

Converting Colors

HunterLab(49.8628, -0.6228,
5.9270)

Have a look what the booklet for
HunterLab(49.8628, -0.6228, 5.9270)
contains.

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Color

HunterLab(49.8420, -0.8133,
5.9923)

Conversions

Conversions Part 1

Format	Color
Hex	908781
RGB	144, 135, 129
RGB Percent	56%, 53%, 51%
CMY	0.4353, 0.4706, 0.4941
CMYK	0.00, 0.06, 0.10, 0.44
HSL	24°, 6%, 54%
HSV	24°, 10%, 56%
XYZ	24.1281, 24.8422, 24.2923
YIQ	137.0070, 7.2900, 0.0420

Conversions

Conversions Part 2

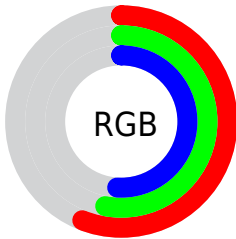
Format	Color
RYB	144, 139, 129
Decimal	9471873
CIELab	56.92, 2.27, 4.43
CIELCh	57, 4.975, 62.821
Yxy	24.8433, 0.3293, 0.3391
Android (android.graphics.Color)	4287661953 (0xFF908781)
YUV	137.0070, -3.9475, 6.1329
Hunter-Lab	49.8420, -0.8133, 5.9923

Details

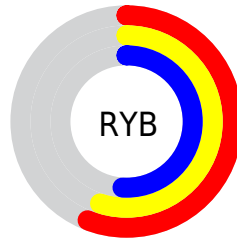
The HunterLab color $49.8420, -0.8133, 5.9923$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.8571, -4.2753, -0.7312$, and the grayscale version is $50.0327, -2.6696, 2.7184$.

A 20% lighter version of the original color is $71.6586, -1.5627, 7.5112$, and $30.7504, 0.2444, 4.3193$ is the 20% darker color. If you saturate the color by 10%, you get $47.0888, 1.2977, 8.7675$, and if you desaturate by 10%, it is $52.6903, -2.7414, 2.9983$.

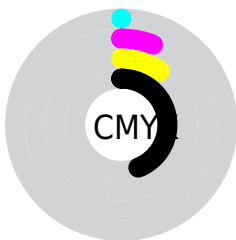
Distribution



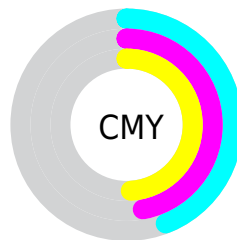
- Red (56%)
- Green (53%)
- Blue (51%)



- Red (56%)
- Yellow (55%)
- Blue (51%)



- Cyan (0%)
- Magenta (6%)
- Yellow (10%)
- Black (44%)



- Cyan (44%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8420, -0.8133, 5.9923 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 49.8420, -0.8133, 5.9923 by changing the saturation by 10% instead.

■ 49.8420, -0.8133,
5.9923

■ 49.8420, -0.8133,
5.9923

166.4503, -6.1398,
14.0601

■ 39.9504, -0.4157,
5.2042

■ 71.6959, -1.7471,
7.6336

■ 30.8158, -0.0677,
4.4342

■ 83.5754, -2.2736,
8.4865

■ 22.5082, 0.2224,
3.6795

■ 96.0469, -2.8368,
9.3614

■ 15.1200, 0.4447,
2.9329

109.0837, -3.4346,
10.2582

■ 8.7542, 0.6636,
2.5723

122.6622, -4.0653,
11.1767

0.0000, NaN, NaN

0.0000, NaN, NaN

136.7615, -4.7272,

12.1167

0.0000, NaN, NaN

151.3631, -5.4191,
13.0780

0.0000, NaN, NaN

■ 49.8420, -0.8133,
5.9923

■ 49.8420, -0.8133,
5.9923

■ 47.0888, 1.2977,
8.7675

■ 52.6903, -2.7414,
2.9983

■ 44.4370, 3.6113,
11.2904

■ 55.6221, -4.4987,
-0.1901

■ 41.8985, 6.1400,
13.5260

■ 58.6311, -6.1021,
-3.5496

■ 39.4856, 8.8939,
15.4338

■ 61.7110, -7.5664,
-7.0611

■ 37.2120, 11.8758,
16.9701

■ 64.8562, -8.9051,
-10.7085

■ 35.0924, 15.0772,
18.0909

■ 68.0619, -10.1306,
-14.4781

■ 33.1426, 18.4726,
18.7578

■ 71.3237, -11.2539,
-18.3585

■ 31.3779, 22.0128,
18.9486

■ 74.6379, -12.2851,
-22.3396

■ 29.8629, 25.4212,
18.8464

■ 77.8508, -14.0743,
-24.3269

Harmonies

Analogous

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



49.8431, 0.7575, 4.7395



49.8420, -0.8133, 5.9923



49.8431, -2.8597, 6.3796

Triad

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



49.8431, -0.8147, 5.9931



49.8431, -6.6099, 2.5247



49.8431, -0.4669, -0.6050

Complementary

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



49.8420, -0.8133, 5.9923



49.8571, -4.2753, -0.7312

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.



49.8431, -2.4644, -1.2550



49.8420, -0.8133, 5.9923



49.8431, -5.9921, 0.5979

Square

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



49.8431, -0.8147, 5.9931



49.8431, -6.1844, 4.4266



49.8431, -4.4832, -0.8061



49.8431, 0.9606, 0.9365

Rectangle

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



49.8420, -0.8133, 5.9923



49.8431, -4.2101, 6.1072



49.8431, -4.4832, -0.8061



49.8431, -1.0951, -0.9378

Sweetspot

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



49.8431, -0.8147, 5.9931



68.9644, -2.9867, 5.0604



48.4409, 3.4438, 0.4789



32.8869, -1.3388, 2.5701



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.



49.8431, -0.8147, 5.9931



65.5158, -0.5877, 8.6564



51.9709, -4.3558, 8.2537



23.9920, -0.5087, 2.6921



27.9456, 23.5217, 17.6317



3.4033, 0.8096, 2.1113

Inverse Universe

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



49.8571, -4.2753, -0.7312



65.5375, -5.9804, -1.8224



47.7282, -0.7335, -3.3806



23.9979, -1.9672, -0.1419



27.6552, -1.0785, -32.2384



3.4114, -1.1708, -1.7364

Previews

White Background



This preview shows how the HunterLab color 49.8420, -0.8133, 5.9923 looks on a white background.

Color Contrast Check

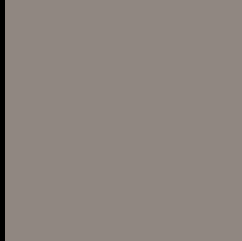
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.8420, -0.8133, 5.9923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

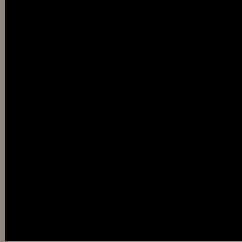
Any Text WCAG AA ✓ Pass

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 49.8420, -0.8133, 5.9923 Background



This preview shows how black text looks on a background with the HunterLab color 49.8420, -0.8133, 5.9923.



This preview shows how white text looks on a background with the HunterLab color 49.8420, -0.8133, 5.9923.

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

49.8420, -0.8133, 5.9923

Protanopia

49.8826, -2.0644, 5.5993

Deuteranopia

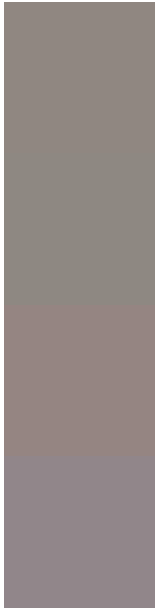
49.7892, 3.3193, 5.5889



Tritanopia

49.8690, 2.9277, -0.1155

Trichromacy



Original Color

49.8420, -0.8133, 5.9923

Protanomaly

49.9708, -1.7590, 5.7033

Deuteranomaly

49.7758, 1.8673, 5.5485

Tritanomaly

49.9048, 1.3342, 2.2078

Monochromacy



Original Color

49.8420, -0.8133, 5.9923

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.9049, -1.7677, 3.9244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8420, -0.8133, 5.9923 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(144, 135, 129)` looks like.

```
.text, #text, p{  
    color:rgb(144, 135, 129)  
}
```

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(144, 135, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 135, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8420, -0.8133, 5.9923 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(144, 135, 129) }
```


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

```
.border{ border-color:rgb(144, 135, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 135, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 135, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 135, 129);  
box-shadow:4px 4px 4px 4px rgb(144, 135,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8420, -0.8133, 5.9923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 135, 129) }
```

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

```
.background{ background-color: rgb(144,  
135, 129) }
```

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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