

Converting Colors

HunterLab(48.9263, 9.4106,
8.3586)

Have a look what the booklet for
HunterLab(48.9263, 9.4106, 8.3586)
contains.

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Color

**HunterLab(48.9287, 9.5722,
8.3975)**

Conversions

Conversions Part 1

Format	Color
Hex	A47D79
RGB	164, 125, 121
RGB Percent	64%, 49%, 47%
CMY	0.3569, 0.5098, 0.5255
CMYK	0.00, 0.24, 0.26, 0.36
HSL	6°, 19%, 56%
HSV	6°, 26%, 64%
XYZ	26.0946, 23.9402, 21.3347
YIQ	136.2050, 24.5280, 7.0240

Conversions

Conversions Part 2

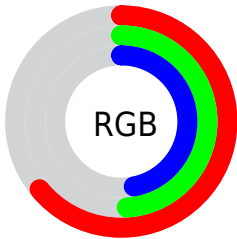
Format	Color
RYB	164, 125, 121
Decimal	10780025
CIELab	56.03, 14.50, 8.02
CIELCh	56, 16.573, 28.954
Yxy	23.9413, 0.3656, 0.3354
Android (android.graphics.Color)	4288970105 (0xFFA47D79)
YUV	136.2050, -7.4961, 24.3762
Hunter-Lab	48.9287, 9.5722, 8.3975

Details

The HunterLab color $48.9287, 9.5722, 8.3975$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $56.4676, -12.9741, -2.3096$, and the grayscale version is $49.7229, -2.6531, 2.7015$.

A 20% lighter version of the original color is $70.7627, 9.8042, 10.6499$, and $30.0490, 8.8522, 6.2339$ is the 20% darker color. If you saturate the color by 10%, you get $44.8156, 14.8911, 10.3368$, and if you desaturate by 10%, it is $53.3203, 4.4898, 6.4497$.

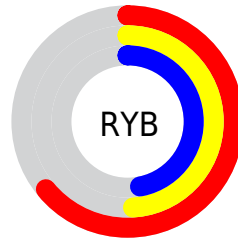
Distribution



Red (64%)

Green (49%)

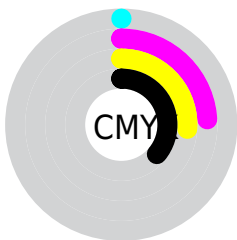
Blue (47%)



Red (64%)

Yellow (49%)

Blue (47%)

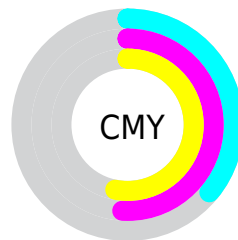


Cyan (0%)

Magenta (24%)

Yellow (26%)

Black (36%)



Cyan (36%)

Magenta (51%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9287, 9.5722, 8.3975 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 48.9287, 9.5722, 8.3975 by changing the saturation by 10% instead.

■ 48.9287, 9.5722,
8.3975

■ 48.9287, 9.5722,
8.3975

165.0829, 8.9935,
17.9066

■ 39.1025, 9.3019,
7.3940

■ 70.6643, 9.8603,
10.4223

■ 30.0387, 8.9347,
6.3866

■ 82.4894, 9.8997,
11.4490

■ 21.8090, 8.4507,
5.3648

■ 94.9092, 9.8774,
12.4882

■ 14.5087, 7.8250,
4.3077

107.8965, 9.7986,
13.5414

■ 8.1697, 7.4876,
4.5153

121.4274, 9.6675,
14.6093

0.0000, NaN, NaN

135.4810, 9.4876,

0.0000, NaN, NaN

15.6925

0.0000, NaN, NaN

150.0384, 9.2621,
16.7915

0.0000, NaN, NaN

■ 48.9287, 9.5722,
8.3975

■ 48.9287, 9.5722,
8.3975

■ 44.8156, 14.8911,
10.3368

■ 53.3203, 4.4898,
6.4497

■ 41.0261, 20.4221,
12.2318

■ 57.9471, -0.3524,
4.5092

■ 37.6186, 26.0777,
14.0278

■ 62.7781, -4.9739,
2.5852

■ 34.6581, 31.6880,
15.6411

■ 67.7872, -9.3989,
0.6808

■ 32.2105, 36.9764,
16.9621

■ 72.9532, -13.6529,
-1.2043

■ 30.3321, 41.5727,
17.8745

■ 78.2588, -17.7601,
-3.0718

■ 29.0491, 45.0842,
18.3258

■ 83.6899, -21.7424,
-4.9242

■ 28.7086, 46.0375,
18.4960

■ 89.2348, -25.6189,
-6.7641

■ 93.0766, -30.3277,
-3.4429

Harmonies

Analogous

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



48.9298, 11.3999, 2.4319



48.9287, 9.5722, 8.3975



48.9298, 4.4329, 12.3062

Triad

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



48.9298, 9.5704, 8.3983



48.9298, -13.4898, 8.7466



48.9298, -2.8559, -11.7423

Complementary

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



48.9287, 9.5722, 8.3975



56.4676, -12.9741, -2.3096

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.



48.9298, -9.2823, -9.4568



48.9287, 9.5722, 8.3975



48.9298, -15.2080, 2.8937

Square

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



48.9298, 9.5704, 8.3983



48.9298, -8.8840, 12.4868



48.9298, -13.7106, -3.8625



48.9298, 3.9898, -9.7442

Rectangle

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



48.9287, 9.5722, 8.3975



48.9298, -0.0402, 13.5203



48.9298, -13.7106, -3.8625



48.9298, -5.1345, -11.4447

Sweetspot

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



48.9298, 9.5704, 8.3983



76.8444, 0.7611, 6.5785



49.1123, 17.7432, -9.8077



35.5033, 0.7925, 3.2526



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



48.9298, 9.5704, 8.3983



62.8988, 16.7002, 12.7198



54.6412, -0.7131, 14.0287



26.8088, 0.5205, 2.4185



25.2056, 40.0898, 16.2334



4.0402, 4.6242, 2.5705

Inverse Universe

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



56.4676, -12.9741, -2.3096



75.0086, -19.6566, -4.5168



50.1863, -3.1513, -10.6238



28.1034, -3.3259, 0.5857



43.0213, -19.8367, -10.9512



6.4758, -3.1724, -1.2459

Previews

White Background



This preview shows how the HunterLab color 48.9287, 9.5722, 8.3975 looks on a white background.

Color Contrast Check

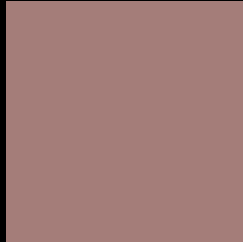
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9287, 9.5722, 8.3975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

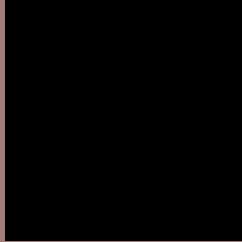
Any Text WCAG AA ✓ Pass

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 48.9287, 9.5722, 8.3975 Background



This preview shows how black text looks on a background with the HunterLab color 48.9287, 9.5722, 8.3975.



This preview shows how white text looks on a background with the HunterLab color 48.9287, 9.5722,

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

48.9287, 9.5722, 8.3975

Protanopia

49.0362, -2.3136, 6.3093

Deuteranopia

49.0853, 3.2309, 8.8392



Tritanopia

48.8454, 12.5812, 3.3833

Trichromacy



Original Color

48.9287, 9.5722, 8.3975

Protanomaly

48.9732, 1.6535, 7.1201

Deuteranomaly

48.9515, 5.5474, 8.7387

Tritanomaly

48.9894, 11.5071, 5.2527

Monochromacy



Original Color

48.9287, 9.5722, 8.3975

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.2465, 1.5418, 4.5205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9287, 9.5722, 8.3975 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(164, 125, 121)` looks like.

```
.text, #text, p{  
    color:rgb(164, 125, 121)  
}
```

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(164, 125, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 125, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9287, 9.5722, 8.3975 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(164, 125, 121) }
```


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

```
.border{ border-color:rgb(164, 125, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 125, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 125, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 125, 121);  
box-shadow:4px 4px 4px 4px rgb(164, 125,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9287, 9.5722, 8.3975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 125, 121) }
```

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

```
.background{ background-color: rgb(164,  
125, 121) }
```

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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