

Converting Colors

HunterLab(47.1057, 29.4534,
-19.1783)

Have a look what the booklet for
HunterLab(47.1057, 29.4534,
-19.1783) contains.

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Color

**HunterLab(47.0251, 29.3152,
-19.0870)**

Conversions

Conversions Part 1

Format	Color
Hex	AB6BAB
RGB	171, 107, 171
RGB Percent	67%, 42%, 67%
CMY	0.3294, 0.5804, 0.3294
CMYK	0.00, 0.37, 0.00, 0.33
HSL	300°, 28%, 55%
HSV	300°, 37%, 67%
XYZ	29.4030, 22.1136, 41.2468
YIQ	133.4320, 17.6000, 33.4720

Conversions

Conversions Part 2

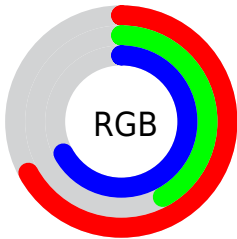
Format	Color
R _{YB}	171, 107, 171
Decimal	11234219
CIE _{Lab}	54.15, 35.80, -23.77
CIE _{LCh}	54, 42.970, 326.418
Yxy	22.1146, 0.3170, 0.2384
Android (android.graphics.Color)	4289424299 (0xFFAB6BAB)
YUV	133.4320, 18.5210, 32.9471
Hunter-Lab	47.0251, 29.3152, -19.0870

Details

The HunterLab color $47.0251, 29.3152, -19.0870$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $57.7182, -29.0075, 20.7679$, and the grayscale version is $48.5264, -2.5892, 2.6365$.

A 20% lighter version of the original color is $68.5701, 31.2846, -20.0374$, and $28.3550, 26.7331, -18.5533$ is the 20% darker color. If you saturate the color by 10%, you get $43.4678, 38.0657, -25.1016$, and if you desaturate by 10%, it is $51.0292, 20.4182, -12.9642$.

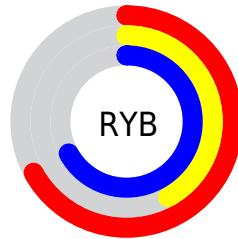
Distribution



Red (67%)

Green (42%)

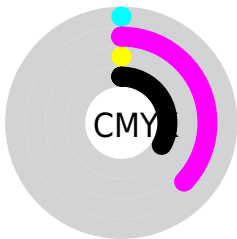
Blue (67%)



Red (67%)

Yellow (42%)

Blue (67%)

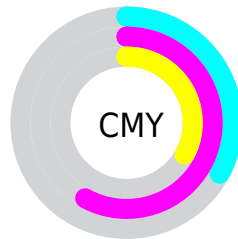


Cyan (0%)

Magenta (37%)

Yellow (0%)

Black (33%)



Cyan (33%)

Magenta (58%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0251, 29.3152, -19.0870 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 47.0251, 29.3152, -19.0870 by changing the saturation by 10% instead.

47.0251, 29.3152,
-19.0870

47.0251, 29.3152,
-19.0870

162.2172, 36.4121,
-20.6076

37.3378, 28.0362,
-18.6293

68.5093, 31.5159,
-19.8211

28.4248, 26.6290,
-18.1266

80.2193, 32.4605,
-20.0974

20.3617, 25.0915,
-17.6132

92.5295, 33.3124,
-20.3148

13.2498, 23.4576,
-17.1950

105.4119, 34.0792,
-20.4759

6.7768, 25.0883,
-19.1034

118.8423, 34.7673,
-20.5832

0.0000, INF, -NF

0.0000, NaN, NaN

132.7991, 35.3823,

-20.6393

0.0000, NaN, NaN

147.2631, 35.9291,
-20.6467

0.0000, NaN, NaN

■ 47.0251, 29.3152,
-19.0870

■ 47.0251, 29.3152,
-19.0870

■ 43.4678, 38.0657,
-25.1016

■ 51.0292, 20.4182,
-12.9642

■ 40.4199, 46.3602,
-30.7972

■ 55.4152, 11.5779,
-6.8733

■ 37.9448, 53.7675,
-35.8791

■ 60.1299, 2.9013,
-0.8879

■ 36.0880, 59.8000,
-40.0148

■ 65.1276, -5.5634,
4.9587

■ 34.8617, 64.0439,
-42.9229

■ 70.3702, -13.8051,
10.6579

■ 34.1964, 66.4419,
-44.5656

■ 75.8265, -21.8326,
16.2154

■ 34.0563, 66.9558,
-44.9176

■ 81.4710, -29.6649,
21.6436

■ 87.2825, -37.3247,
26.9574

■ 91.1693, -42.2572,
30.3818

Harmonies

Analogous

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



47.0261, 13.5994, -36.6171



47.0251, 29.3152, -19.0870



47.0261, 36.4798, 0.4931

Triad

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



47.0261, 29.3137, -19.0857



47.0261, -0.3678, 24.7564



47.0261, -29.2620, -14.2325

Complementary

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



47.0251, 29.3152, -19.0870



57.7182, -29.0075, 20.7679

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.



47.0261, -31.8729, 4.5367



47.0251, 29.3152, -19.0870



47.0261, -16.7090, 23.2958

Square

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



47.0261, 29.3137, -19.0857



47.0261, 17.8206, 22.3251



47.0261, -27.6270, 17.1708



47.0261, -19.8862, -33.1634

Rectangle

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



47.0251, 29.3152, -19.0870



47.0261, 34.7663, 10.8179



47.0261, -27.6270, 17.1708



47.0261, -30.8941, -7.5352

Sweetspot

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



47.0261, 29.3137, -19.0857



78.0432, 8.2285, -4.1873



40.7217, 10.5875, -30.8190



36.4630, 4.6026, -2.4719



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



47.0261, 29.3137, -19.0857



58.9026, 49.0619, -32.3009



45.8677, 23.6900, -2.8970



28.5449, 2.1810, -0.9681



29.5691, 58.1338, -38.9993



4.9318, 9.6961, -6.5047

Inverse Universe

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



47.0261, 29.3137, -19.0857



58.9026, 49.0619, -32.3009



58.4093, -24.9374, 10.7596



28.5449, 2.1810, -0.9681



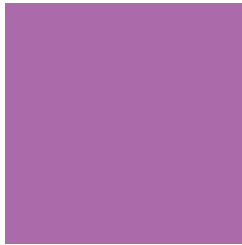
29.5691, 58.1338, -38.9993



4.9318, 9.6961, -6.5047

Previews

White Background



This preview shows how the HunterLab color 47.0251, 29.3152, -19.0870 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 47.0251, 29.3152, -19.0870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

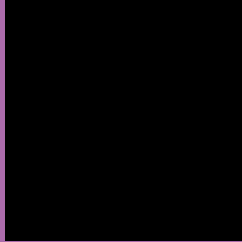
Any Text WCAG AA ✓ Pass

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 47.0251, 29.3152, -19.0870 Background



This preview shows how black text looks on a background with the HunterLab color 47.0251, 29.3152, -19.0870.



This preview shows how white text looks on a background with the HunterLab color 47.0251, 29.3152, -19.0870.

-19.0870.

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

47.0251, 29.3152, -19.0870

Protanopia

47.3347, 4.8193, -29.6362

Deuteranopia

47.3702, 3.2530, -16.5125



Tritanopia

47.1196, 14.4437, 4.8744

Trichromacy



Original Color

47.0251, 29.3152, -19.0870

Protanomaly

46.6430, 13.0144, -26.6004

Deuteranomaly

46.7285, 12.1939, -17.9970

Tritanomaly

46.8815, 19.7082, -3.1314

Monochromacy



Original Color

47.0251, 29.3152, -19.0870

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.6707, 8.3403, -4.8115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0251, 29.3152, -19.0870 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(171, 107, 171)` looks like.

```
.text, #text, p{  
    color:rgb(171, 107, 171)  
}
```

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(171, 107, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 107, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0251, 29.3152, -19.0870 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(171, 107, 171) }
```


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

```
.border{ border-color:rgb(171, 107, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 107, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 107, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 107, 171);  
box-shadow:4px 4px 4px 4px rgb(171, 107,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0251, 29.3152, -19.0870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 107, 171) }
```

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

```
.background{ background-color: rgb(171,  
107, 171) }
```

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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