

Converting Colors

HunterLab(54.2348, 14.9557,
-5.9095)

Have a look what the booklet for
HunterLab(54.2348, 14.9557,
-5.9095) contains.

HunterLab(54.2913, 14.6926, -5.6867)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(54.2913, 14.6926,
-5.6867)**

Conversions

Conversions Part 1

Format	Color
Hex	AF88A6
RGB	175, 136, 166
RGB Percent	69%, 53%, 65%
CMY	0.3137, 0.4667, 0.3490
CMYK	0.00, 0.22, 0.05, 0.31
HSL	314°, 20%, 61%
HSV	314°, 22%, 69%
XYZ	33.3663, 29.4755, 40.0071
YIQ	151.0810, 13.6140, 17.5980

Conversions

Conversions Part 2

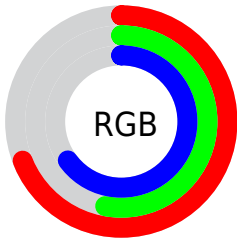
Format	Color
RYB	175, 136, 166
Decimal	11503782
CIELab	61.20, 19.96, -10.15
CIElCh	61, 22.391, 333.058
Yxy	29.4768, 0.3244, 0.2866
Android (android.graphics.Color)	4289693862 (0xFFAF88A6)
YUV	151.0810, 7.3551, 20.9770
Hunter-Lab	54.2913, 14.6926, -5.6867

Details

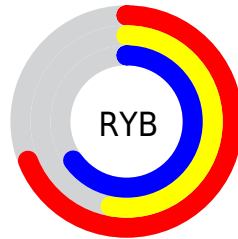
The HunterLab color $54.2913, 14.6926, -5.6867$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $61.5950, -19.1270, 11.8324$, and the grayscale version is $55.6311, -2.9683, 3.0225$.

A 20% lighter version of the original color is $76.8351, 15.1955, -5.1747$, and $34.6526, 13.4881, -5.6492$ is the 20% darker color. If you saturate the color by 10%, you get $49.7968, 23.0292, -9.5900$, and if you desaturate by 10%, it is $59.1318, 6.4379, -1.6022$.

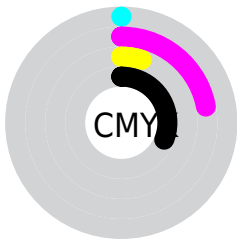
Distribution



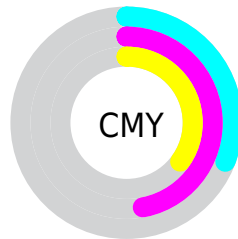
- Red (69%)
- Green (53%)
- Blue (65%)



- Red (69%)
- Yellow (53%)
- Blue (65%)



- Cyan (0%)
- Magenta (22%)
- Yellow (5%)
- Black (31%)



- Cyan (31%)
- Magenta (47%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2913, 14.6926, -5.6867 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 54.2913, 14.6926, -5.6867 by changing the saturation by 10% instead.

 54.2913, 14.6926, -5.6867  54.2913, 14.6926, -5.6867


173.0485, 15.8343, -2.7951  44.0928, 14.2009, -5.7512

 76.7031, 15.4037, -5.3731  34.6265, 13.6056, -5.7479

 88.8394, 15.6446, -5.1363  25.9554, 12.8885, -5.6676

 101.5559, 15.8178, -4.8510  18.1606, 12.0288, -5.5012

114.8271, 15.9289, -4.5204  11.3545, 11.0033, -5.2425

128.6307, 15.9824, -4.1473  3.6450, 23.6684, -11.3390

142.9470, 15.9823, 0.0000, NaN, NaN

-3.7340

0.0000, NaN, NaN

157.7583, 15.9320,
-3.2827

0.0000, NaN, NaN

■ 54.2913, 14.6926,
-5.6867

■ 54.2913, 14.6926,
-5.6867

■ 49.7968, 23.0292,
-9.5900

■ 59.1318, 6.4379,
-1.6022

■ 45.7036, 31.3222,
-13.2081

■ 64.2655, -1.6664,
2.5898

■ 42.0799, 39.3416,
-16.3858

■ 69.6531, -9.5997,
6.8462

■ 38.9974, 46.7365,
-18.9211

■ 75.2614, -17.3625,
11.1406

■ 36.5222, 53.0442,
-20.5852

■ 81.0635, -24.9674,
15.4574

■ 34.6991, 57.7716,
-21.1783

■ 87.0376, -32.4319,
19.7880

■ 33.5292, 60.5627,
-20.6156

■ 91.9464, -38.1979,
22.9728

■ 32.9430, 61.6926,
-19.6170

■ 92.0466, -37.6132,
21.5251

■ 92.1493, -37.0141,
20.0416

Harmonies

Analogous

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



54.2925, 7.6202, -14.0583



54.2913, 14.6926, -5.6867



54.2925, 16.9440, 3.8905

Triad

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



54.2925, 14.6910, -5.6856



54.2925, -3.8883, 17.8176



54.2925, -17.6220, -7.6062

Complementary

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



54.2913, 14.6926, -5.6867



61.5950, -19.1270, 11.8324

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.



54.2925, -20.2483, 2.0031



54.2913, 14.6926, -5.6867



54.2925, -12.6752, 15.7884

Square

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



54.2925, 14.6910, -5.6856



54.2925, 5.7847, 16.4775



54.2925, -18.5019, 10.3744



54.2925, -11.0706, -15.2965

Rectangle

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



54.2913, 14.6926, -5.6867



54.2925, 15.2905, 9.4368



54.2925, -18.5019, 10.3744



54.2925, -18.9715, -4.4392

Sweetspot

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



54.2925, 14.6910, -5.6856



82.6353, 2.9884, 0.7384



51.6477, 6.8149, -14.6150



38.7705, 1.7051, 0.1949



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.



54.2925, 14.6910, -5.6856



69.4773, 25.4377, -10.3544



53.6953, 11.5963, 2.7857



28.4885, 1.8795, -0.1688



27.8952, 52.2688, -16.8382



4.7341, 9.0059, -3.9075

Inverse Universe

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



54.2925, 14.6910, -5.6856



69.4773, 25.4377, -10.3544



62.1076, -16.1996, 4.4799



28.4885, 1.8795, -0.1688



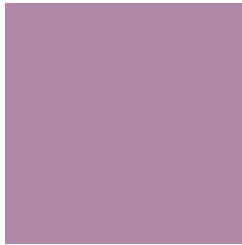
27.8952, 52.2688, -16.8382



4.7341, 9.0059, -3.9075

Previews

White Background



This preview shows how the HunterLab color 54.2913, 14.6926, -5.6867 looks on a white background.

Color Contrast Check

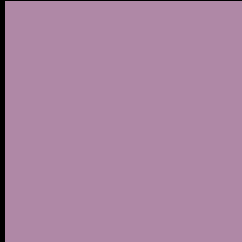
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.2913, 14.6926, -5.6867 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

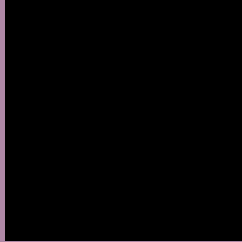
Any Text WCAG AA ✓ Pass

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 54.2913, 14.6926, -5.6867 Background



This preview shows how black text looks on a background with the HunterLab color 54.2913, 14.6926, -5.6867.



This preview shows how white text looks on a background with the HunterLab color 54.2913, 14.6926, -5.6867.

-5.6867.

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

54.2913, 14.6926, -5.6867

Protanopia

54.5199, 0.5332, -9.3899

Deuteranopia

54.4017, 3.8604, -4.6882



Tritanopia

54.3613, 9.8481, 2.1993

Trichromacy



Original Color

54.2913, 14.6926, -5.6867

Protanomaly

54.3284, 5.4498, -7.9310

Deuteranomaly

54.2658, 7.7180, -5.3197

Tritanomaly

54.3838, 11.6479, -0.5751

Monochromacy



Original Color

54.2913, 14.6926, -5.6867

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.1649, 3.0477, 0.2413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2913, 14.6926, -5.6867 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, 136, 166)` looks like.

```
.text, #text, p{  
    color:rgb(175, 136, 166)  
}
```

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, 136, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 136, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2913, 14.6926, -5.6867 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, 136, 166) }
```


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

```
.border{ border-color:rgb(175, 136, 166) }
```

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

Here you see how a box with a 4 pixel rgb(175, 136, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 136, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 136, 166);  
box-shadow:4px 4px 4px 4px rgb(175, 136,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2913, 14.6926, -5.6867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 136, 166) }
```

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

```
.background{ background-color: rgb(175,  
136, 166) }
```

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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