

Converting Colors

HunterLab(49.9226, 7.4255,
1.1635)

Have a look what the booklet for
HunterLab(49.9226, 7.4255, 1.1635)
contains.

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Color

**HunterLab(49.9563, 7.2667,
1.0025)**

Conversions

Conversions Part 1

Format	Color
Hex	9C828D
RGB	156, 130, 141
RGB Percent	61%, 51%, 55%
CMY	0.3882, 0.4902, 0.4471
CMYK	0.00, 0.17, 0.10, 0.39
HSL	335°, 12%, 56%
HSV	335°, 17%, 61%
XYZ	26.5007, 24.9563, 28.6197
YIQ	139.0280, 11.9650, 8.9330

Conversions

Conversions Part 2

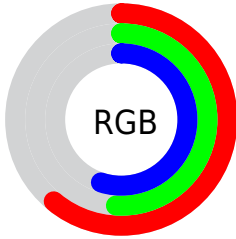
Format	Color
R _Y B	156, 130, 141
Decimal	10257037
CIE Lab	57.03, 11.85, -2.19
CIE LCh	57, 12.048, 349.504
Yxy	24.9574, 0.3309, 0.3117
Android (android.graphics.Color)	4288447117 (0xFF9C828D)
YUV	139.0280, 0.9722, 14.8844
Hunter-Lab	49.9563, 7.2667, 1.0025

Details

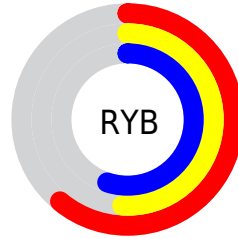
The HunterLab color $49.9563, 7.2667, 1.0025$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.2881, -12.1463, 5.1270$, and the grayscale version is $50.8167, -2.7115, 2.7610$.

A 20% lighter version of the original color is $71.8721, 7.4623, 1.8266$, and $31.0539, 6.9097, 0.3593$ is the 20% darker color. If you saturate the color by 10%, you get $45.6726, 13.6297, 0.0434$, and if you desaturate by 10%, it is $54.5032, 1.0156, 2.2131$.

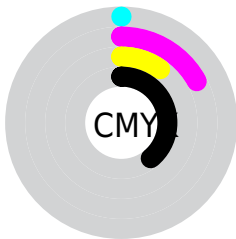
Distribution



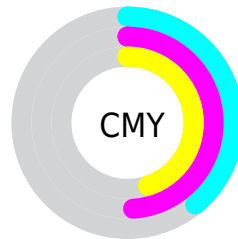
- Red (61%)
- Green (51%)
- Blue (55%)



- Red (61%)
- Yellow (51%)
- Blue (55%)



- Cyan (0%)
- Magenta (17%)
- Yellow (10%)
- Black (39%)



- Cyan (39%)
- Magenta (49%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9563, 7.2667, 1.0025 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 49.9563, 7.2667, 1.0025 by changing the saturation by 10% instead.

■ 49.9563, 7.2667,
1.0025

■ 49.9563, 7.2667,
1.0025

166.6211, 5.6397,
6.5303

■ 40.0566, 7.1434,
0.5819

■ 71.8249, 7.2858,
1.9802

■ 30.9132, 6.9329,
0.2109

■ 83.7112, 7.2003,
2.5288

■ 22.5959, 6.6174,
-0.1032

■ 96.1892, 7.0585,
3.1142

■ 15.1968, 6.1740,
-0.3512

109.2321, 6.8650,
3.7343

■ 8.8244, 5.6672,
-0.5538

122.8165, 6.6234,
4.3874

0.0000, NaN, NaN

136.9215, 6.3370,

0.0000, NaN, NaN

5.0720

0.0000, NaN, NaN

151.5286, 6.0083,
5.7867

0.0000, NaN, NaN

■ 49.9563, 7.2667,
1.0025

■ 49.9563, 7.2667,
1.0025

■ 45.6726, 13.6297,
0.0434

■ 54.5032, 1.0156,
2.2131

■ 41.6948, 20.0575,
-0.6030

■ 59.2726, -5.1023,
3.6223

■ 38.0796, 26.4387,
-0.8586

■ 64.2357, -11.0904,
5.1923

■ 34.8917, 32.5762,
-0.6382

■ 69.3683, -16.9595,
6.8935

■ 32.2006, 38.1623,
0.1354

■ 74.6507, -22.7245,
8.7034

■ 30.0705, 42.7910,
1.5019

■ 80.0671, -28.4008,
10.6047

■ 28.5431, 46.0434,
3.4245

■ 85.6042, -34.0031,
12.5839

■ 27.5872, 47.7488,
5.7369

■ 91.2512, -39.5447,
14.6306

■ 27.3153, 48.2178,
6.4909

■ 91.5764, -38.1291,
11.0145

Harmonies

Analogous

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



49.9574, 4.9497, -3.6737



49.9563, 7.2667, 1.0025



49.9574, 6.8399, 5.7125

Triad

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



49.9574, 7.2652, 1.0034



49.9574, -5.8761, 10.6822



49.9574, -8.8322, -4.8452

Complementary

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



49.9563, 7.2667, 1.0025



55.2881, -12.1463, 5.1270

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.



49.9574, -11.5146, -0.4714



49.9563, 7.2667, 1.0025



49.9574, -9.8555, 8.3652

Square

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



49.9574, 7.2652, 1.0034



49.9574, -0.8832, 10.9924



49.9574, -11.8816, 4.3764



49.9574, -4.4287, -7.2665

Rectangle

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



49.9563, 7.2667, 1.0025



49.9574, 5.0644, 8.2572



49.9574, -11.8816, 4.3764



49.9574, -9.9575, -3.5354

Sweetspot

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



49.9574, 7.2652, 1.0034



74.4409, 0.0659, 3.2637



49.3583, 6.2556, -7.2578



34.7266, 0.2844, 1.4758



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



49.9574, 7.2652, 1.0034



65.1282, 12.9760, 0.8260



50.1110, 4.7621, 5.9723



25.8658, 1.2729, 0.9116



24.8040, 43.8102, 5.6970



3.4392, 6.3021, -0.9745

Inverse Universe

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



49.9574, 7.2652, 1.0034



65.1282, 12.9760, 0.8260



55.0873, -9.5392, -0.0749



25.8658, 1.2729, 0.9116



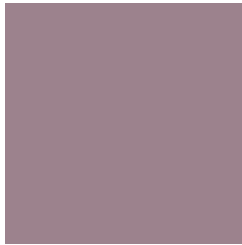
24.8040, 43.8102, 5.6970



3.4392, 6.3021, -0.9745

Previews

White Background



This preview shows how the HunterLab color 49.9563, 7.2667, 1.0025 looks on a white background.

Color Contrast Check

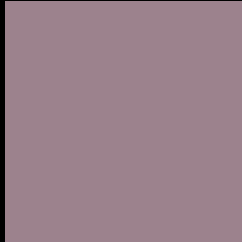
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.9563, 7.2667, 1.0025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

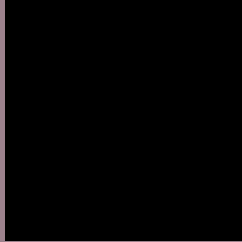
Any Text WCAG AA ✓ Pass

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 49.9563, 7.2667, 1.0025 Background



This preview shows how black text looks on a background with the HunterLab color 49.9563, 7.2667, 1.0025.



This preview shows how white text looks on a background with the HunterLab color 49.9563, 7.2667,

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

49.9563, 7.2667, 1.0025

Protanopia

49.9710, -0.8925, -1.0074

Deuteranopia

50.0580, 3.3835, 1.5181



Tritanopia

49.9266, 7.1100, 1.4249

Trichromacy



Original Color

49.9563, 7.2667, 1.0025

Protanomaly

49.9931, 1.9912, -0.4519

Deuteranomaly

50.0713, 4.8269, 1.5593

Tritanomaly

49.9266, 7.1100, 1.4249

Monochromacy



Original Color

49.9563, 7.2667, 1.0025

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.5188, 0.6846, 2.0228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9563, 7.2667, 1.0025 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(156, 130, 141)` looks like.

```
.text, #text, p{  
    color:rgb(156, 130, 141)  
}
```

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(156, 130, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 130, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9563, 7.2667, 1.0025 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(156, 130, 141) }
```


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

```
.border{ border-color:rgb(156, 130, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 130, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 130, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 130, 141);  
box-shadow:4px 4px 4px 4px rgb(156, 130,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9563, 7.2667, 1.0025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 130, 141) }
```

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

```
.background{ background-color: rgb(156,  
130, 141) }
```

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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