

Converting Colors

HunterLab(49.8759, 5.2865,
7.7610)

Have a look what the booklet for
HunterLab(49.8759, 5.2865, 7.7610)
contains.

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Color

**HunterLab(49.9824, 5.0926,
7.8730)**

Conversions

Conversions Part 1

Format	Color
Hex	9E837D
RGB	158, 131, 125
RGB Percent	62%, 51%, 49%
CMY	0.3804, 0.4863, 0.5098
CMYK	0.00, 0.17, 0.21, 0.38
HSL	11°, 15%, 55%
HSV	11°, 21%, 62%
XYZ	25.9185, 24.9824, 22.8581
YIQ	138.3890, 18.0180, 3.8580

Conversions

Conversions Part 2

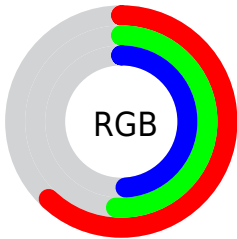
Format	Color
R_{YB}	158, 132, 125
Decimal	10388349
CIE _{Lab}	57.06, 9.33, 7.10
CIE _{LCh}	57, 11.721, 37.270
Yxy	24.9835, 0.3514, 0.3387
Android (android.graphics.Color)	4288578429 (0xFF9E837D)
YUV	138.3890, -6.6008, 17.1988
Hunter-Lab	49.9824, 5.0926, 7.8730

Details

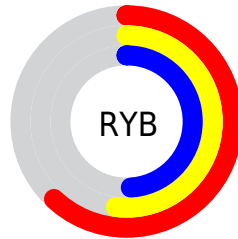
The HunterLab color $49.9824, 5.0926, 7.8730$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.1150, -9.4111, -2.2607$, and the grayscale version is $50.5897, -2.6993, 2.7486$.

A 20% lighter version of the original color is $71.8620, 4.9382, 9.6166$, and $31.0170, 4.7981, 6.1265$ is the 20% darker color. If you saturate the color by 10%, you get $46.2092, 9.3683, 10.0015$, and if you desaturate by 10%, it is $53.9552, 1.0435, 5.6595$.

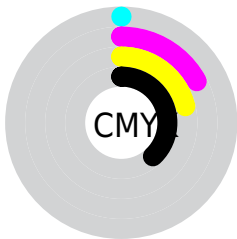
Distribution



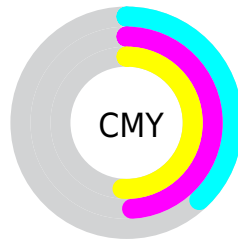
- Red (62%)
- Green (51%)
- Blue (49%)



- Red (62%)
- Yellow (52%)
- Blue (49%)



- Cyan (0%)
- Magenta (17%)
- Yellow (21%)
- Black (38%)



- Cyan (38%)
- Magenta (49%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9824, 5.0926, 7.8730 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 49.9824, 5.0926, 7.8730 by changing the saturation by 10% instead.

■ 49.9824, 5.0926,
7.8730

■ 49.9824, 5.0926,
7.8730

166.6601, 2.5058,
17.0167

■ 40.0809, 5.1028,
6.9257

■ 71.8544, 4.8658,
9.7990

■ 30.9354, 5.0347,
5.9810

■ 83.7422, 4.6660,
10.7814

■ 22.6159, 4.8725,
5.0310

■ 96.2217, 4.4150,
11.7790

■ 15.2144, 4.5952,
4.0594

109.2660, 4.1164,
12.7927

■ 8.8403, 4.2600,
3.8093

122.8517, 3.7737,
13.8230

0.0000, NaN, NaN

136.9580, 3.3895,

0.0000, NaN, NaN

14.8703

0.0000, NaN, NaN

151.5664, 2.9662,
15.9348

0.0000, NaN, NaN

■ 49.9824, 5.0926,
7.8730

■ 49.9824, 5.0926,
7.8730

■ 46.2092, 9.3683,
10.0015

■ 53.9552, 1.0435,
5.6595

■ 42.6624, 13.8801,
12.0095

■ 58.0991, -2.7901,
3.3813

■ 39.3791, 18.6086,
13.8515

■ 62.3945, -6.4311,
1.0546

■ 36.4009, 23.4987,
15.4648

■ 66.8244, -9.9016,
-1.3101

■ 33.7740, 28.4386,
16.7715

■ 71.3747, -13.2231,
-3.7059

■ 31.5456, 33.2440,
17.6863

■ 76.0334, -16.4153,
-6.1281

■ 29.7574, 37.6572,
18.1392

■ 80.7907, -19.4955,
-8.5736

■ 28.5224, 41.0411,
18.2939

■ 85.6384, -22.4792,
-11.0403

■ 90.1203, -27.9471,
-7.1998

Harmonies

Analogous

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



49.9835, 7.0741, 3.8472



49.9824, 5.0926, 7.8730



49.9835, 1.0419, 10.3360

Triad

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



49.9835, 5.0909, 7.8738



49.9835, -11.1067, 6.0775



49.9835, -1.4658, -7.0644

Complementary

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



49.9824, 5.0926, 7.8730



54.1150, -9.4111, -2.2607

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.



49.9835, -6.2760, -6.3205



49.9824, 5.0926, 7.8730



49.9835, -11.7199, 1.5674

Square

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



49.9835, 5.0909, 7.8738



49.9835, -8.2754, 9.3711



49.9835, -9.9839, -3.0470



49.9835, 3.1946, -4.9912

Rectangle

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



49.9824, 5.0926, 7.8730



49.9835, -2.2179, 10.9076



49.9835, -9.9839, -3.0470



49.9835, -3.1199, -7.1386

Sweetspot

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



49.9835, 5.0909, 7.8738



75.3449, -1.0915, 6.1720



49.2139, 12.3239, -5.5061



35.6154, -0.3700, 3.0183



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



49.9835, 5.0909, 7.8738



64.9807, 9.4742, 11.9472



54.4219, -2.6257, 12.3506



26.1375, 0.1920, 2.5313



25.6117, 36.4575, 16.4200



4.0560, 3.1177, 2.5539

Inverse Universe

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



54.1150, -9.4111, -2.2607



71.7262, -14.2540, -4.6104



49.4341, -1.8943, -8.3695



27.0261, -2.9174, 0.3535



38.2864, -14.3951, -16.7799



5.5767, -2.5190, -1.5326

Previews

White Background



This preview shows how the HunterLab color 49.9824, 5.0926, 7.8730 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 49.9824, 5.0926, 7.8730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

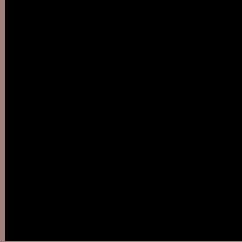
Any Text WCAG AA ✓ Pass

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 49.9824, 5.0926, 7.8730 Background



This preview shows how black text looks on a background with the HunterLab color 49.9824, 5.0926, 7.8730.



This preview shows how white text looks on a background with the HunterLab color 49.9824, 5.0926,

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

49.9824, 5.0926, 7.8730

Protanopia

50.2002, -2.5218, 6.7691

Deuteranopia

49.9517, 3.6020, 7.8139



Tritanopia

50.0382, 8.7770, 2.0446

Trichromacy



Original Color

49.9824, 5.0926, 7.8730

Protanomaly

50.1559, 0.1587, 7.1733

Deuteranomaly

50.0511, 3.9348, 7.9267

Tritanomaly

50.0574, 7.1949, 4.2569

Monochromacy



Original Color

49.9824, 5.0926, 7.8730

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.0411, 0.0875, 4.5450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9824, 5.0926, 7.8730 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(158, 131, 125)` looks like.

```
.text, #text, p{  
    color:rgb(158, 131, 125)  
}
```

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(158, 131, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 131, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9824, 5.0926, 7.8730 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

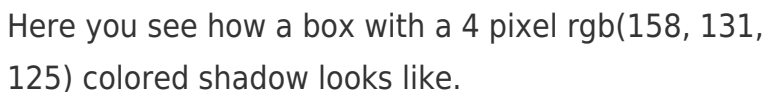
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 131, 125) }
```


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

```
.border{ border-color:rgb(158, 131, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 131, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 131, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 131, 125); box-shadow:4px 4px 4px 4px rgb(158, 131, 125) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9824, 5.0926, 7.8730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 131, 125) }
```

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

```
.background{ background-color: rgb(158,  
131, 125) }
```

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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