

Converting Colors

HunterLab(58.0127, 9.3118,
-4.4127)

Have a look what the booklet for
HunterLab(58.0127, 9.3118, -4.4127)
contains.

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Color

**HunterLab(57.9879, 9.2434,
-4.5292)**

Conversions

Conversions Part 1

Format	Color
Hex	AF95AD
RGB	175, 149, 173
RGB Percent	69%, 58%, 68%
CMY	0.3137, 0.4157, 0.3216
CMYK	0.00, 0.15, 0.01, 0.31
HSL	305°, 14%, 64%
HSV	305°, 15%, 69%
XYZ	35.9695, 33.6260, 44.1298
YIQ	159.5100, 7.7920, 12.9760

Conversions

Conversions Part 2

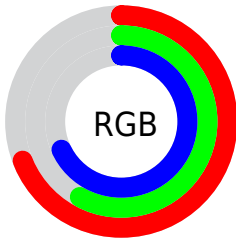
Format	Color
R_{YB}	175, 149, 173
Decimal	11507117
CIE _{Lab}	64.67, 13.97, -8.93
CIE _{LCh}	65, 16.578, 327.405
Yxy	33.6274, 0.3163, 0.2957
Android (android.graphics.Color)	4289697197 (0xFFAF95AD)
YUV	159.5100, 6.6506, 13.5847
Hunter-Lab	57.9879, 9.2434, -4.5292

Details

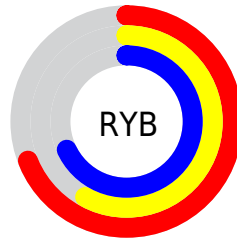
The HunterLab color $57.9879, 9.2434, -4.5292$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.6776, -14.8175, 10.6648$, and the grayscale version is $59.0625, -3.1514, 3.2090$.

A 20% lighter version of the original color is $80.8098, 9.4822, -3.8919$, and $37.7537, 8.8460, -4.9895$ is the 20% darker color. If you saturate the color by 10%, you get $53.3364, 18.0285, -10.0120$, and if you desaturate by 10%, it is $62.9601, 0.6206, 0.9290$.

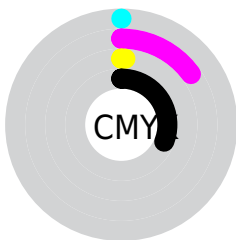
Distribution



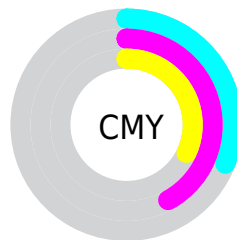
- Red (69%)
- Green (58%)
- Blue (68%)



- Red (69%)
- Yellow (58%)
- Blue (68%)



- Cyan (0%)
- Magenta (15%)
- Yellow (1%)
- Black (31%)



- Cyan (31%)
- Magenta (42%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9879, 9.2434, -4.5292 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 57.9879, 9.2434, -4.5292 by changing the saturation by 10% instead.

■ 57.9879, 9.2434,
-4.5292

■ 57.9879, 9.2434,
-4.5292

178.4566, 8.0438,
-1.0973

■ 47.5474, 9.0743,
-4.6685

■ 80.8417, 9.3581,
-4.0774

■ 37.8206, 8.8211,
-4.7445

■ 93.1822, 9.3209,
-3.7762

■ 28.8659, 8.4685,
-4.7483

106.0936, 9.2275,
-3.4293

■ 20.7566, 7.9983,
-4.6704

119.5517, 9.0820,
-3.0395

■ 13.5923, 7.3840,
-4.4999

133.5351, 8.8880,
-2.6095

■ 7.1870, 8.0845,
-4.9043

148.0249, 8.6486,

0.0000, NaN, NaN

-2.1412

0.0000, NaN, NaN

163.0039, 8.3665,
-1.6366

0.0000, NaN, NaN

■ 57.9879, 9.2434,
-4.5292

■ 57.9879, 9.2434,
-4.5292

■ 53.3364, 18.0285,
-10.0120

■ 62.9601, 0.6206,
0.9290

■ 49.0546, 26.8922,
-15.4522

■ 68.2051, -7.7993,
6.3235

■ 45.2053, 35.6633,
-20.7269

■ 73.6878, -16.0131,
11.6410

■ 41.8562, 44.0614,
-25.6471

■ 79.3785, -24.0320,
16.8794

■ 39.0751, 51.6818,
-29.9535

■ 85.2528, -31.8753,
22.0433

■ 36.9181, 58.0322,
-33.3444

■ 91.2908, -39.5645,
27.1405

■ 35.4124, 62.6454,
-35.5502

■ 91.6674, -39.8300,
27.0136

■ 34.5345, 65.2641,
-36.4465

■ 91.6980, -39.6507,
26.5698

■ 34.2144, 66.1693,
-36.6197

■ 91.7289, -39.4699,
26.1220

Harmonies

Analogous

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



57.9892, 3.5234, -10.0303



57.9879, 9.2434, -4.5292



57.9892, 11.6415, 2.5472

Triad

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



57.9892, 9.2418, -4.5281



57.9892, -2.4588, 15.0007



57.9892, -15.0694, -3.3496

Complementary

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



57.9879, 9.2434, -4.5292



62.6776, -14.8175, 10.6648

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.



57.9892, -16.4968, 3.7593



57.9879, 9.2434, -4.5292



57.9892, -9.4336, 13.8280

Square

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



57.9892, 9.2418, -4.5281



57.9892, 4.6801, 13.3405



57.9892, -14.4838, 9.9149



57.9892, -10.4852, -9.2928

Rectangle

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



57.9879, 9.2434, -4.5292



57.9892, 10.9515, 7.0199



57.9892, -14.4838, 9.9149



57.9892, -15.9241, -0.9924

Sweetspot

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



57.9892, 9.2418, -4.5281



84.7962, -0.0655, 1.8144



55.8082, 2.1269, -8.6624



39.7364, 0.3685, 0.6008



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



57.9892, 9.2418, -4.5281



75.4014, 16.4104, -8.5953



57.5828, 7.0947, 1.2353



28.5259, 2.0797, -0.6995



28.9607, 56.0198, -31.0818



4.8621, 9.4541, -5.5996

Inverse Universe

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



57.9892, 9.2418, -4.5281



75.4014, 16.4104, -8.5953



63.0247, -12.8581, 5.6873



28.5259, 2.0797, -0.6995



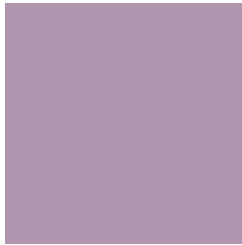
28.9607, 56.0198, -31.0818



4.8621, 9.4541, -5.5996

Previews

White Background



This preview shows how the HunterLab color 57.9879, 9.2434, -4.5292 looks on a white background.

Color Contrast Check

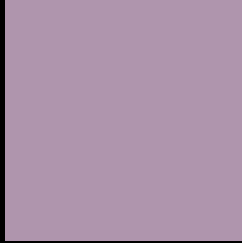
Large Text (above 18pt) WCAG AA × Fail

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 57.9879, 9.2434, -4.5292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

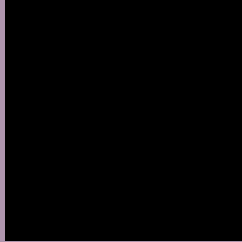
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 57.9879, 9.2434, -4.5292 Background



This preview shows how black text looks on a background with the HunterLab color 57.9879, 9.2434, -4.5292.



This preview shows how white text looks on a background with the HunterLab color 57.9879, 9.2434,

-4.5292.

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

57.9879, 9.2434, -4.5292

Protanopia

58.1561, -0.0228, -6.5709

Deuteranopia

58.1037, 3.8594, -3.9558



Tritanopia

58.1173, 6.2013, 0.5707

Trichromacy



Original Color

57.9879, 9.2434, -4.5292

Protanomaly

57.9642, 3.6595, -6.2325

Deuteranomaly

58.1980, 5.6155, -3.8024

Tritanomaly

57.9667, 7.3733, -1.5459

Monochromacy



Original Color

57.9879, 9.2434, -4.5292

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.7306, 1.1565, 0.2734

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9879, 9.2434, -4.5292 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(175, 149, 173)` looks like.

```
.text, #text, p{  
    color:rgb(175, 149, 173)  
}
```

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(175, 149, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 149, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9879, 9.2434, -4.5292 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(175, 149, 173) }
```


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

```
.border{ border-color:rgb(175, 149, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 149, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 149, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 149, 173);  
box-shadow:4px 4px 4px 4px rgb(175, 149,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9879, 9.2434, -4.5292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 149, 173) }
```

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

```
.background{ background-color: rgb(175,  
149, 173) }
```

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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