

Converting Colors

HunterLab(54.9286, 12.1847,
-1.0312)

Have a look what the booklet for
HunterLab(54.9286, 12.1847,
-1.0312) contains.

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Color

**HunterLab(54.9217, 12.1428,
-0.8655)**

Conversions

Conversions Part 1

Format	Color
Hex	B08B9E
RGB	176, 139, 158
RGB Percent	69%, 55%, 62%
CMY	0.3098, 0.4549, 0.3804
CMYK	0.00, 0.21, 0.10, 0.31
HSL	329°, 19%, 62%
HSV	329°, 21%, 69%
XYZ	33.3086, 30.1639, 36.4144
YIQ	152.2290, 15.9530, 13.7530

Conversions

Conversions Part 2

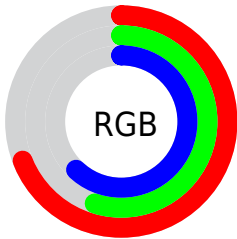
Format	Color
RYB	176, 139, 158
Decimal	11570078
CIELab	61.80, 17.19, -4.69
CIELCh	62, 17.816, 344.725
Yxy	30.1653, 0.3335, 0.3020
Android (android.graphics.Color)	4289760158 (0xFFB08B9E)
YUV	152.2290, 2.8451, 20.8472
Hunter-Lab	54.9217, 12.1428, -0.8655

Details

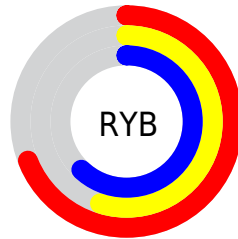
The HunterLab color $54.9217, 12.1428, -0.8655$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $62.4297, -17.0145, 7.8753$, and the grayscale version is $56.1128, -2.9940, 3.0487$.

A 20% lighter version of the original color is $77.5241, 12.5199, -0.1553$, and $35.2381, 11.2497, -1.4937$ is the 20% darker color. If you saturate the color by 10%, you get $50.1869, 19.7670, -2.5372$, and if you desaturate by 10%, it is $59.9869, 4.6146, 1.1186$.

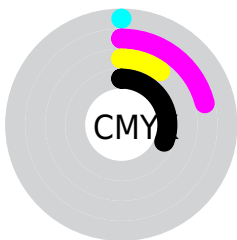
Distribution



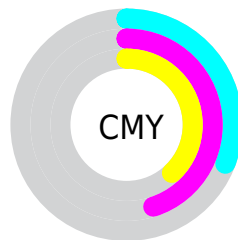
- Red (69%)
- Green (55%)
- Blue (62%)



- Red (69%)
- Yellow (55%)
- Blue (62%)



- Cyan (0%)
- Magenta (21%)
- Yellow (10%)
- Black (31%)














- Cyan (31%)
- Magenta (45%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.9217, 12.1428, -0.8655 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 54.9217, 12.1428, -0.8655 by changing the saturation by 10% instead.

 54.9217, 12.1428, -0.8655	 54.9217, 12.1428, -0.8655
173.9753, 12.2538, 3.9141	 44.6812, 11.7908, -1.1841
 77.4102, 12.5934, -0.0770	 35.1695, 11.3425, -1.4475
 89.5819, 12.7123, 0.3830	 26.4489, 10.7806, -1.6473
 102.3321, 12.7682, 0.8832	 18.5991, 10.0839, -1.7735
115.6357, 12.7662, 1.4212	 11.7300, 9.2250, -1.8115
129.4704, 12.7104, 1.9950	 4.4597, 16.5547, -4.1200
143.8168, 12.6044,	0.0000, NaN, NaN

2.6027

0.0000, NaN, NaN

158.6570, 12.4513,
3.2429

0.0000, NaN, NaN

■ 54.9217, 12.1428,
-0.8655

■ 54.9217, 12.1428,
-0.8655

■ 50.1869, 19.7670,
-2.5372

■ 59.9869, 4.6146,
1.1186

■ 45.8375, 27.3952,
-3.8074

■ 65.3310, -2.7705,
3.3417

■ 41.9439, 34.8417,
-4.5606

■ 70.9163, -10.0043,
5.7527

■ 38.5834, 41.8031,
-4.6682

■ 76.7117, -17.0934,
8.3131

■ 35.8333, 47.8483,
-4.0123

■ 82.6917, -24.0525,
10.9945

■ 33.7551, 52.4747,
-2.5320

■ 88.8359, -30.8988,
13.7760

■ 32.3697, 55.2655,
-0.2792

■ 92.6332, -34.3281,
14.0506

■ 31.5828, 56.4438,
2.1344

■ 92.8810, -32.8936,
10.4954

■ 93.1409, -31.3943,
6.7790

Harmonies

Analogous

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



54.9229, 7.9138, -8.0259



54.9217, 12.1428, -0.8655



54.9229, 12.1819, 6.4609

Triad

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



54.9229, 12.1411, -0.8644



54.9229, -6.6579, 14.9740



54.9229, -13.0927, -7.9110

Complementary

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



54.9217, 12.1428, -0.8655



62.4297, -17.0145, 7.8753

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.



54.9229, -16.5726, -0.7242



54.9217, 12.1428, -0.8655



54.9229, -12.9992, 12.1104

Square

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



54.9229, 12.1411, -0.8644



54.9229, 1.0345, 14.9473



54.9229, -16.5394, 6.5831



54.9229, -6.7919, -12.4609

Rectangle

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



54.9217, 12.1428, -0.8655



54.9229, 9.8145, 10.4442



54.9229, -16.5394, 6.5831



54.9229, -14.6153, -5.6829

Sweetspot

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



54.9229, 12.1411, -0.8644



84.2798, 1.3003, 2.9426



53.6262, 9.1813, -12.2079



39.0240, 0.8971, 1.2824



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.



54.9229, 12.1411, -0.8644



71.0899, 20.8759, -2.2173



54.3865, 9.3363, 6.7878



29.2843, 1.6145, 0.7116



27.0748, 48.4279, 1.5152



4.9233, 9.0264, -1.4320

Inverse Universe

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



54.9229, 12.1411, -0.8644



71.0899, 20.8759, -2.2173



62.9687, -13.9577, 0.1821



29.2843, 1.6145, 0.7116



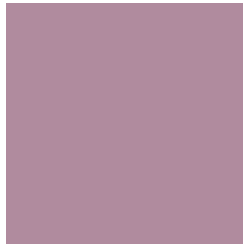
27.0748, 48.4279, 1.5152



4.9233, 9.0264, -1.4320

Previews

White Background



This preview shows how the HunterLab color 54.9217, 12.1428, -0.8655 looks on a white background.

Color Contrast Check

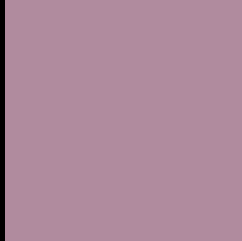
Large Text (above 18pt) WCAG AA × Fail

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 54.9217, 12.1428, -0.8655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

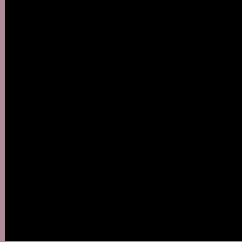
Any Text WCAG AA ✓ Pass

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 54.9217, 12.1428, -0.8655 Background



This preview shows how black text looks on a background with the HunterLab color 54.9217, 12.1428, -0.8655.



This preview shows how white text looks on a background with the HunterLab color 54.9217, 12.1428, -0.8655.

-0.8655.

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

54.9217, 12.1428, -0.8655

Protanopia

54.9145, -0.1991, -4.0858

Deuteranopia

55.0111, 4.0246, -0.4114



Tritanopia

54.8676, 10.1795, 2.3493

Trichromacy



Original Color

54.9217, 12.1428, -0.8655

Protanomaly

54.8895, 3.9341, -3.0313

Deuteranomaly

54.9420, 6.6271, -0.4516

Tritanomaly

54.9575, 10.6501, 1.0690

Monochromacy



Original Color

54.9217, 12.1428, -0.8655

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.4776, 2.5427, 1.5568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9217, 12.1428, -0.8655 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(176, 139, 158)` looks like.

```
.text, #text, p{  
    color:rgb(176, 139, 158)  
}
```

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(176, 139, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 139, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9217, 12.1428, -0.8655 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(176, 139, 158) }
```


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

```
.border{ border-color:rgb(176, 139, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 139, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 139, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 139, 158);  
box-shadow:4px 4px 4px 4px rgb(176, 139,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9217, 12.1428, -0.8655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 139, 158) }
```

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

```
.background{ background-color: rgb(176,  
139, 158) }
```

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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