

Converting Colors

HunterLab(42.4327, 47.8701,
-13.3837)

Have a look what the booklet for
HunterLab(42.4327, 47.8701,
-13.3837) contains.

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Color

**HunterLab(42.3301, 47.9584,
-13.4916)**

Conversions

Conversions Part 1

Format	Color
Hex	BD4A96
RGB	189, 74, 150
RGB Percent	74%, 29%, 59%
CMY	0.2588, 0.7098, 0.4118
CMYK	0.00, 0.61, 0.21, 0.26
HSL	320°, 47%, 52%
HSV	320°, 61%, 74%
XYZ	28.9401, 17.9184, 30.7874
YIQ	117.0490, 44.1440, 48.0160

Conversions

Conversions Part 2

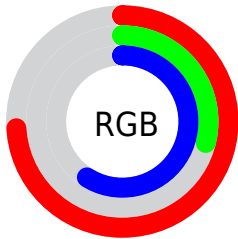
Format	Color
R_{YB}	189, 74, 150
Decimal	12405398
CIE _{Lab}	49.40, 54.49, -18.52
CIE _{LCh}	49, 57.549, 341.232
Yxy	17.9193, 0.3727, 0.2308
Android (android.graphics.Color)	4290595478 (0xFFBD4A96)
YUV	117.0490, 16.2448, 63.1010
Hunter-Lab	42.3301, 47.9584, -13.4916

Details

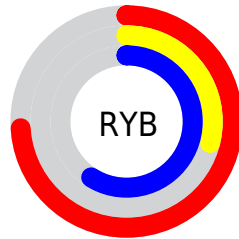
The HunterLab color $42.3301, 47.9584, -13.4916$ is a dark color, and the websafe version is hex $CC3399$. A complement of this color would be $62.4851, -40.7795, 22.9635$, and the grayscale version is $42.1242, -2.2476, 2.2887$.

A 20% lighter version of the original color is $63.2587, 51.4370, -13.6626$, and $24.4097, 43.8929, -12.8627$ is the 20% darker color. If you saturate the color by 10%, you get $39.4493, 54.7641, -14.1426$, and if you desaturate by 10%, it is $45.8752, 40.0592, -11.9163$.

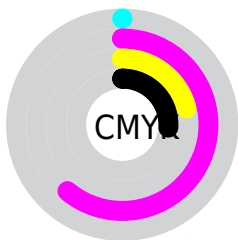
Distribution



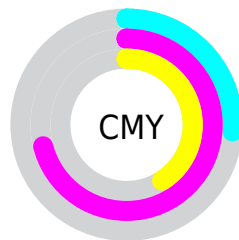
- Red (74%)
- Green (29%)
- Blue (59%)



- Red (74%)
- Yellow (29%)
- Blue (59%)



- Cyan (0%)
- Magenta (61%)
- Yellow (21%)
- Black (26%)



- Cyan (26%)
- Magenta (71%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3301, 47.9584, -13.4916 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 42.3301, 47.9584, -13.4916 by changing the saturation by 10% instead.

42.3301, 47.9584,
-13.4916

42.3301, 47.9584,
-13.4916

155.0534, 61.2820,
-13.7798

33.0031, 45.9810,
-13.1515

63.1662, 51.6106,
-13.9616

24.4832, 43.9514,
-12.7467

74.5800, 53.2777,
-14.0995

16.8571, 41.9853,
-12.2959

86.6088, 54.8409,
-14.1772

10.2450, 40.4686,
-11.8796

99.2226, 56.3054,
-14.1983

0.0000, INF, -NF

0.0000, NaN, NaN

112.3955, 57.6765,
-14.1662

0.0000, NaN, NaN

126.1048, 58.9596,

0.0000, NaN, NaN

-14.0840

140.3301, 60.1598,
-13.9544

■ 42.3301, 47.9584,
-13.4916

■ 42.3301, 47.9584,
-13.4916

■ 39.4493, 54.7641,
-14.1426

■ 45.8752, 40.0592,
-11.9163

■ 37.2887, 59.9330,
-13.7128

■ 50.0024, 31.5637,
-9.6225

■ 35.8634, 63.0276,
-12.1624

■ 54.6314, 22.8246,
-6.7968

■ 35.0671, 64.2686,
-10.0151

■ 59.6879, 14.0645,
-3.5896

■ 65.1083, 5.4053,
-0.1117

■ 70.8399, -3.0971,
3.5592

■ 76.8397, -11.4259,
7.3700

■ 83.0730, -19.5857,
11.2847

■ 89.5115, -27.5911,
15.2793

Harmonies

Analogous

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



42.3311, 30.8069, -42.7881



42.3301, 47.9584, -13.4916



42.3311, 50.0992, 9.6709

Triad

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



42.3311, 47.9559, -13.4903



42.3311, -10.4923, 26.2284



42.3311, -30.5220, -35.5928

Complementary

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



42.3301, 47.9584, -13.4916



62.4851, -40.7795, 22.9635

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.



42.3311, -37.3423, -6.6830



42.3301, 47.9584, -13.4916



42.3311, -27.5266, 23.2391

Square

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



42.3311, 47.9559, -13.4903



42.3311, 12.8413, 25.8609



42.3311, -36.3768, 13.6772



42.3311, -15.5040, -59.5436

Rectangle

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



42.3301, 47.9584, -13.4916



42.3311, 42.2989, 18.7649



42.3311, -36.3768, 13.6772



42.3311, -33.6890, -25.6394

Sweetspot

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



42.3311, 47.9559, -13.4903



81.6896, 15.8438, -3.6441



34.6979, 33.7282, -60.2955



36.9254, 8.9232, -2.3025



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



42.3311, 47.9559, -13.4903



51.7233, 75.8675, -18.9033



40.6332, 40.5562, 10.5789



31.0480, 1.9428, 0.2002



28.7898, 52.8090, -8.5713



5.8003, 10.8176, -3.1080

Inverse Universe

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



42.3311, 47.9559, -13.4903



51.7233, 75.8675, -18.9033



63.8338, -32.6786, 3.5149



31.0480, 1.9428, 0.2002



28.7898, 52.8090, -8.5713



5.8003, 10.8176, -3.1080

Previews

White Background



This preview shows how the HunterLab color 42.3301, 47.9584, -13.4916 looks on a white background.

Color Contrast Check

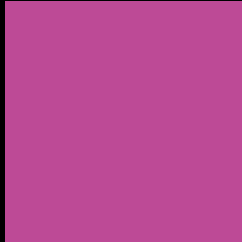
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.3301, 47.9584, -13.4916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

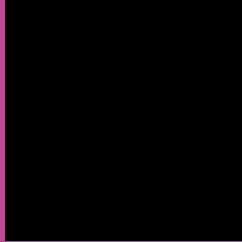
Any Text WCAG AA ✓ Pass

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 42.3301, 47.9584, -13.4916 Background



This preview shows how black text looks on a background with the HunterLab color 42.3301, 47.9584, -13.4916.



This preview shows how white text looks on a background with the HunterLab color 42.3301, 47.9584, -13.4916.

-13.4916.

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

42.3301, 47.9584, -13.4916

Protanopia

42.7175, 5.9124, -34.9995

Deuteranopia

42.4935, 3.3519, -10.5720



Tritanopia

42.4004, 32.2132, 11.8830

Trichromacy



Original Color

42.3301, 47.9584, -13.4916

Protanomaly

41.0813, 19.1911, -29.2364

Deuteranomaly

41.2666, 18.9362, -13.3115

Tritanomaly

42.2380, 37.5675, 4.3381

Monochromacy



Original Color

42.3301, 47.9584, -13.4916

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

40.9047, 15.4475, -4.6280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3301, 47.9584, -13.4916 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(189, 74, 150)` looks like.

```
.text, #text, p{  
    color:rgb(189, 74, 150)  
}
```

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(189, 74, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 74, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3301, 47.9584, -13.4916 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(189, 74, 150) }
```


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

```
.border{ border-color:rgb(189, 74, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 74, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 74, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 74, 150);  
box-shadow:4px 4px 4px 4px rgb(189, 74,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3301, 47.9584, -13.4916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 74, 150) }
```

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

```
.background{ background-color: rgb(189, 74,  
150) }
```

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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