1.1828, -1.1181

Protanomaly

49.9710, -0.8925, -1.0074

Deuteranomaly

49.8761, 1.7186, -1.5633

Tritanomaly

49.9178, -1.0137, -1.5585

Monochromacy

**Original Color**

49.8868, -1.1828, -1.1181

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.1030, -2.1914, 1.4746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8868, -1.1828, -1.1181 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(136, 136, 145)` looks like.

```
.text, #text, p{  
    color:rgb(136, 136, 145)  
}
```

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(136, 136, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 136, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8868, -1.1828, -1.1181 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(136, 136, 145) }
```


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

```
.border{ border-color:rgb(136, 136, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 136, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 136, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 136, 145);  
box-shadow:4px 4px 4px 4px rgb(136, 136,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8868, -1.1828, -1.1181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 136, 145) }
```

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

```
.background{ background-color: rgb(136,  
136, 145) }
```

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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