

Converting Colors

HunterLab(52.2128, 15.3862,
-12.8461)

Have a look what the booklet for
HunterLab(52.2128, 15.3862,
-12.8461) contains.

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Color

**HunterLab(52.2378, 15.4467,
-12.9913)**

Conversions

Conversions Part 1

Format	Color
Hex	A583AE
RGB	165, 131, 174
RGB Percent	65%, 51%, 68%
CMY	0.3529, 0.4863, 0.3176
CMYK	0.05, 0.25, 0.00, 0.32
HSL	287°, 21%, 60%
HSV	287°, 25%, 68%
XYZ	31.2733, 27.2879, 43.6632
YIQ	146.0680, 6.4610, 20.5810

Conversions

Conversions Part 2

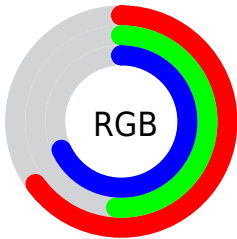
Format	Color
R _Y B	165, 131, 174
Decimal	10847150
CIE Lab	59.24, 20.87, -17.76
CIE LCh	59, 27.405, 319.604
Yxy	27.2890, 0.3059, 0.2669
Android (android.graphics.Color)	4289037230 (0xFFA583AE)
YUV	146.0680, 13.7705, 16.6034
Hunter-Lab	52.2378, 15.4467, -12.9913

Details

The HunterLab color $52.2378, 15.4467, -12.9913$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $61.2265, -19.5418, 16.5906$, and the grayscale version is $53.5864, -2.8592, 2.9115$.

A 20% lighter version of the original color is $74.3033, 16.3631, -13.6647$, and $32.8644, 14.5366, -12.7119$ is the 20% darker color. If you saturate the color by 10%, you get $47.5561, 23.3120, -20.2133$, and if you desaturate by 10%, it is $57.2349, 7.6818, -6.0803$.

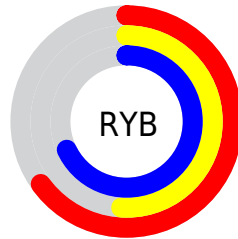
Distribution



Red (65%)

Green (51%)

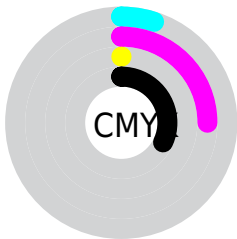
Blue (68%)



Red (65%)

Yellow (51%)

Blue (68%)

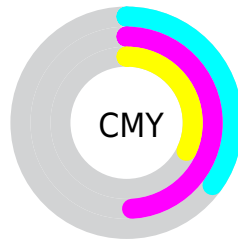


Cyan (5%)

Magenta (25%)

Yellow (0%)

Black (32%)



Cyan (35%)

Magenta (49%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2378, 15.4467, -12.9913 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 52.2378, 15.4467, -12.9913 by changing the saturation by 10% instead.

■ 52.2378, 15.4467,
-12.9913

■ 52.2378, 15.4467,
-12.9913

170.0159, 17.0267,
-12.5779

■ 42.1787, 14.8921,
-12.7453

■ 74.3958, 16.2728,
-13.2800

■ 32.8628, 14.2287,
-12.4299

■ 86.4152, 16.5662,
-13.3329

■ 24.3562, 13.4379,
-12.0455

■ 99.0200, 16.7895,
-13.3296

■ 16.7450, 12.4985,
-11.6085

112.1844, 16.9483,
-13.2735

■ 10.1501, 11.3911,
-11.1892

125.8854, 17.0476,
-13.1676

0.0000, INF, -NF

0.0000, NaN, NaN

140.1027, 17.0914,

-13.0149

0.0000, NaN, NaN

154.8183, 17.0835,
-12.8175

0.0000, NaN, NaN

■ 52.2378, 15.4467,
-12.9913

■ 52.2378, 15.4467,
-12.9913

■ 47.5561, 23.3120,
-20.2133

■ 57.2349, 7.6818,
-6.0803

■ 43.2428, 31.1808,
-27.7133

■ 62.4981, 0.0637,
0.5229

■ 39.3663, 38.8566,
-35.3742

■ 67.9917, -7.4000,
6.8469

■ 36.0027, 46.0108,
-42.9563

■ 73.6862, -14.7168,
12.9263

■ 33.2286, 52.1674,
-50.0634

■ 79.5575, -21.9023,
18.7963

■ 31.1044, 56.7645,
-56.1717

■ 85.5865, -28.9744,
24.4898

■ 29.6455, 59.3451,
-60.7817

■ 91.7572, -35.9512,
30.0356

■ 29.0235, 60.2328,
-62.8658

■ 92.7704, -35.9666,
30.9422

■ 93.0332, -34.9663,
31.1940

Harmonies

Analogous

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



52.2389, 4.9638, -21.5627



52.2378, 15.4467, -12.9913



52.2389, 21.1959, -1.1621

Triad

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



52.2389, 15.4454, -12.9901



52.2389, 1.3263, 19.7998



52.2389, -22.3150, -4.8476

Complementary

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



52.2378, 15.4467, -12.9913



61.2265, -19.5418, 16.5906

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.



52.2389, -23.1028, 6.5551



52.2378, 15.4467, -12.9913



52.2389, -10.1166, 19.2362

Square

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



52.2389, 15.4454, -12.9901



52.2389, 12.5821, 16.6422



52.2389, -18.8233, 14.8846



52.2389, -16.5677, -16.1926

Rectangle

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



52.2378, 15.4467, -12.9913



52.2389, 21.2592, 6.2850



52.2389, -18.8233, 14.8846



52.2389, -23.1482, -0.8494

Sweetspot

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



52.2389, 15.4454, -12.9901



82.4323, 2.5426, -1.4057



51.7023, 0.7539, -14.0496



38.6666, 1.4776, -0.9031



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.



52.2389, 15.4454, -12.9901



66.6291, 26.9581, -23.1075



52.7584, 16.2036, -5.5260



28.3940, 1.6746, -1.1687



24.7702, 51.3679, -53.3583



4.3781, 8.9060, -8.0885

Inverse Universe

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



52.0825, 12.7232, 4.0699



66.4035, 22.4782, 5.9587



60.8989, -20.1973, 11.8000



28.3580, 1.1783, 1.6898



25.7456, 44.4844, 13.5792



4.3829, 7.7460, 0.9703

Previews

White Background



This preview shows how the HunterLab color 52.2378, 15.4467, -12.9913 looks on a white background.

Color Contrast Check

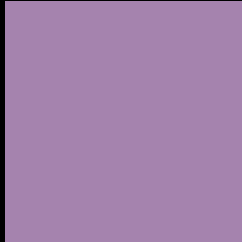
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2378, 15.4467, -12.9913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

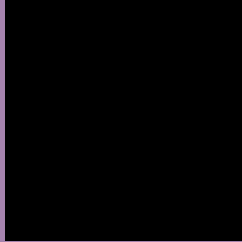
Any Text WCAG AA ✓ Pass

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 52.2378, 15.4467, -12.9913 Background



This preview shows how black text looks on a background with the HunterLab color 52.2378, 15.4467, -12.9913.



This preview shows how white text looks on a background with the HunterLab color 52.2378, 15.4467, -12.9913.

-12.9913.

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

52.2378, 15.4467, -12.9913

Protanopia

52.3187, 2.3966, -17.2605

Deuteranopia

52.4266, 3.5179, -11.7726



Tritanopia

52.2417, 6.8737, 0.9835

Trichromacy



Original Color

52.2378, 15.4467, -12.9913

Protanomaly

52.0821, 7.0775, -15.7320

Deuteranomaly

52.3378, 7.5400, -12.4044

Tritanomaly

52.1209, 9.8562, -3.9966

Monochromacy



Original Color

52.2378, 15.4467, -12.9913

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.1247, 3.3382, -2.3090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2378, 15.4467, -12.9913 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(165, 131, 174)` looks like.

```
.text, #text, p{  
    color:rgb(165, 131, 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(165, 131, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 131, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2378, 15.4467, -12.9913 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(165, 131, 174) }
```


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

```
.border{ border-color:rgb(165, 131, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 131, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 131, 174); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 131, 174); box-shadow:4px 4px 4px 4px rgb(165, 131, 174) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2378, 15.4467, -12.9913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 131, 174) }
```

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

```
.background{ background-color: rgb(165,  
131, 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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