

Converting Colors

HunterLab(41.7604, 46.6367,
-9.6058)

Have a look what the booklet for
HunterLab(41.7604, 46.6367,
-9.6058) contains.

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Color

**HunterLab(41.7246, 46.7847,
-9.8351)**

Conversions

Conversions Part 1

Format	Color
Hex	BC498E
RGB	188, 73, 142
RGB Percent	74%, 29%, 56%
CMY	0.2627, 0.7137, 0.4431
CMYK	0.00, 0.61, 0.24, 0.26
HSL	324°, 46%, 51%
HSV	324°, 61%, 74%
XYZ	28.0040, 17.4094, 27.4755
YIQ	115.2510, 46.3910, 45.8390

Conversions

Conversions Part 2

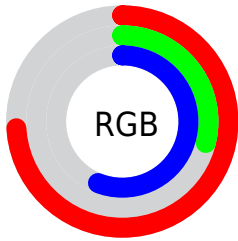
Format	Color
R_{YB}	188, 73, 142
Decimal	12339598
CIE _{Lab}	48.77, 53.52, -14.71
CIE _{LCh}	49, 55.501, 344.634
Yxy	17.4103, 0.3842, 0.2389
Android (android.graphics.Color)	4290529678 (0xFFBC498E)
YUV	115.2510, 13.1873, 63.8009
Hunter-Lab	41.7246, 46.7847, -9.8351

Details

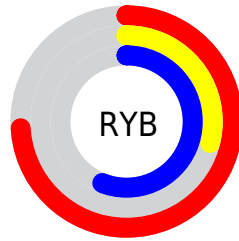
The HunterLab color **41.7246, 46.7847, -9.8351** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **62.2216, -39.8607, 21.0106**, and the grayscale version is **41.4415, -2.2112, 2.2516**.

A 20% lighter version of the original color is **62.4007, 50.7347, -10.2820**, and **23.9338, 42.8171, -9.5853** is the 20% darker color. If you saturate the color by 10%, you get **38.8376, 53.3909, -9.8339**, and if you desaturate by 10%, it is **45.2755, 39.1066, -8.9380**.

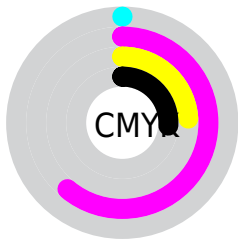
Distribution



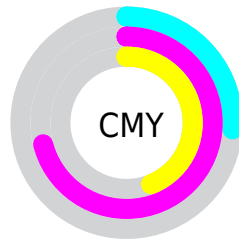
- Red (74%)
- Green (29%)
- Blue (56%)



- Red (74%)
- Yellow (29%)
- Blue (56%)



- Cyan (0%)
- Magenta (61%)
- Yellow (24%)
- Black (26%)



- Cyan (26%)
- Magenta (71%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7246, 46.7847, -9.8351 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 41.7246, 46.7847, -9.8351 by changing the saturation by 10% instead.

41.7246, 46.7847,
-9.8351

41.7246, 46.7847,
-9.8351

154.1187, 59.8788,
-8.9846

32.4460, 44.8287,
-9.6232

62.4739, 50.3887,
-10.0402

23.9793, 42.8179,
-9.3353

73.8481, 52.0303,
-10.0464

16.4125, 40.8683,
-8.9732

85.8394, 53.5677,
-9.9943

9.8691, 39.3744,
-8.5705

98.4174, 55.0060,
-9.8879

0.0000, INF, -NF

0.0000, INF, NaN

111.5561, 56.3510,
-9.7308

0.0000, NaN, NaN

125.2325, 57.6080,

0.0000, NaN, NaN

-9.5262

0.0000, NaN, NaN

139.4261, 58.7824,
-9.2766

■ 41.7246, 46.7847,
-9.8351

■ 41.7246, 46.7847,
-9.8351

■ 38.8376, 53.3909,
-9.8339

■ 45.2755, 39.1066,
-8.9380

■ 36.6725, 58.3857,
-8.8202

■ 49.4067, 30.8480,
-7.3171

■ 35.2458, 61.3334,
-6.7999

■ 54.0369, 22.3547,
-5.1401

■ 34.4660, 62.4700,
-4.4404

■ 59.0912, 13.8431,
-2.5484

■ 64.5060, 5.4303,
0.3499

■ 70.2287, -2.8306,
3.4760

■ 76.2167, -10.9244,
6.7741

■ 82.4355, -18.8561,
10.2049

■ 88.8572, -26.6405,
13.7406

Harmonies

Analogous

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



41.7257, 31.7682, -37.6062



41.7246, 46.7847, -9.8351



41.7257, 46.9805, 11.1969

Triad

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



41.7257, 46.7821, -9.8338



41.7257, -12.3679, 25.4391



41.7257, -28.2219, -36.9434

Complementary

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



41.7246, 46.7847, -9.8351



62.2216, -39.8607, 21.0106

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.



41.7257, -35.7240, -9.2023



41.7246, 46.7847, -9.8351



41.7257, -27.9401, 21.9346

Square

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



41.7257, 46.7821, -9.8338



41.7257, 9.5583, 25.4032



41.7257, -35.6328, 11.5734



41.7257, -12.8369, -57.9759

Rectangle

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



41.7246, 46.7847, -9.8351



41.7257, 38.5000, 19.2561



41.7257, -35.6328, 11.5734



41.7257, -31.5937, -27.6071

Sweetspot

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



41.7257, 46.7821, -9.8338



81.5981, 15.3649, -2.3469



35.0984, 35.5539, -58.1199



36.8757, 8.6652, -1.5985



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.



41.7257, 46.7821, -9.8338



51.2967, 74.1747, -12.9733



40.1315, 39.8202, 12.8804



31.0321, 1.8573, 0.4268



28.4655, 51.6414, -4.0348



5.7445, 10.6185, -2.3412

Inverse Universe

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



41.7257, 46.7821, -9.8338



51.2967, 74.1747, -12.9733



63.6693, -31.1904, 0.1951



31.0321, 1.8573, 0.4268



28.4655, 51.6414, -4.0348



5.7445, 10.6185, -2.3412

Previews

White Background



This preview shows how the HunterLab color 41.7246, 46.7847, -9.8351 looks on a white background.

Color Contrast Check

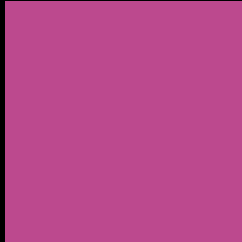
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.7246, 46.7847, -9.8351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

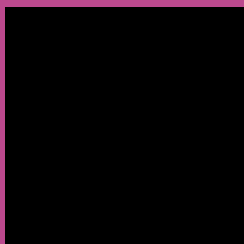
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.7246, 46.7847, -9.8351 Background



This preview shows how black text looks on a background with the HunterLab color 41.7246, 46.7847, -9.8351.



This preview shows how white text looks on a background with the HunterLab color 41.7246, 46.7847, -9.8351.

-9.8351.

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

41.7246, 46.7847, -9.8351

Protanopia

42.1680, 4.5469, -28.8141

Deuteranopia

42.0283, 2.6122, -6.9158



Tritanopia

41.6168, 32.9631, 12.1205

Trichromacy



Original Color

41.7246, 46.7847, -9.8351

Protanomaly

40.5381, 17.9872, -24.0211

Deuteranomaly

40.7410, 17.9816, -9.5729

Tritanomaly

41.6232, 37.6496, 5.2940

Monochromacy



Original Color

41.7246, 46.7847, -9.8351

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.4299, 14.9621, -3.2782

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7246, 46.7847, -9.8351 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(188, 73, 142)` looks like.

```
.text, #text, p{  
    color:rgb(188, 73, 142)  
}
```

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(188, 73, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 73, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7246, 46.7847, -9.8351 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(188, 73, 142) }
```


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

```
.border{ border-color:rgb(188, 73, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 73, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 73, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 73, 142);  
box-shadow:4px 4px 4px 4px rgb(188, 73,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7246, 46.7847, -9.8351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 73, 142) }
```

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

```
.background{ background-color: rgb(188, 73,  
142) }
```

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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