

Converting Colors

HunterLab(49.9184, 4.7488,
-0.7374)

Have a look what the booklet for
HunterLab(49.9184, 4.7488, -0.7374)
contains.

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Color

**HunterLab(49.9364, 4.6793,
-0.9533)**

Conversions

Conversions Part 1

Format	Color
Hex	958491
RGB	149, 132, 145
RGB Percent	58%, 52%, 57%
CMY	0.4157, 0.4823, 0.4314
CMYK	0.00, 0.11, 0.03, 0.42
HSL	314°, 7%, 55%
HSV	314°, 11%, 58%
XYZ	25.7566, 24.9364, 30.2438
YIQ	138.5650, 5.9590, 7.6470

Conversions

Conversions Part 2

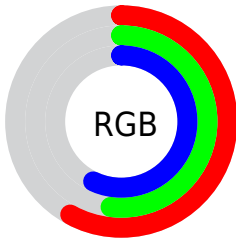
Format	Color
R _Y B	149, 132, 145
Decimal	9798801
CIE Lab	57.01, 8.84, -4.61
CIE LCh	57, 9.972, 332.483
Yxy	24.9375, 0.3182, 0.3081
Android (android.graphics.Color)	4287988881 (0xFF958491)
YUV	138.5650, 3.1725, 9.1515
Hunter-Lab	49.9364, 4.6793, -0.9533

Details

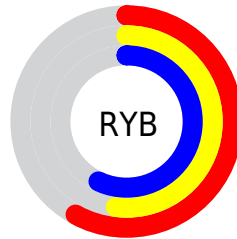
The HunterLab color $49.9364, 4.6793, -0.9533$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.0836, -9.8125, 6.5208$, and the grayscale version is $50.6255, -2.7012, 2.7506$.

A 20% lighter version of the original color is $71.7760, 4.4231, -0.3279$, and $30.9990, 4.4617, -1.5276$ is the 20% darker color. If you saturate the color by 10%, you get $45.9067, 11.4767, -4.3071$, and if you desaturate by 10%, it is $54.2046, -1.9968, 2.4893$.

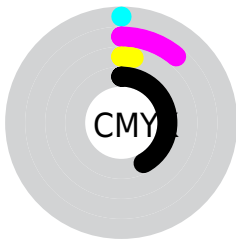
Distribution



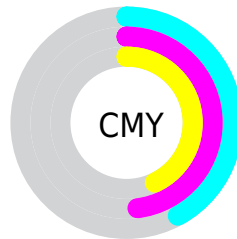
- Red (58%)
- Green (52%)
- Blue (57%)



- Red (58%)
- Yellow (52%)
- Blue (57%)



- Cyan (0%)
- Magenta (11%)
- Yellow (3%)
- Black (42%)



- Cyan (42%)
- Magenta (48%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9364, 4.6793, -0.9533 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 49.9364, 4.6793, -0.9533 by changing the saturation by 10% instead.

■ 49.9364, 4.6793,
-0.9533

■ 49.9364, 4.6793,
-0.9533

166.5913, 1.9095,
3.6921

■ 40.0381, 4.7154,
-1.2502

■ 71.8024, 4.4058,
-0.2024

■ 30.8962, 4.6746,
-1.4888

■ 83.6875, 4.1843,
0.2411

■ 22.5806, 4.5419,
-1.6599

■ 96.1644, 3.9123,
0.7260

■ 15.1834, 4.2966,
-1.7514

109.2062, 3.5937,
1.2496

■ 8.8122, 4.0050,
-1.7858

122.7896, 3.2317,
1.8098

0.0000, NaN, NaN

136.8936, 2.8288,

0.0000, NaN, NaN

2.4047

0.0000, NaN, NaN

151.4997, 2.3874,
3.0326

0.0000, NaN, NaN

■ 49.9364, 4.6793,
-0.9533

■ 49.9364, 4.6793,
-0.9533

■ 45.9067, 11.4767,
-4.3071

■ 54.2046, -1.9968,
2.4893

■ 42.1510, 18.3531,
-7.5207

■ 58.6760, -8.5319,
5.9838

■ 38.7169, 25.2102,
-10.5109

■ 63.3255, -14.9292,
9.5104

■ 35.6577, 31.8767,
-13.1591

■ 68.1318, -21.1990,
13.0566

■ 33.0310, 38.0853,
-15.3088

■ 73.0774, -27.3557,
16.6157

■ 30.8917, 43.4755,
-16.7781

■ 78.1479, -33.4144,
20.1841

■ 29.2802, 47.6458,
-17.3994

■ 83.3313, -39.3900,
23.7603

■ 28.2058, 50.2753,
-17.0836

■ 88.6177, -45.2960,
27.3439

■ 27.5738, 51.6216,
-16.2957

■ 90.0369, -46.4512,
27.4280

Harmonies

Analogous

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



49.9375, 1.7321, -4.1858



49.9364, 4.6793, -0.9533



49.9375, 5.6363, 3.0491

Triad

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



49.9375, 4.6780, -0.9524



49.9375, -3.0157, 9.7825



49.9375, -9.2809, -1.5738

Complementary

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



49.9364, 4.6793, -0.9533



53.0836, -9.8125, 6.5208

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.



49.9375, -10.4613, 2.3851



49.9364, 4.6793, -0.9533



49.9375, -6.9193, 8.7586

Square

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



49.9375, 4.6780, -0.9524



49.9375, 1.1083, 9.0466



49.9375, -9.6110, 6.1298



49.9375, -6.3338, -4.5648

Rectangle

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



49.9364, 4.6793, -0.9533



49.9375, 4.9943, 5.5602



49.9375, -9.6110, 6.1298



49.9375, -9.8930, -0.3012

Sweetspot

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



49.9375, 4.6780, -0.9524



71.5739, -1.2080, 2.5639



48.8929, 1.4188, -4.3283



33.4860, -0.2501, 1.0408



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



49.9375, 4.6780, -0.9524



65.2415, 8.8620, -2.5804



49.6850, 3.3287, 2.6395



24.2613, 1.5221, -0.0943



25.3056, 47.3909, -15.0766



2.8795, 5.5248, -2.7407

Inverse Universe

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



49.9375, 4.6780, -0.9524



65.2415, 8.8620, -2.5804



53.3189, -8.4959, 3.1565



24.2613, 1.5221, -0.0943



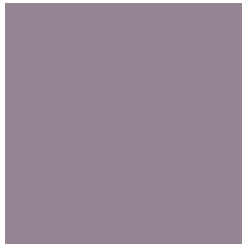
25.3056, 47.3909, -15.0766



2.8795, 5.5248, -2.7407

Previews

White Background



This preview shows how the HunterLab color 49.9364, 4.6793, -0.9533 looks on a white background.

Color Contrast Check

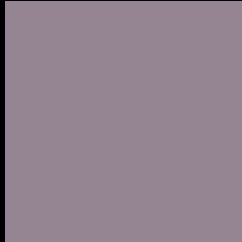
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.9364, 4.6793, -0.9533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

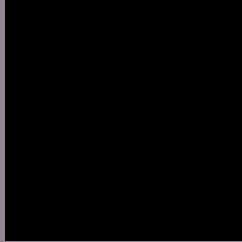
Any Text WCAG AA ✓ Pass

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 49.9364, 4.6793, -0.9533 Background



This preview shows how black text looks on a background with the HunterLab color 49.9364, 4.6793, -0.9533.



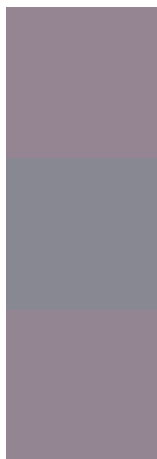
This preview shows how white text looks on a background with the HunterLab color 49.9364, 4.6793, -0.9533.

-0.9533.

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

49.9364, 4.6793, -0.9533

Protanopia

49.9491, -0.8433, -2.0022

Deuteranopia

50.0224, 3.5655, -0.8650



Tritanopia

49.8751, 4.3524, -0.0831

Trichromacy



Original Color

49.9364, 4.6793, -0.9533

Protanomaly

50.0659, 0.9351, -1.3376

Deuteranomaly

50.1152, 3.8762, -0.7437

Tritanomaly

49.9056, 4.5152, -0.5165

Monochromacy



Original Color

49.9364, 4.6793, -0.9533

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.3697, 0.2339, 1.3796

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9364, 4.6793, -0.9533 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(149, 132, 145)` looks like.

```
.text, #text, p{  
    color:rgb(149, 132, 145)  
}
```

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(149, 132, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 132, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9364, 4.6793, -0.9533 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(149, 132, 145) }
```


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

```
.border{ border-color:rgb(149, 132, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 132, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 132, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 132, 145);  
box-shadow:4px 4px 4px 4px rgb(149, 132,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9364, 4.6793, -0.9533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 132, 145) }
```

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

```
.background{ background-color: rgb(149,  
132, 145) }
```

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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