

Converting Colors

HunterLab(49.3378, 29.2569,
-12.8959)

Have a look what the booklet for
HunterLab(49.3378, 29.2569,
-12.8959) contains.

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Color

**HunterLab(49.1956, 29.3815,
-13.2322)**

Conversions

Conversions Part 1

Format	Color
Hex	B570A7
RGB	181, 112, 167
RGB Percent	71%, 44%, 65%
CMY	0.2902, 0.5608, 0.3451
CMYK	0.00, 0.38, 0.08, 0.29
HSL	312°, 32%, 57%
HSV	312°, 38%, 71%
XYZ	31.8252, 24.2021, 39.5532
YIQ	138.9010, 23.4690, 31.7330

Conversions

Conversions Part 2

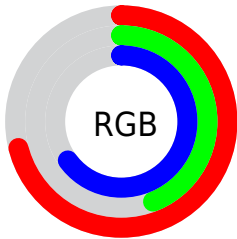
Format	Color
R _Y B	181, 112, 167
Decimal	11890855
CIE Lab	56.29, 35.61, -18.07
CIE LCh	56, 39.927, 333.098
Yxy	24.2032, 0.3330, 0.2532
Android (android.graphics.Color)	4290080935 (0xFFB570A7)
YUV	138.9010, 13.8528, 36.9208
Hunter-Lab	49.1956, 29.3815, -13.2322

Details

The HunterLab color $49.1956, 29.3815, -13.2322$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $61.6438, -29.7722, 18.4770$, and the grayscale version is $50.7132, -2.7059, 2.7553$.

A 20% lighter version of the original color is $70.9657, 31.5066, -13.4570$, and $30.3234, 26.8117, -12.5591$ is the 20% darker color. If you saturate the color by 10%, you get $45.2419, 37.9699, -17.0690$, and if you desaturate by 10%, it is $53.6141, 20.6128, -9.0289$.

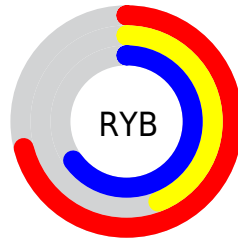
Distribution



Red (71%)

Green (44%)

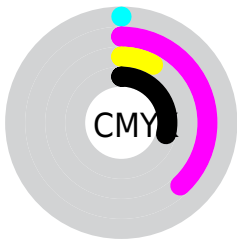
Blue (65%)



Red (71%)

Yellow (44%)

Blue (65%)

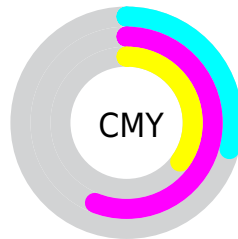


Cyan (0%)

Magenta (38%)

Yellow (8%)

Black (29%)



Cyan (29%)

Magenta (56%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.1956, 29.3815, -13.2322 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 49.1956, 29.3815, -13.2322 by changing the saturation by 10% instead.

49.1956, 29.3815,
-13.2322

49.1956, 29.3815,
-13.2322

165.4829, 36.2524,
-13.0495

39.3502, 28.1368,
-12.9551

70.9659, 31.5196,
-13.5801

30.2656, 26.7656,
-12.6091

82.8070, 32.4362,
-13.6608

22.0130, 25.2624,
-12.1981

95.2420, 33.2620,
-13.6840

14.6868, 23.6482,
-11.7497

108.2438, 34.0043,
-13.6533

8.3451, 22.5374,
-11.5973

121.7886, 34.6694,
-13.5718

0.0000, INF, -NF

0.0000, NaN, NaN

135.8556, 35.2627,

-13.4423

0.0000, NaN, NaN

150.4260, 35.7890,
-13.2675

0.0000, NaN, NaN

■ 49.1956, 29.3815,
-13.2322

■ 49.1956, 29.3815,
-13.2322

■ 45.2419, 37.9699,
-17.0690

■ 53.6141, 20.6128,
-9.0289

■ 41.8232, 46.0660,
-20.3456

■ 58.4272, 11.8660,
-4.6052

■ 39.0127, 53.2223,
-22.8171

■ 63.5785, 3.2456,
-0.0541

■ 36.8674, 58.9190,
-24.2378

■ 69.0202, -5.2014,
4.5653

■ 35.4080, 62.7040,
-24.4417

■ 74.7130, -13.4627,
9.2179

■ 34.5557, 64.5408,
-23.5145

■ 80.6251, -21.5454,
13.8839

■ 34.4178, 64.8162,
-23.2994

■ 86.7303, -29.4656,
18.5532

■ 92.3833, -36.4208,
22.6251

■ 92.4752, -35.8867,
21.2984

Harmonies

Analogous

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



49.1967, 16.1477, -30.3675



49.1956, 29.3815, -13.2322



49.1967, 33.6851, 4.2988

Triad

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



49.1967, 29.3797, -13.2309



49.1967, -4.3495, 24.4459



49.1967, -26.7249, -17.0747

Complementary

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



49.1956, 29.3815, -13.2322



61.6438, -29.7722, 18.4770

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.



49.1967, -30.7418, 0.9999



49.1956, 29.3815, -13.2322



49.1967, -18.9511, 21.9994

Square

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



49.1967, 29.3797, -13.2309



49.1967, 12.7481, 22.8615



49.1967, -28.0957, 14.5832



49.1967, -16.3200, -33.0572

Rectangle

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



49.1956, 29.3815, -13.2322



49.1967, 30.5011, 13.2100



49.1967, -28.0957, 14.5832



49.1967, -28.7992, -10.8636

Sweetspot

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



49.1967, 29.3797, -13.2309



82.9286, 7.8556, -1.9513



43.9843, 15.1925, -31.5601



38.1249, 4.3626, -1.2842



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



49.1967, 29.3797, -13.2309



61.2212, 49.2881, -22.1863



48.0608, 23.8388, 2.7896



29.3540, 1.9887, -0.2803



28.5943, 53.8785, -19.5843



5.1455, 9.8161, -4.4599

Inverse Universe

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



49.1967, 29.3797, -13.2309



61.2212, 49.2881, -22.1863



62.4834, -24.8479, 6.3775



29.3540, 1.9887, -0.2803



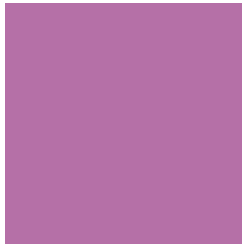
28.5943, 53.8785, -19.5843



5.1455, 9.8161, -4.4599

Previews

White Background



This preview shows how the HunterLab color 49.1956, 29.3815, -13.2322 looks on a white background.

Color Contrast Check

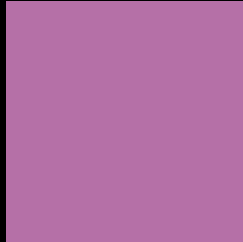
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.1956, 29.3815, -13.2322 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

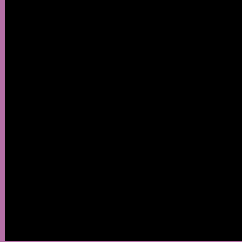
Any Text WCAG AA ✓ Pass

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 49.1956, 29.3815, -13.2322 Background



This preview shows how black text looks on a background with the HunterLab color 49.1956, 29.3815, -13.2322.



This preview shows how white text looks on a background with the HunterLab color 49.1956, 29.3815, -13.2322.

-13.2322.

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

49.1956, 29.3815, -13.2322

Protanopia

49.5318, 3.2596, -23.0473

Deuteranopia

49.2928, 3.7387, -11.2385



Tritanopia

49.2423, 17.4390, 5.6415

Trichromacy



Original Color

49.1956, 29.3815, -13.2322

Protanomaly

48.9241, 11.8869, -20.0531

Deuteranomaly

49.0132, 12.4968, -12.0656

Tritanomaly

49.1637, 21.7209, -0.6643

Monochromacy



Original Color

49.1956, 29.3815, -13.2322

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.7398, 8.4195, -3.0963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1956, 29.3815, -13.2322 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(181, 112, 167)` looks like.

```
.text, #text, p{  
    color:rgb(181, 112, 167)  
}
```

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(181, 112, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 112, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1956, 29.3815, -13.2322 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(181, 112, 167) }
```


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

```
.border{ border-color:rgb(181, 112, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 112, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 112, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 112, 167);  
box-shadow:4px 4px 4px 4px rgb(181, 112,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1956, 29.3815, -13.2322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 112, 167) }
```

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

```
.background{ background-color: rgb(181,  
112, 167) }
```

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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