

Converting Colors

HunterLab(54.8766, 12.2210,
-5.2669)

Have a look what the booklet for
HunterLab(54.8766, 12.2210,
-5.2669) contains.

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Color

**HunterLab(54.7959, 12.3257,
-5.5769)**

Conversions

Conversions Part 1

Format	Color
Hex	AC8BA7
RGB	172, 139, 167
RGB Percent	67%, 55%, 65%
CMY	0.3255, 0.4549, 0.3451
CMYK	0.00, 0.19, 0.03, 0.33
HSL	309°, 17%, 61%
HSV	309°, 19%, 67%
XYZ	33.2209, 30.0259, 40.6039
YIQ	152.0590, 10.6800, 15.7040

Conversions

Conversions Part 2

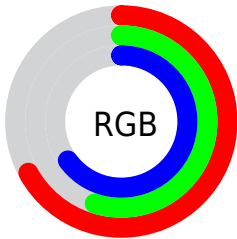
Format	Color
R _Y B	172, 139, 167
Decimal	11307943
CIE Lab	61.68, 17.39, -10.03
CIE LCh	62, 20.075, 330.023
Yxy	30.0272, 0.3199, 0.2891
Android (android.graphics.Color)	4289498023 (0xFFAC8BA7)
YUV	152.0590, 7.3659, 17.4883
Hunter-Lab	54.7959, 12.3257, -5.5769

Details

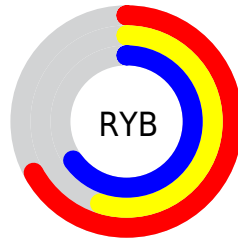
The HunterLab color $54.7959, 12.3257, -5.5769$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $60.8346, -17.1580, 11.4684$, and the grayscale version is $56.0277, -2.9895, 3.0441$.

A 20% lighter version of the original color is $77.4002, 12.7222, -5.0211$, and $35.0778, 11.2532, -5.6034$ is the 20% darker color. If you saturate the color by 10%, you get $50.3352, 20.7310, -10.2114$, and if you desaturate by 10%, it is $59.5850, 4.0360, -0.8618$.

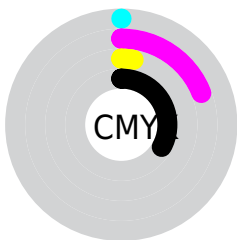
Distribution



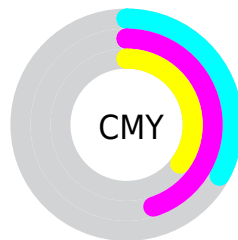
- Red (67%)
- Green (55%)
- Blue (65%)



- Red (67%)
- Yellow (55%)
- Blue (65%)



- Cyan (0%)
- Magenta (19%)
- Yellow (3%)
- Black (33%)














- Cyan (33%)
- Magenta (45%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.7959, 12.3257, -5.5769 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 54.7959, 12.3257, -5.5769 by changing the saturation by 10% instead.

 54.7959, 12.3257, -5.5769	 54.7959, 12.3257, -5.5769
173.7905, 12.5164, -2.6280	 44.5637, 11.9629, -5.6495
 77.2692, 12.7968, -5.2485	 35.0611, 11.5030, -5.6547
 89.4338, 12.9251, -5.0048	 26.3503, 10.9286, -5.5836
 102.1773, 12.9901, -4.7130	 18.5114, 10.2186, -5.4268
115.4744, 12.9968, -4.3761	 11.6549, 9.3458, -5.1773
129.3030, 12.9494, -3.9970	 4.3097, 17.3523, -9.4131
143.6433, 12.8515,	0.0000, NaN, NaN

-3.5780

0.0000, NaN, NaN

158.4778, 12.7063,
-3.1210

0.0000, NaN, NaN

■ 54.7959, 12.3257,
-5.5769

■ 54.7959, 12.3257,
-5.5769

■ 50.3352, 20.7310,
-10.2114

■ 59.5850, 4.0360,
-0.8618

■ 46.2542, 29.1461,
-14.6778

■ 64.6529, -4.0827,
3.8764

■ 42.6172, 37.3699,
-18.8339

■ 69.9629, -12.0170,
8.6086

■ 39.4924, 45.0873,
-22.4801

■ 75.4841, -19.7722,
13.3203

■ 36.9451, 51.8670,
-25.3674

■ 81.1913, -27.3633,
18.0057

■ 35.0240, 57.2212,
-27.2419

■ 87.0636, -34.8093,
22.6644

■ 33.7422, 60.7462,
-27.9284

■ 91.5445, -40.1759,
25.8910

■ 32.9867, 62.5588,
-27.5675

■ 91.6052, -39.8197,
25.0106

■ 32.9305, 62.6905,
-27.5273

■ 91.6671, -39.4575,
24.1153

Harmonies

Analogous

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



54.7971, 5.6938, -12.6555



54.7959, 12.3257, -5.5769



54.7971, 14.8185, 2.9891

Triad

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



54.7971, 12.3241, -5.5758



54.7971, -2.9334, 16.6252



54.7971, -16.6670, -5.5885

Complementary

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



54.7959, 12.3257, -5.5769



60.8346, -17.1580, 11.4684

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.



54.7971, -18.6668, 2.9764



54.7959, 12.3257, -5.5769



54.7971, -11.0454, 15.0459

Square

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



54.7971, 12.3241, -5.5758



54.7971, 5.6816, 15.0507



54.7971, -16.6730, 10.3507



54.7971, -11.0345, -12.6636

Rectangle

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



54.7959, 12.3257, -5.5769



54.7971, 13.6868, 8.1547



54.7971, -16.6730, 10.3507



54.7971, -17.7701, -2.7483

Sweetspot

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



54.7971, 12.3241, -5.5758



82.3172, 2.0458, 0.8016



52.3165, 4.5711, -11.9155



38.1788, 1.2724, 0.1887



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



54.7971, 12.3241, -5.5758



71.2075, 21.3737, -10.1685



54.2743, 9.5932, 1.8352



28.5077, 1.9823, -0.4411



28.4186, 54.1196, -23.8982



4.7981, 9.2307, -4.7589

Inverse Universe

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



54.7971, 12.3241, -5.5758



71.2075, 21.3737, -10.1685



61.2769, -14.6430, 5.1219



28.5077, 1.9823, -0.4411



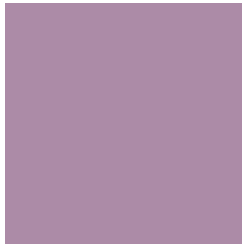
28.4186, 54.1196, -23.8982



4.7981, 9.2307, -4.7589

Previews

White Background



This preview shows how the HunterLab color 54.7959, 12.3257, -5.5769 looks on a white background.

Color Contrast Check

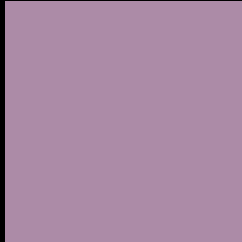
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.7959, 12.3257, -5.5769 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 54.7959, 12.3257, -5.5769 Background



This preview shows how black text looks on a background with the HunterLab color 54.7959, 12.3257, -5.5769.



This preview shows how white text looks on a background with the HunterLab color 54.7959, 12.3257, -5.5769.

-5.5769.

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

54.7959, 12.3257, -5.5769

Protanopia

54.9697, 0.6026, -8.7598

Deuteranopia

54.8378, 4.0245, -5.1441



Tritanopia

54.9472, 7.7978, 1.4758

Trichromacy



Original Color

54.7959, 12.3257, -5.5769

Protanomaly

54.9178, 4.6329, -7.6743

Deuteranomaly

54.8448, 6.8868, -5.0848

Tritanomaly

54.9330, 9.4441, -0.8987

Monochromacy



Original Color

54.7959, 12.3257, -5.5769

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.3829, 2.4055, 0.0202

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7959, 12.3257, -5.5769 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(172, 139, 167)` looks like.

```
.text, #text, p{  
    color:rgb(172, 139, 167)  
}
```

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(172, 139, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 139, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7959, 12.3257, -5.5769 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(172, 139, 167) }
```


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

```
.border{ border-color:rgb(172, 139, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 139, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 139, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 139, 167);  
box-shadow:4px 4px 4px 4px rgb(172, 139,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7959, 12.3257, -5.5769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 139, 167) }
```

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

```
.background{ background-color: rgb(172,  
139, 167) }
```

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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