

Converting Colors

HunterLab(52.9575, 18.2919,
-16.5955)

Have a look what the booklet for
HunterLab(52.9575, 18.2919,
-16.5955) contains.

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Color

**HunterLab(52.9575, 18.2919,
-16.5955)**

Conversions

Conversions Part 1

Format	Color
Hex	A983B6
RGB	169, 131, 182
RGB Percent	66%, 51%, 71%
CMY	0.3372, 0.4863, 0.2863
CMYK	0.07, 0.28, 0.00, 0.29
HSL	285°, 26%, 61%
HSV	285°, 28%, 71%
XYZ	32.9219, 28.0450, 47.9340
YIQ	148.1760, 6.2770, 23.9170

Conversions

Conversions Part 2

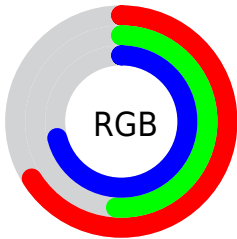
Format	Color
R _Y B	169, 131, 182
Decimal	11109302
CIE Lab	59.93, 23.86, -21.23
CIE LCh	60, 31.939, 318.338
Yxy	28.0462, 0.3023, 0.2575
Android (android.graphics.Color)	4289299382 (0xFFA983B6)
YUV	148.1760, 16.6752, 18.2626
Hunter-Lab	52.9575, 18.2919, -16.5955

Details

The HunterLab color $52.9575, 18.2919, -16.5955$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $64.0504, -21.9965, 19.2044$, and the grayscale version is $54.4237, -2.9039, 2.9569$.

A 20% lighter version of the original color is $75.1409, 19.6456, -17.1801$, and $33.4408, 16.7808, -15.9231$ is the 20% darker color. If you saturate the color by 10%, you get $48.0364, 26.3420, -24.5634$, and if you desaturate by 10%, it is $58.2188, 10.3299, -9.0156$.

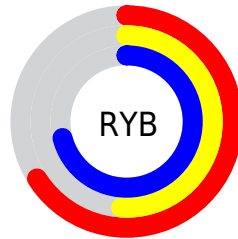
Distribution



Red (66%)

Green (51%)

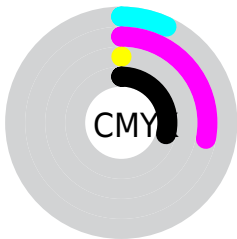
Blue (71%)



Red (66%)

Yellow (51%)

Blue (71%)

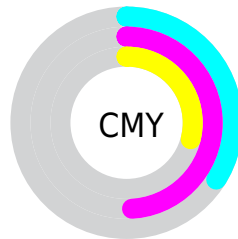


Cyan (7%)

Magenta (28%)

Yellow (0%)

Black (29%)



Cyan (34%)

Magenta (49%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9575, 18.2919, -16.5955 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 52.9575, 18.2919, -16.5955 by changing the saturation by 10% instead.

■ 52.9575, 18.2919,
-16.5955

■ 52.9575, 18.2919,
-16.5955

171.0811, 20.8928,
-17.1465

■ 42.8491, 17.6038,
-16.2423

■ 75.2051, 19.3710,
-17.1053

■ 33.4800, 16.8023,
-15.8272

■ 87.2658, 19.7845,
-17.2688

■ 24.9152, 15.8695,
-15.3590

■ 99.9100, 20.1239,
-17.3751

■ 17.2388, 14.7873,
-14.8732

113.1121, 20.3952,
-17.4271

■ 10.5688, 13.5457,
-14.4918

126.8493, 20.6037,
-17.4277

0.0000, INF, -NF

0.0000, NaN, -NF

141.1015, 20.7537,

-17.3795

0.0000, NaN, NaN

155.8509, 20.8489,
-17.2851

0.0000, NaN, NaN

■ 52.9575, 18.2919,
-16.5955

■ 52.9575, 18.2919,
-16.5955

■ 48.0364, 26.3420,
-24.5634

■ 58.2188, 10.3299,
-9.0156

■ 43.5151, 34.3653,
-32.8845

■ 63.7661, 2.5106,
-1.8134

■ 39.4701, 42.1310,
-41.4207

■ 69.5600, -5.1549,
5.0501

■ 35.9866, 49.2549,
-49.8779

■ 75.5681, -12.6736,
11.6197

■ 33.1487, 55.1889,
-57.7650

■ 81.7645, -20.0611,
17.9401

■ 31.0177, 59.3148,
-64.4440

■ 88.1284, -27.3360,
24.0515

■ 29.5534, 61.3588,
-69.5020

■ 93.4778, -32.9367,
28.9536

■ 29.2897, 61.6903,
-70.4581

■ 93.8274, -31.6190,
29.2967

■ 94.1861, -30.2725,
29.6477

Harmonies

Analogous

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



52.9586, 5.7041, -26.7945



52.9575, 18.2919, -16.5955



52.9586, 25.4736, -2.4289

Triad

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



52.9586, 18.2906, -16.5942



52.9586, 2.5942, 21.9999



52.9586, -25.5558, -5.6098

Complementary

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



52.9575, 18.2919, -16.5955



64.0504, -21.9965, 19.2044

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.



52.9586, -26.2065, 7.6954



52.9575, 18.2919, -16.5955



52.9586, -10.8531, 21.5589

Square

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



52.9586, 18.2906, -16.5942



52.9586, 15.8158, 18.3765



52.9586, -21.0823, 16.9645



52.9586, -19.2044, -19.4256

Rectangle

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



52.9575, 18.2919, -16.5955



52.9586, 25.7919, 6.3844



52.9586, -21.0823, 16.9645



52.9586, -26.4230, -0.8758

Sweetspot

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



52.9586, 18.2906, -16.5942



85.7711, 3.5005, -2.5506



53.2284, 0.3082, -16.4917



39.7704, 2.3847, -1.8715



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



52.9586, 18.2906, -16.5942



66.9064, 31.7276, -29.3191



53.9304, 20.3854, -8.2764



30.0739, 1.6876, -1.3104



24.6804, 51.9295, -58.9627



4.9236, 10.1395, -10.0559

Inverse Universe

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



53.0966, 16.1466, 3.5359



67.2005, 28.2101, 5.1705



63.4523, -23.7238, 14.4378



30.0812, 1.3333, 1.6362



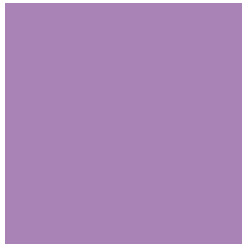
26.7842, 46.4319, 12.9421



5.1308, 9.0920, 0.9481

Previews

White Background



This preview shows how the HunterLab color 52.9575, 18.2919, -16.5955 looks on a white background.

Color Contrast Check

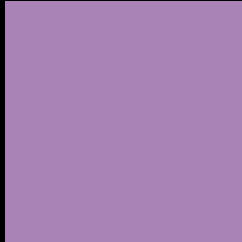
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9575, 18.2919, -16.5955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

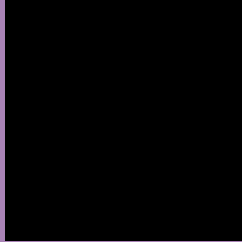
Any Text WCAG AA ✓ Pass

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 52.9575, 18.2919, -16.5955 Background



This preview shows how black text looks on a background with the HunterLab color 52.9575, 18.2919, -16.5955.



This preview shows how white text looks on a background with the HunterLab color 52.9575, 18.2919, -16.5955.

-16.5955.

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

52.9575, 18.2919, -16.5955

Protanopia

53.2091, 3.3052, -22.0783

Deuteranopia

53.2015, 3.8474, -15.2717



Tritanopia

52.8412, 7.5207, 1.2560

Trichromacy



Original Color

52.9575, 18.2919, -16.5955

Protanomaly

53.0244, 8.1542, -20.3828

Deuteranomaly

53.0023, 8.9241, -16.0861

Tritanomaly

52.8895, 11.1728, -4.4966

Monochromacy



Original Color

52.9575, 18.2919, -16.5955

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.8071, 4.4591, -3.4130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9575, 18.2919, -16.5955 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(169, 131, 182)` looks like.

```
.text, #text, p{  
    color:rgb(169, 131, 182)  
}
```

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(169, 131, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 131, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9575, 18.2919, -16.5955 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(169, 131, 182) }
```


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

```
.border{ border-color:rgb(169, 131, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 131, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 131, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 131, 182);  
box-shadow:4px 4px 4px 4px rgb(169, 131,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9575, 18.2919, -16.5955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 131, 182) }
```

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

```
.background{ background-color: rgb(169,  
131, 182) }
```

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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