

Converting Colors

HunterLab(42.8725, 47.2132,
-23.2104)

Have a look what the booklet for
HunterLab(42.8725, 47.2132,
-23.2104) contains.

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Color

**HunterLab(42.9292, 47.3964,
-23.2099)**

Conversions

Conversions Part 1

Format	Color
Hex	B84EA7
RGB	184, 78, 167
RGB Percent	72%, 31%, 65%
CMY	0.2784, 0.6941, 0.3451
CMYK	0.00, 0.58, 0.09, 0.28
HSL	310°, 43%, 51%
HSV	310°, 58%, 72%
XYZ	29.4666, 18.4292, 38.5634
YIQ	119.8400, 34.6070, 50.1510

Conversions

Conversions Part 2

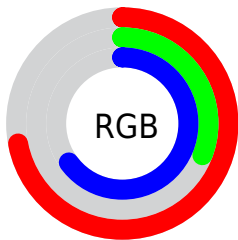
Format	Color
RYB	184, 78, 167
Decimal	12078759
CIELab	50.01, 53.86, -27.69
CIElCh	50, 60.563, 332.795
Yxy	18.4300, 0.3408, 0.2132
Android (android.graphics.Color)	4290268839 (0xFFB84EA7)
YUV	119.8400, 23.2499, 56.2683
Hunter-Lab	42.9292, 47.3964, -23.2099

Details

The HunterLab color $42.9292, 47.3964, -23.2099$ is a dark color, and the websafe version is hex `CC66CC`. A complement of this color would be $60.6033, -40.2300, 26.0460$, and the grayscale version is $43.1806, -2.3040, 2.3461$.

A 20% lighter version of the original color is $63.7603, 50.9447, -24.0815$, and $24.9558, 43.5688, -22.3944$ is the 20% darker color. If you saturate the color by 10%, you get $40.0788, 54.8691, -26.3349$, and if you desaturate by 10%, it is $46.4013, 38.9681, -19.2886$.

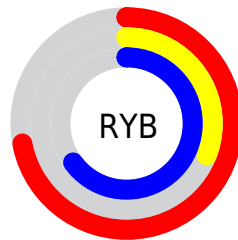
Distribution



Red (72%)

Green (31%)

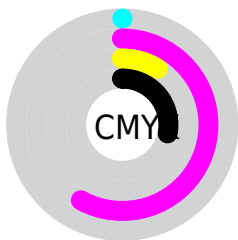
Blue (65%)



Red (72%)

Yellow (31%)

Blue (65%)

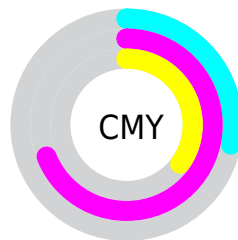


Cyan (0%)

Magenta (58%)

Yellow (9%)

Black (28%)



Cyan (28%)

Magenta (69%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9292, 47.3964, -23.2099 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 42.9292, 47.3964, -23.2099 by changing the saturation by 10% instead.

42.9292, 47.3964,
-23.2099

42.9292, 47.3964,
-23.2099

155.9756, 60.4869,
-25.9140

33.5547, 45.4419,
-22.6566

63.8504, 50.9965,
-24.1906

24.9829, 43.4267,
-22.1055

75.3030, 52.6364,
-24.6010

17.2987, 41.4546,
-21.6493

87.3686, 54.1727,
-24.9544

10.6197, 39.8689,
-21.5696

100.0176, 55.6107,
-25.2517

0.3878, 648.7809,
-351.5514

113.2242, 56.9558,
-25.4942

0.0000, INF, -NF

0.0000, NaN, NaN

126.9657, 58.2135,

-25.6841

0.0000, NaN, NaN

141.2222, 59.3890,
-25.8233

0.0000, NaN, NaN

■ 42.9292, 47.3964,
-23.2099

■ 42.9292, 47.3964,
-23.2099

■ 40.0788, 54.8691,
-26.3349

■ 46.4013, 38.9681,
-19.2886

■ 37.9041, 60.8604,
-28.3917

■ 50.4192, 30.0462,
-14.8390

■ 36.4270, 64.9039,
-29.1764

■ 54.9096, 20.9534,
-10.0673

■ 35.5798, 66.9105,
-28.7240

■ 59.8046, 11.8913,
-5.1190

■ 35.4117, 67.2781,
-28.5469

■ 65.0457, 2.9685,
-0.0868

■ 70.5840, -5.7674,
4.9737

■ 76.3795, -14.3045,
10.0320

■ 82.3995, -22.6507,
15.0730

■ 88.6173, -30.8236,
20.0908

Harmonies

Analogous

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



42.9302, 25.9133, -53.9686



42.9292, 47.3964, -23.2099



42.9302, 54.7349, 4.4389

Triad

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



42.9302, 47.3943, -23.2084



42.9302, -4.5376, 27.2009



42.9302, -34.8102, -29.1963

Complementary

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



42.9292, 47.3964, -23.2099



60.6033, -40.2300, 26.0460

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.



42.9302, -39.5698, 0.1227



42.9292, 47.3964, -23.2099



42.9302, -24.6910, 25.3720

Square

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



42.9302, 47.3943, -23.2084



42.9302, 21.1051, 26.0006



42.9302, -36.3201, 18.0414



42.9302, -21.5531, -58.5697

Rectangle

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



42.9292, 47.3964, -23.2099



42.9302, 49.5457, 16.1868



42.9302, -36.3201, 18.0414



42.9302, -37.3055, -18.5809

Sweetspot

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



42.9302, 47.3943, -23.2084



80.7401, 15.6206, -6.6755



33.5930, 26.1391, -58.8793



36.8609, 8.3713, -3.7195



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.



42.9302, 47.3943, -23.2084



53.1266, 76.1489, -36.3131



41.0855, 39.2901, 2.5529



30.2280, 2.1213, -0.4528



29.4126, 55.9046, -23.8975



5.5828, 10.7088, -5.2920

Inverse Universe

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



42.9302, 47.3943, -23.2084



53.1266, 76.1489, -36.3131



61.6480, -33.9286, 10.8839



30.2280, 2.1213, -0.4528



29.4126, 55.9046, -23.8975



5.5828, 10.7088, -5.2920

Previews

White Background



This preview shows how the HunterLab color 42.9292, 47.3964, -23.2099 looks on a white background.

Color Contrast Check

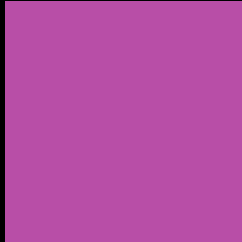
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.9292, 47.3964, -23.2099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

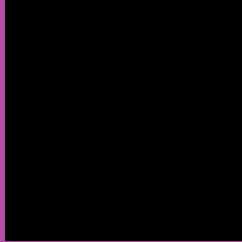
Any Text WCAG AA ✓ Pass

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 42.9292, 47.3964, -23.2099 Background



This preview shows how black text looks on a background with the HunterLab color 42.9292, 47.3964, -23.2099.



This preview shows how white text looks on a background with the HunterLab color 42.9292, 47.3964, -23.2099.

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

42.9292, 47.3964, -23.2099

Protanopia

43.3872, 8.4439, -46.9547

Deuteranopia

43.2239, 2.8544, -18.9350



Tritanopia

42.9780, 26.8456, 9.9680

Trichromacy



Original Color

42.9292, 47.3964, -23.2099

Protanomaly

41.7444, 20.3611, -40.6950

Deuteranomaly

41.9274, 18.6475, -22.8375

Tritanomaly

42.8121, 33.8850, 0.1041

Monochromacy



Original Color

42.9292, 47.3964, -23.2099

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.1295, 14.8026, -7.0880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9292, 47.3964, -23.2099 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(184, 78, 167)` looks like.

```
.text, #text, p{  
    color:rgb(184, 78, 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(184, 78, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 78, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9292, 47.3964, -23.2099 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(184, 78, 167) }
```


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

```
.border{ border-color:rgb(184, 78, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 78, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(184, 78, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(184, 78, 167); box-shadow:4px 4px 4px 4px rgb(184, 78, 167) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9292, 47.3964, -23.2099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 78, 167) }
```

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

```
.background{ background-color: rgb(184, 78,  
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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