

Converting Colors

HunterLab(48.8312, 11.5196,
-5.2203)

Have a look what the booklet for
HunterLab(48.8312, 11.5196,
-5.2203) contains.

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Color

**HunterLab(48.9587, 11.4129,
-5.0886)**

Conversions

Conversions Part 1

Format	Color
Hex	9C7D97
RGB	156, 125, 151
RGB Percent	61%, 49%, 59%
CMY	0.3882, 0.5098, 0.4078
CMYK	0.00, 0.20, 0.03, 0.39
HSL	310°, 14%, 55%
HSV	310°, 20%, 61%
XYZ	26.6299, 23.9695, 32.5013
YIQ	137.2330, 10.1300, 14.6580

Conversions

Conversions Part 2

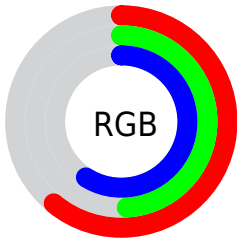
Format	Color
R_{YB}	156, 125, 151
Decimal	10255767
CIE _{Lab}	56.06, 16.58, -9.42
CIE _{LCh}	56, 19.073, 330.387
Yxy	23.9706, 0.3205, 0.2884
Android (android.graphics.Color)	4288445847 (0xFF9C7D97)
YUV	137.2330, 6.7871, 16.4587
Hunter-Lab	48.9587, 11.4129, -5.0886

Details

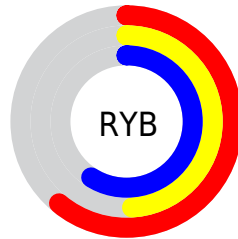
The HunterLab color $48.9587, 11.4129, -5.0886$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $54.5430, -15.6756, 10.3761$, and the grayscale version is $50.0805, -2.6722, 2.7210$.

A 20% lighter version of the original color is $70.7796, 11.8244, -4.5609$, and $30.0534, 10.3267, -5.0860$ is the 20% darker color. If you saturate the color by 10%, you get $44.9946, 18.8752, -9.1280$, and if you desaturate by 10%, it is $53.2148, 4.0478, -0.9661$.

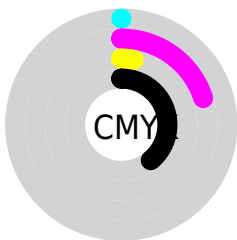
Distribution



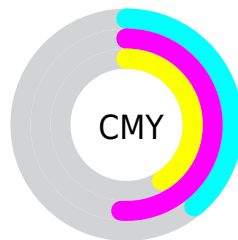
- Red (61%)
- Green (49%)
- Blue (59%)



- Red (61%)
- Yellow (49%)
- Blue (59%)



- Cyan (0%)
- Magenta (20%)
- Yellow (3%)
- Black (39%)



- Cyan (39%)
- Magenta (51%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9587, 11.4129, -5.0886 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 48.9587, 11.4129, -5.0886 by changing the saturation by 10% instead.

■ 48.9587, 11.4129,
-5.0886

■ 48.9587, 11.4129,
-5.0886

■ 165.1278, 11.6086,
-2.1669

■ 39.1303, 11.0372,
-5.1507

■ 70.6981, 11.8980,
-4.7744

■ 30.0641, 10.5581,
-5.1419

■ 82.5250, 12.0291,
-4.5352

■ 21.8319, 9.9557,
-5.0523

■ 94.9466, 12.0950,
-4.2466

■ 14.5286, 9.2050,
-4.8716

■ 107.9355, 12.1010,
-3.9121

■ 8.1896, 8.7413,
-4.7984

■ 121.4680, 12.0519,
-3.5346

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 135.5230, 11.9513,

-3.1165

0.0000, NaN, NaN

150.0819, 11.8026,
-2.6599

0.0000, NaN, NaN

■ 48.9587, 11.4129,
-5.0886

■ 48.9587, 11.4129,
-5.0886

■ 44.9946, 18.8752,
-9.1280

■ 53.2148, 4.0478,
-0.9661

■ 41.3677, 26.3397,
-13.0055

■ 57.7191, -3.1694,
3.1868

■ 38.1348, 33.6271,
-16.5949

■ 62.4389, -10.2257,
7.3428

■ 35.3559, 40.4585,
-19.7211

■ 67.3468, -17.1247,
11.4875

■ 33.0884, 46.4544,
-22.1683

■ 72.4204, -23.8791,
15.6144

■ 31.3751, 51.1866,
-23.7183

■ 77.6413, -30.5052,
19.7223

■ 30.2274, 54.3015,
-24.2238

■ 82.9942, -37.0204,
23.8121

■ 29.5086, 56.0372,
-23.8869

■ 88.4665, -43.4411,
27.8864

■ 29.4997, 56.0589,
-23.8818

■ 90.3495, -45.3483,
28.7185

Harmonies

Analogous

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



48.9598, 5.3684, -11.6285



48.9587, 11.4129, -5.0886



48.9598, 13.6460, 2.7631

Triad

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



48.9598, 11.4115, -5.0876



48.9598, -2.7182, 15.1012



48.9598, -15.1284, -5.2849

Complementary

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



48.9587, 11.4129, -5.0886



54.5430, -15.6756, 10.3761

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.



48.9598, -16.9967, 2.5667



48.9587, 11.4129, -5.0886



48.9598, -10.1175, 13.6326

Square

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



48.9598, 11.4115, -5.0876



48.9598, 5.1784, 13.7065



48.9598, -15.2210, 9.3263



48.9598, -9.9495, -11.7546

Rectangle

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



48.9587, 11.4129, -5.0886



48.9598, 12.5704, 7.4696



48.9598, -15.2210, 9.3263



48.9598, -16.1491, -2.6819

Sweetspot

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



48.9598, 11.4115, -5.0876



73.9573, 1.7817, 0.7951



46.6765, 4.3136, -11.1152



34.5262, 1.1051, 0.2185



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



48.9598, 11.4115, -5.0876



63.4693, 20.0006, -9.3831



48.4867, 8.9438, 1.6185



25.9542, 1.7473, -0.3455



26.7809, 50.9053, -21.7807



3.6431, 7.0247, -3.7370

Inverse Universe

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



48.9598, 11.4115, -5.0876



63.4693, 20.0006, -9.3831



54.9423, -13.4031, 4.6463



25.9542, 1.7473, -0.3455



26.7809, 50.9053, -21.7807



3.6431, 7.0247, -3.7370

Previews

White Background



This preview shows how the HunterLab color 48.9587, 11.4129, -5.0886 looks on a white background.

Color Contrast Check

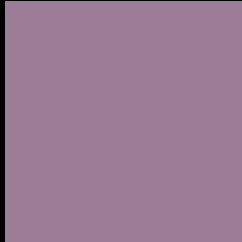
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9587, 11.4129, -5.0886 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 48.9587, 11.4129, -5.0886 Background



This preview shows how black text looks on a background with the HunterLab color 48.9587, 11.4129, -5.0886.



This preview shows how white text looks on a background with the HunterLab color 48.9587, 11.4129, -5.0886.

-5.0886.

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

48.9587, 11.4129, -5.0886

Protanopia

48.9093, 0.5185, -7.9813

Deuteranopia

49.0890, 3.5671, -4.5393



Tritanopia

48.8415, 7.4701, 1.4968

Trichromacy



Original Color

48.9587, 11.4129, -5.0886

Protanomaly

48.7723, 4.1793, -7.0383

Deuteranomaly

49.0036, 6.0710, -4.6089

Tritanomaly

48.8296, 9.0847, -0.8258

Monochromacy



Original Color

48.9587, 11.4129, -5.0886

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.6562, 2.1487, 0.0794

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9587, 11.4129, -5.0886 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(156, 125, 151)` looks like.

```
.text, #text, p{  
    color:rgb(156, 125, 151)  
}
```

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(156, 125, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 125, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9587, 11.4129, -5.0886 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(156, 125, 151) }
```


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

```
.border{ border-color:rgb(156, 125, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 125, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 125, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 125, 151);  
box-shadow:4px 4px 4px 4px rgb(156, 125,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9587, 11.4129, -5.0886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 125, 151) }
```

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

```
.background{ background-color: rgb(156,  
125, 151) }
```

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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