

Converting Colors

HunterLab(47.6930, 22.8932,
-9.2323)

Have a look what the booklet for
HunterLab(47.6930, 22.8932,
-9.2323) contains.

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Color

**HunterLab(47.7039, 23.0985,
-9.2923)**

Conversions

Conversions Part 1

Format	Color
Hex	AA719C
RGB	170, 113, 156
RGB Percent	67%, 44%, 61%
CMY	0.3333, 0.5568, 0.3882
CMYK	0.00, 0.34, 0.08, 0.33
HSL	315°, 25%, 55%
HSV	315°, 34%, 67%
XYZ	28.4835, 22.7566, 34.3438
YIQ	134.9450, 20.1690, 25.4570

Conversions

Conversions Part 2

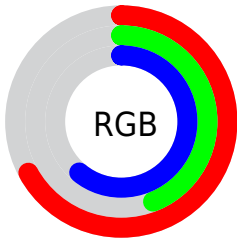
Format	Color
R _{YB}	170, 113, 156
Decimal	11170204
CIE Lab	54.82, 29.33, -14.04
CIE LCh	55, 32.518, 334.428
Yxy	22.7576, 0.3328, 0.2659
Android (android.graphics.Color)	4289360284 (0xFFAA719C)
YUV	134.9450, 10.3801, 30.7432
Hunter-Lab	47.7039, 23.0985, -9.2923

Details

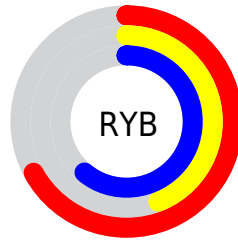
The HunterLab color $47.7039, 23.0985, -9.2923$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $58.1319, -24.9150, 14.9043$, and the grayscale version is $49.1558, -2.6228, 2.6707$.

A 20% lighter version of the original color is $69.3861, 24.5880, -9.4749$, and $29.1009, 20.9578, -8.9302$ is the 20% darker color. If you saturate the color by 10%, you get $43.7880, 31.0472, -12.5952$, and if you desaturate by 10%, it is $52.0161, 15.0831, -5.6846$.

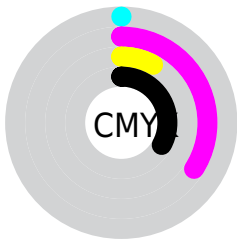
Distribution



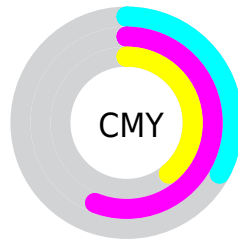
- Red (67%)
- Green (44%)
- Blue (61%)



- Red (67%)
- Yellow (44%)
- Blue (61%)



- Cyan (0%)
- Magenta (34%)
- Yellow (8%)
- Black (33%)



- Cyan (33%)
- Magenta (56%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7039, 23.0985, -9.2923 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 47.7039, 23.0985, -9.2923 by changing the saturation by 10% instead.

47.7039, 23.0985,
-9.2923

47.7039, 23.0985,
-9.2923

163.2415, 27.9478,
-7.9420

37.9666, 22.1028,
-9.1515

69.2785, 24.7498,
-9.3660

28.9994, 20.9798,
-8.9362

81.0298, 25.4308,
-9.3116

20.8762, 19.7152,
-8.6416

93.3794, 26.0267,
-9.2021

13.6962, 18.3084,
-8.2742

106.2995, 26.5447,
-9.0411

7.3062, 18.5841,
-8.6387

119.7659, 26.9910,
-8.8319

0.0000, INF, -NF

0.0000, NaN, NaN

133.7574, 27.3707,

-8.5774

0.0000, NaN, NaN

148.2550, 27.6883,
-8.2800

0.0000, NaN, NaN

■ 47.7039, 23.0985,
-9.2923

■ 47.7039, 23.0985,
-9.2923

■ 43.7880, 31.0472,
-12.5952

■ 52.0161, 15.0831,
-5.6846

■ 40.3308, 38.7037,
-15.4448

■ 56.6639, 7.1395,
-1.8834

■ 37.4024, 45.7170,
-17.6452

■ 61.5999, -0.6674,
2.0406

■ 35.0657, 51.6344,
-18.9824

■ 66.7843, -8.3127,
6.0413

■ 33.3610, 55.9860,
-19.2803

■ 72.1844, -15.7954,
10.0902

■ 32.2844, 58.4532,
-18.4829

■ 77.7739, -23.1263,
14.1701

■ 31.7979, 59.3763,
-17.6026

■ 83.5312, -30.3217,
18.2711

■ 89.4384, -37.3998,
22.3878

■ 91.6201, -39.4874,
22.8948

Harmonies

Analogous

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



47.7050, 12.9736, -22.4822



47.7039, 23.0985, -9.2923



47.7050, 26.0753, 4.4576

Triad

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



47.7050, 23.0968, -9.2912



47.7050, -4.5286, 21.1908



47.7050, -22.0625, -13.5135

Complementary

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



47.7039, 23.0985, -9.2923



58.1319, -24.9150, 14.9043

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.



47.7050, -25.6936, 0.6577



47.7039, 23.0985, -9.2923



47.7050, -16.3081, 18.7598

Square

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



47.7050, 23.0968, -9.2912



47.7050, 9.1375, 19.8863



47.7050, -23.7090, 12.0430



47.7050, -13.2068, -25.3560

Rectangle

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



47.7039, 23.0985, -9.2923



47.7050, 23.3592, 11.6924



47.7050, -23.7090, 12.0430



47.7050, -23.8871, -8.7402

Sweetspot

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



47.7050, 23.0968, -9.2912



78.5099, 6.0753, -0.7831



43.7861, 12.2873, -24.3007



36.6517, 3.5501, -0.7087



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.



47.7050, 23.0968, -9.2912



60.4018, 38.8434, -15.7704



46.8201, 18.6874, 3.2273



27.6309, 1.7896, -0.1073



27.2890, 50.9852, -15.3263



4.3424, 8.2565, -3.5508

Inverse Universe

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



47.7050, 23.0968, -9.2912



60.4018, 38.8434, -15.7704



58.8393, -20.8008, 4.7324



27.6309, 1.7896, -0.1073



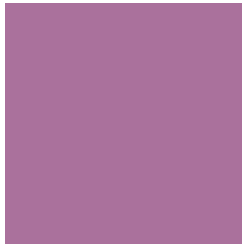
27.2890, 50.9852, -15.3263



4.3424, 8.2565, -3.5508

Previews

White Background



This preview shows how the HunterLab color 47.7039, 23.0985, -9.2923 looks on a white background.

Color Contrast Check

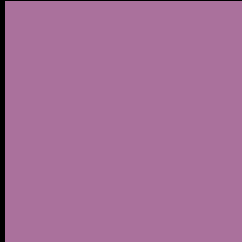
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.7039, 23.0985, -9.2923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

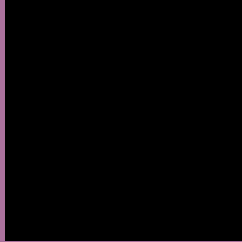
Any Text WCAG AA ✓ Pass

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 47.7039, 23.0985, -9.2923 Background



This preview shows how black text looks on a background with the HunterLab color 47.7039, 23.0985, -9.2923.



This preview shows how white text looks on a background with the HunterLab color 47.7039, 23.0985, -9.2923.

-9.2923.

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

47.7039, 23.0985, -9.2923

Protanopia

47.8853, 2.2223, -16.3233

Deuteranopia

47.7562, 3.5174, -7.9267



Tritanopia

47.5354, 14.5772, 4.5026

Trichromacy



Original Color

47.7039, 23.0985, -9.2923

Protanomaly

47.5233, 9.0678, -14.3758

Deuteranomaly

47.6467, 10.0829, -8.5065

Tritanomaly

47.4776, 17.5573, -0.4642

Monochromacy



Original Color

47.7039, 23.0985, -9.2923

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.4333, 6.4945, -1.8537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7039, 23.0985, -9.2923 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(170, 113, 156)` looks like.

```
.text, #text, p{  
    color:rgb(170, 113, 156)  
}
```

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(170, 113, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 113, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7039, 23.0985, -9.2923 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(170, 113, 156) }
```


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

```
.border{ border-color:rgb(170, 113, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 113, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 113, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 113, 156);  
box-shadow:4px 4px 4px 4px rgb(170, 113,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7039, 23.0985, -9.2923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 113, 156) }
```

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

```
.background{ background-color: rgb(170,  
113, 156) }
```

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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