

Converting Colors

HunterLab(55.1164, 13.4093,
-8.9494)

Have a look what the booklet for
HunterLab(55.1164, 13.4093,
-8.9494) contains.

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Color

**HunterLab(55.0381, 13.5823,
-8.9860)**

Conversions

Conversions Part 1

Format	Color
Hex	AC8BAE
RGB	172, 139, 174
RGB Percent	67%, 55%, 68%
CMY	0.3255, 0.4549, 0.3176
CMYK	0.01, 0.20, 0.00, 0.32
HSL	297°, 18%, 61%
HSV	297°, 20%, 68%
XYZ	33.8859, 30.2919, 44.1054
YIQ	152.8570, 8.4330, 17.8810

Conversions

Conversions Part 2

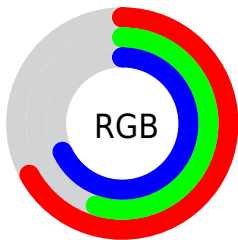
Format	Color
R_{YB}	172, 139, 174
Decimal	11307950
CIE _{Lab}	61.91, 18.74, -13.66
CIE _{LCh}	62, 23.189, 323.907
Yxy	30.2932, 0.3129, 0.2798
Android (android.graphics.Color)	4289498030 (0xFFAC8BAE)
YUV	152.8570, 10.4235, 16.7884
Hunter-Lab	55.0381, 13.5823, -8.9860

Details

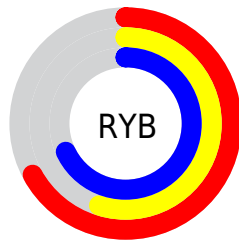
The HunterLab color $55.0381, 13.5823, -8.9860$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $61.4815, -18.2231, 14.0086$, and the grayscale version is $56.3398, -3.0061, 3.0610$.

A 20% lighter version of the original color is $77.6834, 14.2095, -9.0204$, and $35.3155, 12.4627, -8.9325$ is the 20% darker color. If you saturate the color by 10%, you get $50.5339, 22.2928, -15.4545$, and if you desaturate by 10%, it is $59.8770, 5.0067, -2.6687$.

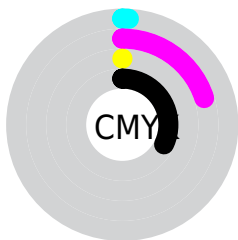
Distribution



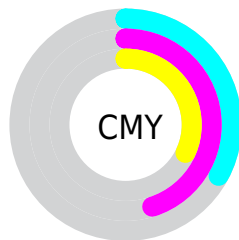
- Red (67%)
- Green (55%)
- Blue (68%)



- Red (67%)
- Yellow (55%)
- Blue (68%)



- Cyan (1%)
- Magenta (20%)
- Yellow (0%)
- Black (32%)



- Cyan (33%)
- Magenta (45%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0381, 13.5823, -8.9860 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 55.0381, 13.5823, -8.9860 by changing the saturation by 10% instead.

■ 55.0381, 13.5823,
-8.9860

■ 55.0381, 13.5823,
-8.9860

174.1462, 14.2469,
-7.1987

■ 44.7898, 13.1563,
-8.9100

■ 77.5407, 14.1721,
-8.9423

■ 35.2698, 12.6302,
-8.7637

■ 89.7189, 14.3564,
-8.8346

■ 26.5402, 11.9866,
-8.5399

■ 102.4753, 14.4752,
-8.6749

■ 18.6802, 11.2046,
-8.2359

115.7848, 14.5340,
-8.4664

■ 11.7996, 10.2587,
-7.8625

129.6253, 14.5370,
-8.2122

■ 4.5940, 17.5281,
-12.2983

143.9771, 14.4881,

0.0000, NaN, NaN

-7.9147

0.0000, NaN, NaN

158.8227, 14.3905,
-7.5762

0.0000, NaN, NaN

■ 55.0381, 13.5823,
-8.9860

■ 55.0381, 13.5823,
-8.9860

■ 50.5339, 22.2928,
-15.4545

■ 59.8770, 5.0067,
-2.6687

■ 46.4168, 31.0281,
-22.0058

■ 65.0000, -3.3778,
3.4665

■ 42.7525, 39.5775,
-28.4982

■ 70.3697, -11.5591,
9.4193

■ 39.6101, 47.6094,
-34.6997

■ 75.9544, -19.5441,
15.2015

■ 37.0555, 54.6696,
-40.2826

■ 81.7282, -27.3501,
20.8311

■ 35.1365, 60.2470,
-44.8667

■ 87.6702, -34.9981,
26.3276

■ 33.8631, 63.9252,
-48.1282

■ 91.7361, -39.9347,
29.9468

■ 33.0980, 65.9144,
-50.1854

■ 91.8008, -39.6848,
30.0093

■ 91.8660, -39.4335,
30.0722

Harmonies

Analogous

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



55.0393, 5.1214, -16.6226



55.0381, 13.5823, -8.9860



55.0393, 17.6472, 1.0066

Triad

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



55.0393, 13.5808, -8.9848



55.0393, -0.8712, 18.3330



55.0393, -19.5321, -4.9956

Complementary

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



55.0381, 13.5823, -8.9860



61.4815, -18.2231, 14.0086

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.



55.0393, -20.8849, 4.9137



55.0381, 13.5823, -8.9860



55.0393, -10.5620, 17.3040

Square

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



55.0393, 13.5808, -8.9848



55.0393, 8.9264, 15.8882



55.0393, -17.7157, 12.7716



55.0393, -13.8786, -14.0453

Rectangle

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



55.0381, 13.5823, -8.9860



55.0393, 17.1252, 7.2379



55.0393, -17.7157, 12.7716



55.0393, -20.4871, -1.6131

Sweetspot

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



55.0393, 13.5808, -8.9848



83.3643, 2.1860, -0.2535



52.6257, 2.4124, -12.6460



39.0968, 1.3693, -0.3675



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.



55.0393, 13.5808, -8.9848



71.4518, 23.3340, -15.8367



54.7382, 11.6010, -1.5150



28.5034, 2.0420, -1.0231



28.2035, 56.1582, -42.6960



4.7766, 9.4709, -6.9201

Inverse Universe

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



54.2111, 8.8403, 5.9976



70.0929, 15.6280, 8.8985



61.7256, -16.5477, 8.3087



28.3240, 0.9952, 2.1752



25.5845, 43.8878, 15.9613



4.2947, 7.4217, 2.2564

Previews

White Background



This preview shows how the HunterLab color 55.0381, 13.5823, -8.9860 looks on a white background.

Color Contrast Check

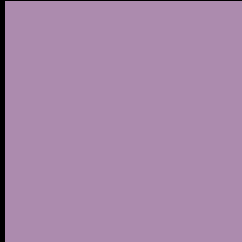
Large Text (above 18pt) WCAG AA × Fail

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 55.0381, 13.5823, -8.9860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

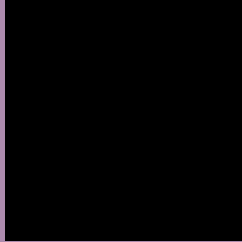
Any Text WCAG AA ✓ Pass

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 55.0381, 13.5823, -8.9860 Background



This preview shows how black text looks on a background with the HunterLab color 55.0381, 13.5823, -8.9860.



This preview shows how white text looks on a background with the HunterLab color 55.0381, 13.5823, -8.9860.

-8.9860.

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

55.0381, 13.5823, -8.9860

Protanopia

55.0588, 1.4118, -12.5466

Deuteranopia

55.0883, 3.9091, -8.5370



Tritanopia

55.1480, 7.1231, 1.2386

Trichromacy



Original Color

55.0381, 13.5823, -8.9860

Protanomaly

55.0774, 5.6629, -11.3034

Deuteranomaly

54.8959, 7.5364, -8.7411

Tritanomaly

55.1953, 9.1058, -2.0491

Monochromacy



Original Color

55.0381, 13.5823, -8.9860

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.8808, 2.8935, -1.2912

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0381, 13.5823, -8.9860 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, 174)` looks like.

```
.text, #text, p{  
    color:rgb(172, 139, 174)  
}
```

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, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 139, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0381, 13.5823, -8.9860 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, 174) }
```


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

```
.border{ border-color:rgb(172, 139, 174) }
```

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, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 139, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 139, 174);  
box-shadow:4px 4px 4px 4px rgb(172, 139,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0381, 13.5823, -8.9860 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, 174) }
```

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

```
.background{ background-color: rgb(172,  
139, 174) }
```

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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