

Converting Colors

HunterLab(52.9688, 19.5159,
-19.4885)

Have a look what the booklet for
HunterLab(52.9688, 19.5159,
-19.4885) contains.

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Color

**HunterLab(52.9038, 19.8229,
-19.7428)**

Conversions

Conversions Part 1

Format	Color
Hex	A982BB
RGB	169, 130, 187
RGB Percent	66%, 51%, 73%
CMY	0.3372, 0.4902, 0.2667
CMYK	0.10, 0.30, 0.00, 0.27
HSL	281°, 30%, 62%
HSV	281°, 30%, 73%
XYZ	33.3144, 27.9881, 50.6601
YIQ	148.1590, 4.9470, 25.9950

Conversions

Conversions Part 2

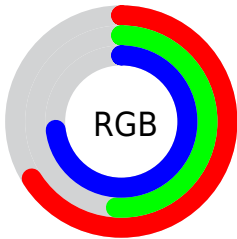
Format	Color
R_{YB}	169, 130, 187
Decimal	11109051
CIE _{Lab}	59.88, 25.47, -24.15
CIE _{LCh}	60, 35.102, 316.526
Yxy	27.9893, 0.2976, 0.2500
Android (android.graphics.Color)	4289299131 (0xFFA982BB)
YUV	148.1590, 19.1486, 18.2776
Hunter-Lab	52.9038, 19.8229, -19.7428

Details

The HunterLab color $52.9038, 19.8229, -19.7428$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $65.9158, -23.2448, 21.2127$, and the grayscale version is $54.4076, -2.9031, 2.9561$.

A 20% lighter version of the original color is $75.0637, 21.2157, -20.3503$, and $33.4239, 18.2735, -19.0930$ is the 20% darker color. If you saturate the color by 10%, you get $47.7701, 27.7967, -28.4294$, and if you desaturate by 10%, it is $58.3886, 11.9374, -11.5521$.

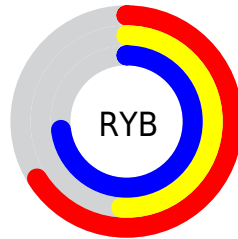
Distribution



Red (66%)

Green (51%)

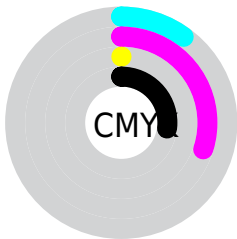
Blue (73%)



Red (66%)

Yellow (51%)

Blue (73%)

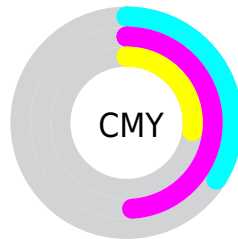


Cyan (10%)

Magenta (30%)

Yellow (0%)

Black (27%)



Cyan (34%)

Magenta (49%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9038, 19.8229, -19.7428 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 52.9038, 19.8229, -19.7428 by changing the saturation by 10% instead.

■ 52.9038, 19.8229,
-19.7428

■ 52.9038, 19.8229,
-19.7428

171.0017, 22.9919,
-21.0862

■ 42.7991, 19.0603,
-19.3076

■ 75.1448, 21.0433,
-20.4290

■ 33.4339, 18.1815,
-18.8206

■ 87.2024, 21.5237,
-20.6827

■ 24.8734, 17.1693,
-18.3013

■ 99.8437, 21.9277,
-20.8790

■ 17.2018, 16.0078,
-17.8088

113.0429, 22.2617,
-21.0204

■ 10.5375, 14.6943,
-17.5303

126.7774, 22.5308,
-21.1094

0.0000, INF, -NF

0.0000, NaN, -NF

141.0271, 22.7397,

-21.1485

0.0000, NaN, NaN

155.7739, 22.8922,
-21.1401

0.0000, NaN, NaN

■ 52.9038, 19.8229,
-19.7428

■ 52.9038, 19.8229,
-19.7428

■ 47.7701, 27.7967,
-28.4294

■ 58.3886, 11.9374,
-11.5521

■ 43.0517, 35.7409,
-37.5931

■ 64.1674, 4.1931,
-3.8275

■ 38.8320, 43.4118,
-47.0948

■ 70.1988, -3.4008,
3.4884

■ 35.2051, 50.3927,
-56.6027

■ 76.4492, -10.8532,
10.4559

■ 32.2649, 56.0797,
-65.5299

■ 82.8919, -18.1811,
17.1315

■ 30.0785, 59.7963,
-73.0920

■ 89.5056, -25.4035,
23.5652

■ 28.5885, 61.5084,
-78.8104

■ 94.2652, -29.7527,
27.9944

■ 94.7333, -28.0064,
28.4596

■ 95.2161, -26.2150,
28.9376

Harmonies

Analogous

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



52.9049, 5.6480, -30.8362



52.9038, 19.8229, -19.7428



52.9049, 28.3132, -3.9348

Triad

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



52.9049, 19.8216, -19.7415



52.9049, 4.0779, 23.2452



52.9049, -27.7783, -5.5518

Complementary

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



52.9038, 19.8229, -19.7428



65.9158, -23.2448, 21.2127

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.



52.9049, -28.0983, 8.8934



52.9038, 19.8229, -19.7428



52.9049, -10.7975, 23.0372

Square

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



52.9049, 19.8216, -19.7415



52.9049, 18.5622, 19.1973



52.9049, -22.2064, 18.5176



52.9049, -21.2772, -21.2064

Rectangle

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



52.9038, 19.8229, -19.7428



52.9049, 29.0566, 5.9097



52.9049, -22.2064, 18.5176



52.9049, -28.5850, -0.3407

Sweetspot

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



52.9049, 19.8216, -19.7415



86.9320, 4.2442, -3.7862



54.3418, -0.5812, -17.8201



40.2500, 2.6958, -2.4649



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



52.9049, 19.8216, -19.7415



65.8568, 34.1190, -34.6275



54.4863, 23.7923, -11.0166



30.8887, 1.5887, -1.4238



23.8140, 51.1627, -65.0791



5.0554, 10.5729, -11.5809

Inverse Universe

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



53.5438, 19.0528, 2.3019



67.0164, 32.8513, 3.2311



64.9569, -26.4425, 16.7565



30.9591, 1.4657, 1.4651



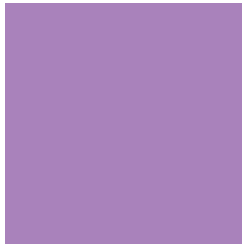
27.4024, 47.7655, 11.2102



5.5345, 9.8607, 0.6103

Previews

White Background



This preview shows how the HunterLab color 52.9038, 19.8229, -19.7428 looks on a white background.

Color Contrast Check

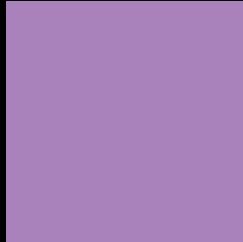
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9038, 19.8229, -19.7428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

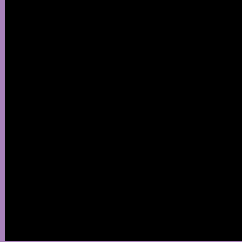
Any Text WCAG AA ✓ Pass

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 52.9038, 19.8229, -19.7428 Background



This preview shows how black text looks on a background with the HunterLab color 52.9038, 19.8229, -19.7428.



This preview shows how white text looks on a background with the HunterLab color 52.9038, 19.8229, -19.7428.

-19.7428.

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

52.9038, 19.8229, -19.7428

Protanopia

53.1955, 3.6804, -25.3646

Deuteranopia

53.0727, 3.8060, -18.5060



Tritanopia

53.0109, 6.6922, 1.4467

Trichromacy



Original Color

52.9038, 19.8229, -19.7428

Protanomaly

52.8739, 9.4776, -23.8277

Deuteranomaly

53.0205, 9.3772, -19.1124

Tritanomaly

52.8544, 11.1936, -5.5799

Monochromacy



Original Color

52.9038, 19.8229, -19.7428

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.5969, 5.3077, -4.6942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9038, 19.8229, -19.7428 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, 130, 187)` looks like.

```
.text, #text, p{  
    color:rgb(169, 130, 187)  
}
```

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, 130, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 130, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9038, 19.8229, -19.7428 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, 130, 187) }
```


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

```
.border{ border-color:rgb(169, 130, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 130, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 130, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 130, 187);  
box-shadow:4px 4px 4px 4px rgb(169, 130,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9038, 19.8229, -19.7428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 130, 187) }
```

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

```
.background{ background-color: rgb(169,  
130, 187) }
```

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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