

Converting Colors

HunterLab(51.5521, 6.9729,
8.7484)

Have a look what the booklet for
HunterLab(51.5521, 6.9729, 8.7484)
contains.

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Color

**HunterLab(51.3949, 7.1121,
8.6307)**

Conversions

Conversions Part 1

Format	Color
Hex	A6857F
RGB	166, 133, 127
RGB Percent	65%, 52%, 50%
CMY	0.3490, 0.4784, 0.5020
CMYK	0.00, 0.20, 0.23, 0.35
HSL	9°, 18%, 57%
HSV	9°, 23%, 65%
XYZ	27.9442, 26.4144, 23.7044
YIQ	142.1830, 21.5940, 5.1300

Conversions

Conversions Part 2

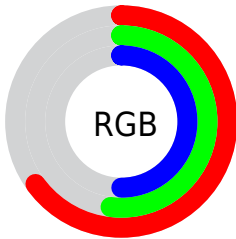
Format	Color
R_{YB}	166, 134, 127
Decimal	10913151
CIE Lab	58.43, 11.66, 8.01
CIE LCh	58, 14.145, 34.495
Yxy	26.4156, 0.3580, 0.3384
Android (android.graphics.Color)	4289103231 (0xFFA6857F)
YUV	142.1830, -7.4852, 20.8875
Hunter-Lab	51.3949, 7.1121, 8.6307

Details

The HunterLab color $51.3949, 7.1121, 8.6307$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $56.9262, -11.1776, -2.6926$, and the grayscale version is $52.1065, -2.7803, 2.8310$.

A 20% lighter version of the original color is $73.4457, 7.3794, 10.5284$, and $32.0114, 6.8704, 6.4957$ is the 20% darker color. If you saturate the color by 10%, you get $47.3556, 11.9431, 10.7762$, and if you desaturate by 10%, it is $55.6697, 2.5248, 6.4161$.

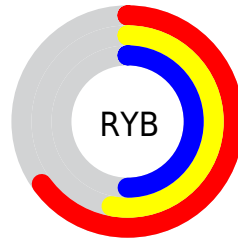
Distribution



Red (65%)

Green (52%)

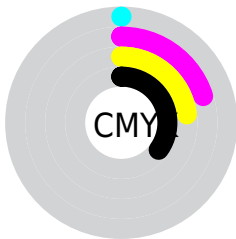
Blue (50%)



Red (65%)

Yellow (53%)

Blue (50%)

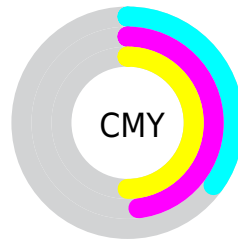


Cyan (0%)

Magenta (20%)

Yellow (23%)

Black (35%)



Cyan (35%)

Magenta (48%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3949, 7.1121, 8.6307 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 51.3949, 7.1121, 8.6307 by changing the saturation by 10% instead.

■ 51.3949, 7.1121,
8.6307

■ 51.3949, 7.1121,
8.6307

168.7650, 5.3486,
18.1635

■ 41.3942, 7.0097,
7.6276

■ 73.4470, 7.0938,
10.6581

■ 32.1413, 6.8228,
6.6225

■ 85.4176, 6.9916,
11.6871

■ 23.7039, 6.5344,
5.6065

■ 97.9760, 6.8343,
12.7291

■ 16.1699, 6.1227,
4.5616

111.0958, 6.6261,
13.7851

■ 9.6646, 5.5549,
3.9676

124.7540, 6.3706,
14.8562

0.0000, INF, NaN

0.0000, NaN, NaN

138.9302, 6.0708,

15.9427

0.0000, NaN, NaN

153.6060, 5.7294,
17.0450

0.0000, NaN, NaN

■ 51.3949, 7.1121,
8.6307

■ 51.3949, 7.1121,
8.6307

■ 47.3556, 11.9431,
10.7762

■ 55.6697, 2.5248,
6.4161

■ 43.5860, 17.0180,
12.8139

■ 60.1454, -1.8263,
4.1536

■ 40.1318, 22.2960,
14.6913

■ 64.7977, -5.9644,
1.8591

■ 37.0445, 27.6840,
16.3351

■ 69.6056, -9.9139,
-0.4581

■ 34.3796, 33.0116,
17.6529

■ 74.5520, -13.6986,
-2.7925

■ 32.1910, 38.0187,
18.5466

■ 79.6227, -17.3409,
-5.1409

■ 30.5199, 42.3744,
18.9447

■ 84.8058, -20.8607,
-7.5015

■ 29.7088, 44.6565,
19.0882

■ 89.9175, -25.2670,
-7.4183

■ 93.1918, -29.8960,
-3.2899

Harmonies

Analogous

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



51.3961, 9.2660, 3.6502



51.3949, 7.1121, 8.6307



51.3961, 2.3160, 11.7477

Triad

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



51.3961, 7.1103, 8.6315



51.3961, -12.7462, 7.3012



51.3961, -1.8380, -9.3863

Complementary

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



51.3949, 7.1121, 8.6307



56.9262, -11.1776, -2.6926

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.



51.3961, -7.6177, -8.1227



51.3949, 7.1121, 8.6307



51.3961, -13.7454, 1.9302

Square

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



51.3961, 7.1103, 8.6315



51.3961, -9.1154, 11.0436



51.3961, -11.9097, -3.8121



51.3961, 3.9513, -7.0913

Rectangle

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



51.3949, 7.1121, 8.6307



51.3961, -1.6340, 12.5643



51.3961, -11.9097, -3.8121



51.3961, -3.8469, -9.3656

Sweetspot

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



51.3961, 7.1103, 8.6315



78.8049, -0.3635, 6.7099



50.8226, 15.2813, -7.2950



37.1180, -0.0170, 3.2554



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.



51.3961, 7.1103, 8.6315



66.4615, 12.8096, 13.0951



56.7537, -2.3156, 13.9545



27.7882, 0.3241, 2.6428



26.2490, 39.0431, 16.8580



4.7023, 4.3273, 2.9733

Inverse Universe

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



56.9262, -11.1776, -2.6926



75.4283, -16.9277, -5.2842



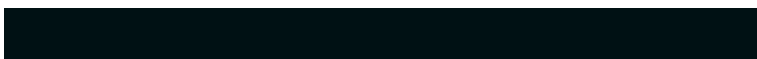
51.1979, -2.0545, -10.2668



28.8659, -3.2235, 0.4395



41.0319, -16.6096, -15.4310



6.7893, -3.0905, -1.8145

Previews

White Background



This preview shows how the HunterLab color 51.3949, 7.1121, 8.6307 looks on a white background.

Color Contrast Check

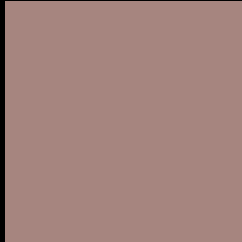
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3949, 7.1121, 8.6307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

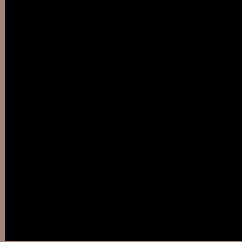
Any Text WCAG AA ✓ Pass

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 51.3949, 7.1121, 8.6307 Background



This preview shows how black text looks on a background with the HunterLab color 51.3949, 7.1121, 8.6307.



This preview shows how white text looks on a background with the HunterLab color 51.3949, 7.1121,

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

51.3949, 7.1121, 8.6307

Protanopia

51.4838, -2.2788, 6.9557

Deuteranopia

51.4894, 3.2632, 8.6640



Tritanopia

51.4592, 10.7919, 2.8639

Trichromacy



Original Color

51.3949, 7.1121, 8.6307

Protanomaly

51.2595, 1.2246, 7.1796

Deuteranomaly

51.5186, 4.7600, 8.7214

Tritanomaly

51.4739, 9.2086, 5.0497

Monochromacy



Original Color

51.3949, 7.1121, 8.6307

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.8177, 0.6417, 4.8612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3949, 7.1121, 8.6307 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, 133, 127)` looks like.

```
.text, #text, p{  
    color:rgb(166, 133, 127)  
}
```

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, 133, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 133, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3949, 7.1121, 8.6307 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, 133, 127) }
```


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

```
.border{ border-color:rgb(166, 133, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 133, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 133, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 133, 127);  
box-shadow:4px 4px 4px 4px rgb(166, 133,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3949, 7.1121, 8.6307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 133, 127) }
```

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

```
.background{ background-color: rgb(166,  
133, 127) }
```

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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