

Converting Colors

HunterLab(42.3122, 50.0839,
-26.9554)

Have a look what the booklet for
HunterLab(42.3122, 50.0839,
-26.9554) contains.

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Color

**HunterLab(42.3033, 50.4469,
-27.0486)**

Conversions

Conversions Part 1

Format	Color
Hex	B849AB
RGB	184, 73, 171
RGB Percent	72%, 29%, 67%
CMY	0.2784, 0.7137, 0.3294
CMYK	0.00, 0.60, 0.07, 0.28
HSL	307°, 44%, 50%
HSV	307°, 60%, 72%
XYZ	29.5004, 17.8957, 40.4274
YIQ	117.3610, 34.6980, 54.0100

Conversions

Conversions Part 2

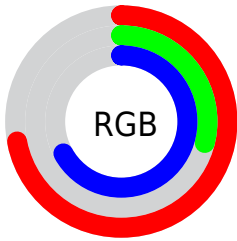
Format	Color
RYB	184, 73, 171
Decimal	12077483
CIELab	49.37, 56.77, -31.04
CIELCh	49, 64.698, 331.329
Yxy	17.8965, 0.3359, 0.2038
Android (android.graphics.Color)	4290267563 (0xFFB849AB)
YUV	117.3610, 26.4440, 58.4424
Hunter-Lab	42.3033, 50.4469, -27.0486

Details

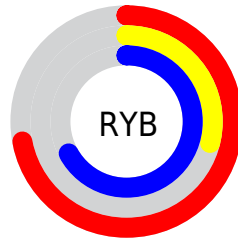
The HunterLab color **42.3033, 50.4469, -27.0486** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **60.3075, -41.6986, 27.7745**, and the grayscale version is **42.2091, -2.2522, 2.2933**.

A 20% lighter version of the original color is **63.1361, 54.0628, -28.3954**, and **24.4623, 46.3270, -25.6571** is the 20% darker color. If you saturate the color by 10%, you get **39.6790, 57.7002, -30.5142**, and if you desaturate by 10%, it is **45.5689, 42.0818, -22.7261**.

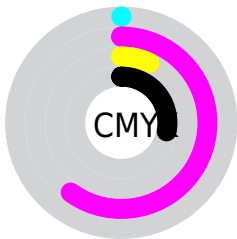
Distribution



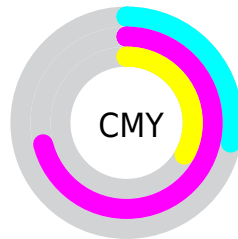
- Red (72%)
- Green (29%)
- Blue (67%)



- Red (72%)
- Yellow (29%)
- Blue (67%)



- Cyan (0%)
- Magenta (60%)
- Yellow (7%)
- Black (28%)



- Cyan (28%)
- Magenta (71%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3033, 50.4469, -27.0486 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 42.3033, 50.4469, -27.0486 by changing the saturation by 10% instead.

42.3033, 50.4469,
-27.0486

42.3033, 50.4469,
-27.0486

155.0120, 64.4250,
-30.5365

32.9784, 48.4098,
-26.4565

63.1355, 54.2404,
-28.1703

24.4608, 46.3368,
-25.9134

74.5475, 55.9816,
-28.6661

16.8373, 44.3640,
-25.5637

86.5747, 57.6195,
-29.1095

10.2283, 42.9327,
-25.8359

99.1869, 59.1585,
-29.4992

0.0000, INF, -NF

0.0000, NaN, NaN

112.3584, 60.6034,
-29.8354

0.0000, NaN, NaN

126.0661, 61.9596,

0.0000, NaN, NaN

-30.1193

140.2900, 63.2319,
-30.3525

■ 42.3033, 50.4469,
-27.0486

■ 42.3033, 50.4469,
-27.0486

■ 39.6790, 57.7002,
-30.5142

■ 45.5689, 42.0818,
-22.7261

■ 37.7402, 63.3163,
-32.8353

■ 49.4042, 33.1013,
-17.8431

■ 36.4918, 66.8887,
-33.8199

■ 53.7358, 23.8721,
-12.6336

■ 35.7982, 68.6371,
-33.7013

■ 58.4939, 14.6327,
-7.2630

■ 63.6168, 5.5178,
-1.8360

■ 69.0528, -3.4089,
3.5867

■ 74.7592, -12.1269,
8.9738

■ 80.7009, -20.6401,
14.3116

■ 86.8494, -28.9647,
19.5970

Harmonies

Analogous

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



42.3043, 26.6382, -60.7899



42.3033, 50.4469, -27.0486



42.3043, 59.3819, 3.3790

Triad

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



42.3043, 50.4449, -27.0471



42.3043, -3.4000, 27.4999



42.3043, -36.7497, -30.1762

Complementary

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



42.3033, 50.4469, -27.0486



60.3075, -41.6986, 27.7745

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.



42.3043, -41.2087, 1.1974



42.3033, 50.4469, -27.0486



42.3043, -25.0192, 25.9975

Square

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



42.3043, 50.4449, -27.0471



42.3043, 24.1702, 26.2735



42.3043, -37.4857, 19.2234



42.3043, -23.4629, -63.2343

Rectangle

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



42.3033, 50.4469, -27.0486



42.3043, 54.3473, 16.0860



42.3043, -37.4857, 19.2234



42.3043, -39.1655, -18.6237

Sweetspot

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



42.3043, 50.4449, -27.0471



80.1129, 17.2022, -8.3040



31.9418, 27.1901, -64.0157



36.2972, 9.6494, -4.8356



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.



42.3043, 50.4449, -27.0471



52.5747, 80.1215, -42.1578



40.2577, 41.6244, 1.4009



30.2393, 2.1816, -0.6127



29.7301, 57.0206, -28.1294



5.6281, 10.8674, -5.8908

Inverse Universe

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



42.3043, 50.4449, -27.0471



52.5747, 80.1215, -42.1578



61.3470, -35.4005, 12.6567



30.2393, 2.1816, -0.6127



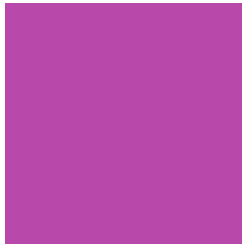
29.7301, 57.0206, -28.1294



5.6281, 10.8674, -5.8908

Previews

White Background



This preview shows how the HunterLab color 42.3033, 50.4469, -27.0486 looks on a white background.

Color Contrast Check

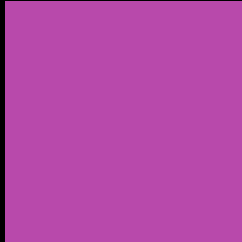
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.3033, 50.4469, -27.0486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

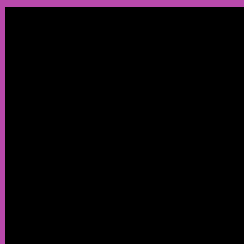
Any Text WCAG AA ✓ Pass

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 42.3033, 50.4469, -27.0486 Background



This preview shows how black text looks on a background with the HunterLab color 42.3033, 50.4469, -27.0486.



This preview shows how white text looks on a background with the HunterLab color 42.3033, 50.4469, -27.0486.

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

42.3033, 50.4469, -27.0486

Protanopia

42.7820, 10.1372, -55.2701

Deuteranopia

42.7627, 3.0377, -22.2929



Tritanopia

42.1726, 27.7120, 9.8760

Trichromacy



Original Color

42.3033, 50.4469, -27.0486



Protanomaly

40.8096, 22.0332, -48.6193



Deuteranomaly

41.2346, 19.3715, -26.8197



Tritanomaly

41.9063, 35.4542, -1.0073

Monochromacy



Original Color

42.3033, 50.4469, -27.0486



Achromatopsia

42.1768, -2.2504, 2.2915



Achromatomaly

40.9588, 16.1520, -8.7377

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3033, 50.4469, -27.0486 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, 73, 171)` looks like.

```
.text, #text, p{  
    color:rgb(184, 73, 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(184, 73, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 73, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3033, 50.4469, -27.0486 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, 73, 171) }
```


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

```
.border{ border-color:rgb(184, 73, 171) }
```

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

Here you see how a box with a 4 pixel rgb(184, 73, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 73, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 73, 171);  
box-shadow:4px 4px 4px 4px rgb(184, 73,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3033, 50.4469, -27.0486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 73, 171) }
```

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

```
.background{ background-color: rgb(184, 73,  
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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