

Converting Colors

HunterLab(49.2887, 7.7799,
5.6782)

Have a look what the booklet for
HunterLab(49.2887, 7.7799, 5.6782)
contains.

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Color

**HunterLab(49.3905, 7.4585,
5.6332)**

Conversions

Conversions Part 1

Format	Color
Hex	9F8081
RGB	159, 128, 129
RGB Percent	62%, 50%, 51%
CMY	0.3765, 0.4980, 0.4941
CMYK	0.00, 0.19, 0.19, 0.38
HSL	358°, 14%, 56%
HSV	358°, 19%, 62%
XYZ	25.9796, 24.3942, 24.1081
YIQ	137.3830, 18.1550, 6.8830

Conversions

Conversions Part 2

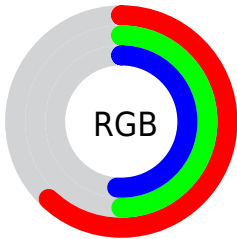
Format	Color
R_{YB}	159, 128, 129
Decimal	10453121
CIE Lab	56.48, 12.07, 3.97
CIE LCh	56, 12.710, 18.216
Yxy	24.3953, 0.3488, 0.3275
Android (android.graphics.Color)	4288643201 (0xFF9F8081)
YUV	137.3830, -4.1328, 18.9581
Hunter-Lab	49.3905, 7.4585, 5.6332

Details

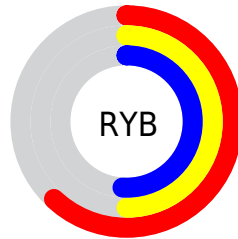
The HunterLab color $49.3905, 7.4585, 5.6332$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $56.4399, -11.8830, 0.5871$, and the grayscale version is $50.1798, -2.6775, 2.7264$.

A 20% lighter version of the original color is $71.2189, 7.4493, 7.1719$, and $30.4909, 6.9823, 4.1529$ is the 20% darker color. If you saturate the color by 10%, you get $44.9314, 13.2153, 7.0634$, and if you desaturate by 10%, it is $54.1423, 1.9173, 4.3304$.

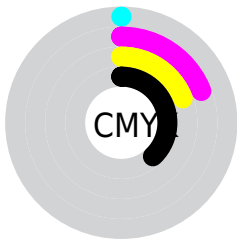
Distribution



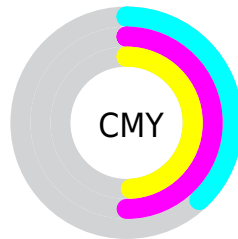
- Red (62%)
- Green (50%)
- Blue (51%)



- Red (62%)
- Yellow (50%)
- Blue (51%)



- Cyan (0%)
- Magenta (19%)
- Yellow (19%)
- Black (38%)



- Cyan (38%)
- Magenta (50%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3905, 7.4585, 5.6332 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 49.3905, 7.4585, 5.6332 by changing the saturation by 10% instead.

■ 49.3905, 7.4585,
5.6332

■ 49.3905, 7.4585,
5.6332

165.7749, 5.9430,
13.5126

■ 39.5312, 7.3186,
4.8725

■ 71.1861, 7.5070,
7.2252

■ 30.4314, 7.0901,
4.1323

■ 83.0388, 7.4348,
8.0555

■ 22.1622, 6.7547,
3.4106

■ 95.4848, 7.3058,
8.9089

■ 14.8172, 6.2888,
2.7014

108.4972, 7.1245,
9.7852

■ 8.4707, 5.9126,
2.4053

122.0522, 6.8945,
10.6841

0.0000, NaN, NaN

0.0000, NaN, NaN

136.1289, 6.6192,

11.6052

0.0000, NaN, NaN

150.7088, 6.3013,
12.5482

0.0000, NaN, NaN

■ 49.3905, 7.4585,
5.6332

■ 49.3905, 7.4585,
5.6332

■ 44.9314, 13.2153,
7.0634

■ 54.1423, 1.9173,
4.3304

■ 40.8167, 19.1610,
8.6210

■ 59.1396, -3.4059,
3.1416

■ 37.1145, 25.1981,
10.2911

■ 64.3486, -8.5319,
2.0536

■ 33.9029, 31.1281,
12.0261

■ 69.7414, -13.4854,
1.0523

■ 31.2646, 36.6188,
13.7323

■ 75.2959, -18.2920,
0.1249

■ 29.2717, 41.2198,
15.2685

■ 80.9943, -22.9752,
-0.7398

■ 27.9605, 44.4796,
16.4744

■ 86.8219, -27.5560,
-1.5515

■ 27.2054, 46.4727,
17.2087

■ 92.6964, -31.9562,
-2.4046

■ 27.1701, 46.5709,
17.2370

■ 92.7960, -31.3819,
-3.8165

Harmonies

Analogous

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



49.3916, 7.7776, 0.6601



49.3905, 7.4585, 5.6332



49.3916, 4.3630, 9.4066

Triad

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



49.3916, 7.4568, 5.6340



49.3916, -10.0350, 8.7417



49.3916, -4.7094, -7.8149

Complementary

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



49.3905, 7.4585, 5.6332



56.4399, -11.8830, 0.5871

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.



49.3916, -9.2697, -5.1299



49.3905, 7.4585, 5.6332



49.3916, -12.2563, 4.6344

Square

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



49.3916, 7.4568, 5.6340



49.3916, -5.7945, 11.0658



49.3916, -11.9821, -0.4504



49.3916, 0.5997, -7.4743

Rectangle

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



49.3905, 7.4585, 5.6332



49.3916, 1.2150, 10.8962



49.3916, -11.9821, -0.4504



49.3916, -6.3765, -7.2256

Sweetspot

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



49.3916, 7.4568, 5.6340



74.6821, 0.1263, 5.2411



50.2079, 11.9375, -7.5875



35.2705, 0.2652, 2.5348



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.



49.3916, 7.4568, 5.6340



63.6946, 12.9835, 8.2733



53.3061, 0.2657, 10.1356



25.7865, 0.8461, 2.0429



24.1493, 41.3980, 15.2816



3.2431, 5.5871, 1.8378

Inverse Universe

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



49.3916, 7.4568, 5.6340



63.6946, 12.9835, 8.2733



52.1553, -4.9734, -5.2373



25.7865, 0.8461, 2.0429



24.1493, 41.3980, 15.2816



3.2431, 5.5871, 1.8378

Previews

White Background



This preview shows how the HunterLab color 49.3905, 7.4585, 5.6332 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 49.3905, 7.4585, 5.6332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

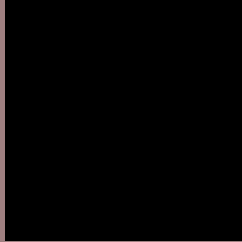
Any Text WCAG AA ✓ Pass

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 49.3905, 7.4585, 5.6332 Background



This preview shows how black text looks on a background with the HunterLab color 49.3905, 7.4585, 5.6332.



This preview shows how white text looks on a background with the HunterLab color 49.3905, 7.4585,

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

49.3905, 7.4585, 5.6332

Protanopia

49.5079, -1.7476, 3.9012

Deuteranopia

49.3664, 3.1910, 5.9479



Tritanopia

49.4555, 9.4674, 2.2668

Trichromacy



Original Color

49.3905, 7.4585, 5.6332

Protanomaly

49.2742, 1.6910, 4.1251

Deuteranomaly

49.3901, 4.6616, 6.0000

Tritanomaly

49.3696, 9.0173, 3.4928

Monochromacy



Original Color

49.3905, 7.4585, 5.6332

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.7907, 0.7176, 3.8361

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3905, 7.4585, 5.6332 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(159, 128, 129)` looks like.

```
.text, #text, p{  
    color:rgb(159, 128, 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(159, 128, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 128, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3905, 7.4585, 5.6332 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(159, 128, 129) }
```


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

```
.border{ border-color:rgb(159, 128, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 128, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 128, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 128, 129);  
box-shadow:4px 4px 4px 4px rgb(159, 128,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3905, 7.4585, 5.6332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 128, 129) }
```

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

```
.background{ background-color: rgb(159,  
128, 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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