

Converting Colors

HunterLab(48.8915, 37.9349,
-17.7705)

Have a look what the booklet for
HunterLab(48.8915, 37.9349,
-17.7705) contains.

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Color

**HunterLab(48.8915, 37.9349,
-17.7705)**

Conversions

Conversions Part 1

Format	Color
Hex	BE68AE
RGB	190, 104, 174
RGB Percent	75%, 41%, 68%
CMY	0.2549, 0.5921, 0.3176
CMYK	0.00, 0.45, 0.08, 0.25
HSL	311°, 40%, 58%
HSV	311°, 45%, 75%
XYZ	33.8255, 23.9038, 42.8756
YIQ	137.6940, 28.7860, 40.0020

Conversions

Conversions Part 2

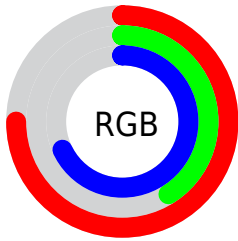
Format	Color
R_{YB}	190, 104, 174
Decimal	12478638
CIE _{Lab}	55.99, 44.02, -22.47
CIE _{LCh}	56, 49.421, 332.959
Yxy	23.9049, 0.3362, 0.2376
Android (android.graphics.Color)	4290668718 (0xFFBE68AE)
YUV	137.6940, 17.8989, 45.8724
Hunter-Lab	48.8915, 37.9349, -17.7705

Details

The HunterLab color $48.8915, 37.9349, -17.7705$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $64.1302, -35.6466, 22.4631$, and the grayscale version is $50.2159, -2.6794, 2.7283$.

A 20% lighter version of the original color is $70.5575, 41.0946, -18.7113$, and $29.9789, 34.8899, -16.6917$ is the 20% darker color. If you saturate the color by 10%, you get $45.1275, 46.7476, -21.6435$, and if you desaturate by 10%, it is $53.2073, 28.6947, -13.3744$.

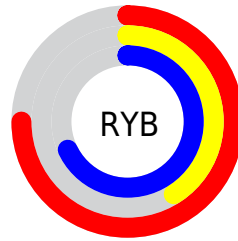
Distribution



Red (75%)

Green (41%)

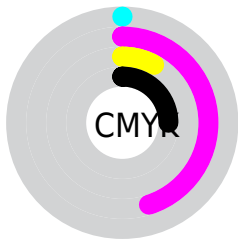
Blue (68%)



Red (75%)

Yellow (41%)

Blue (68%)

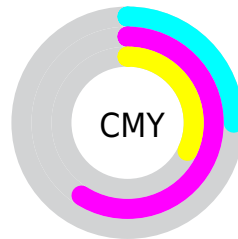


Cyan (0%)

Magenta (45%)

Yellow (8%)

Black (25%)



Cyan (25%)

Magenta (59%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8915, 37.9349, -17.7705 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 48.8915, 37.9349, -17.7705 by changing the saturation by 10% instead.

48.8915, 37.9349,
-17.7705

48.8915, 37.9349,
-17.7705

165.0270, 47.5458,
-18.8526

39.0680, 36.3627,
-17.3569

70.6222, 40.7250,
-18.4059

30.0070, 34.6741,
-16.8891

82.4451, 41.9601,
-18.6317

21.7806, 32.8845,
-16.3881

94.8628, 43.0979,
-18.7989

14.4839, 31.0691,
-15.9242

107.8481, 44.1452,
-18.9104

8.1449, 30.3195,
-16.1151

121.3771, 45.1084,
-18.9689

0.0000, INF, -NF

0.0000, NaN, NaN

135.4287, 45.9929,

-18.9772

0.0000, NaN, NaN

149.9844, 46.8039,
-18.9377

0.0000, NaN, NaN

■ 48.8915, 37.9349,
-17.7705

■ 48.8915, 37.9349,
-17.7705

■ 45.1275, 46.7476,
-21.6435

■ 53.2073, 28.6947,
-13.3744

■ 41.9901, 54.6959,
-24.7424

■ 57.9947, 19.3370,
-8.6569

■ 39.5464, 61.2323,
-26.7881


■ 63.1862, 10.0414,
-3.7536


■ 37.8301, 65.8376,
-27.5601


■ 68.7232, 0.9021,
1.2475


■ 36.8159, 68.2333,
-27.0051


■ 74.5573, -8.0427,
6.2932

 36.4720, 68.9157,
-26.4807

 80.6490, -16.7872,
11.3532

 86.9658, -25.3426,
16.4119

 93.1369, -33.2605,
21.1261

 93.2280, -32.7342,
19.8120

Harmonies

Analogous

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



48.8926, 20.8723, -40.7180



48.8915, 37.9349, -17.7705



48.8926, 43.5977, 4.5675

Triad

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



48.8926, 37.9329, -17.7691



48.8926, -4.6402, 27.3259



48.8926, -31.6201, -22.6132

Complementary

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



48.8915, 37.9349, -17.7705



64.1302, -35.6466, 22.4631

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.



48.8926, -36.2300, 0.6752



48.8915, 37.9349, -17.7705



48.8926, -22.3587, 24.9041

Square

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



48.8926, 37.9329, -17.7691



48.8926, 16.7433, 25.7406



48.8926, -33.1409, 16.8864



48.8926, -19.3568, -44.2349

Rectangle

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



48.8915, 37.9349, -17.7705



48.8926, 39.4954, 15.2017



48.8926, -33.1409, 16.8864



48.8926, -34.0148, -14.4469

Sweetspot

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



48.8926, 37.9329, -17.7691



85.8088, 12.2339, -4.3612



41.9476, 20.0345, -42.6576



39.4698, 7.0053, -2.7280



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



48.8926, 37.9329, -17.7691



60.9293, 62.4883, -28.9509



47.4278, 31.0352, 2.8195



31.0886, 2.1603, -0.3766



29.7588, 56.2606, -21.8380



5.9575, 11.3738, -5.2305

Inverse Universe

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



48.8926, 37.9329, -17.7691



60.9293, 62.4883, -28.9509



65.1205, -29.7734, 8.1565



31.0886, 2.1603, -0.3766



29.7588, 56.2606, -21.8380



5.9575, 11.3738, -5.2305

Previews

White Background



This preview shows how the HunterLab color 48.8915, 37.9349, -17.7705 looks on a white background.

Color Contrast Check

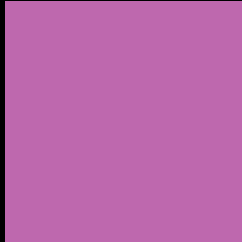
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8915, 37.9349, -17.7705 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

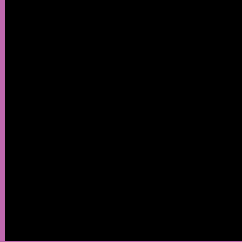
Any Text WCAG AA ✓ Pass

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 48.8915, 37.9349, -17.7705 Background



This preview shows how black text looks on a background with the HunterLab color 48.8915, 37.9349, -17.7705.



This preview shows how white text looks on a background with the HunterLab color 48.8915, 37.9349, -17.7705.

-17.7705.

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

48.8915, 37.9349, -17.7705

Protanopia

49.3335, 5.1740, -32.2748

Deuteranopia

49.1049, 3.5569, -15.0012



Tritanopia

48.8691, 22.1328, 7.7656

Trichromacy



Original Color

48.8915, 37.9349, -17.7705

Protanomaly

48.2708, 16.0790, -28.4121

Deuteranomaly

48.5126, 15.4016, -16.9245

Tritanomaly

48.7452, 27.5431, -0.6084

Monochromacy



Original Color

48.8915, 37.9349, -17.7705

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.3195, 11.2348, -4.6099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8915, 37.9349, -17.7705 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(190, 104, 174)` looks like.

```
.text, #text, p{  
    color:rgb(190, 104, 174)  
}
```

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(190, 104, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 104, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8915, 37.9349, -17.7705 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(190, 104, 174) }
```


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

```
.border{ border-color:rgb(190, 104, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 104, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 104, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 104, 174);  
box-shadow:4px 4px 4px 4px rgb(190, 104,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8915, 37.9349, -17.7705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 104, 174) }
```

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

```
.background{ background-color: rgb(190,  
104, 174) }
```

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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