

Converting Colors

HunterLab(41.7854, 33.6862,
-7.9744)

Have a look what the booklet for
HunterLab(41.7854, 33.6862,
-7.9744) contains.

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Color

**HunterLab(41.7397, 33.9062,
-7.8415)**

Conversions

Conversions Part 1

Format	Color
Hex	AC578A
RGB	172, 87, 138
RGB Percent	67%, 34%, 54%
CMY	0.3255, 0.6588, 0.4588
CMYK	0.00, 0.49, 0.20, 0.33
HSL	324°, 34%, 51%
HSV	324°, 49%, 67%
XYZ	25.0089, 17.4220, 26.0895
YIQ	118.2290, 34.2890, 33.8810

Conversions

Conversions Part 2

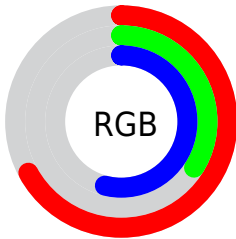
Format	Color
R_{YB}	172, 87, 138
Decimal	11294602
CIE Lab	48.79, 41.14, -12.52
CIE LCh	49, 43.001, 343.075
Yxy	17.4229, 0.3650, 0.2543
Android (android.graphics.Color)	4289484682 (0xFFAC578A)
YUV	118.2290, 9.7471, 47.1572
Hunter-Lab	41.7397, 33.9062, -7.8415

Details

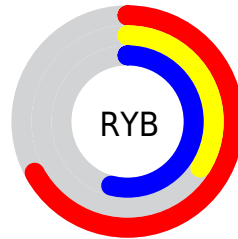
The HunterLab color $41.7397, 33.9062, -7.8415$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $57.3692, -31.5247, 16.1024$, and the grayscale version is $42.6071, -2.2734, 2.3149$.

A 20% lighter version of the original color is $62.3577, 36.7184, -7.7980$, and $23.9755, 30.4722, -7.5244$ is the 20% darker color. If you saturate the color by 10%, you get $38.4299, 40.9543, -8.7970$, and if you desaturate by 10%, it is $45.5558, 26.4077, -6.2680$.

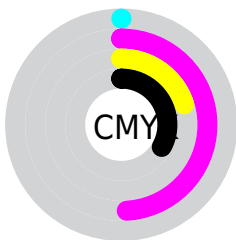
Distribution



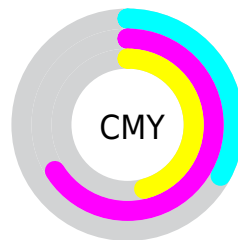
- Red (67%)
- Green (34%)
- Blue (54%)



- Red (67%)
- Yellow (34%)
- Blue (54%)



- Cyan (0%)
- Magenta (49%)
- Yellow (20%)
- Black (33%)



- Cyan (33%)
- Magenta (66%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7397, 33.9062, -7.8415 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 41.7397, 33.9062, -7.8415 by changing the saturation by 10% instead.

41.7397, 33.9062,
-7.8415

41.7397, 33.9062,
-7.8415

154.1420, 43.1860,
-6.2795

32.4599, 32.3512,
-7.7168

62.4911, 36.6466,
-7.8749

23.9918, 30.6791,
-7.5134

73.8663, 37.8497,
-7.7978

16.4235, 28.9233,
-7.2263

85.8585, 38.9516,
-7.6645

9.8784, 27.2412,
-6.8675

98.4375, 39.9601,
-7.4791

0.0000, INF, -NF

0.0000, NaN, NaN

111.5770, 40.8820,
-7.2451

0.0000, NaN, NaN

125.2542, 41.7234,

0.0000, NaN, NaN

-6.9655

0.0000, NaN, NaN

139.4486, 42.4898,
-6.6428

■ 41.7397, 33.9062,
-7.8415

■ 41.7397, 33.9062,
-7.8415

■ 38.4299, 40.9543,
-8.7970

■ 45.5558, 26.4077,
-6.2680

■ 35.6964, 47.1513,
-8.9832

■ 49.8029, 18.7489,
-4.2261

■ 33.5999, 52.0108,
-8.2787

■ 54.4174, 11.1000,
-1.8345

■ 32.1656, 55.1071,
-6.6596

■ 59.3447, 3.5521,
0.8162

■ 31.2792, 56.5566,
-4.3588

■ 64.5398, -3.8556,
3.6602

■ 31.2313, 56.6327,
-4.2230

■ 69.9662, -11.1137,
6.6509

■ 75.5943, -18.2287,
9.7554

■ 81.4003, -25.2145,
12.9505

■ 87.3645, -32.0881,
16.2197

Harmonies

Analogous

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



41.7407, 22.5446, -27.4504



41.7397, 33.9062, -7.8415



41.7407, 34.6545, 8.7170

Triad

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



41.7407, 33.9041, -7.8404



41.7407, -9.3755, 22.6390



41.7407, -23.5383, -25.0588

Complementary

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



41.7397, 33.9062, -7.8415



57.3692, -31.5247, 16.1024

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.



41.7407, -29.5543, -5.3992



41.7397, 33.9062, -7.8415



41.7407, -22.3043, 19.2107

Square

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



41.7407, 33.9041, -7.8404



41.7407, 7.7272, 22.4254



41.7407, -29.1421, 10.3540



41.7407, -11.3322, -39.8101

Rectangle

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



41.7397, 33.9062, -7.8415



41.7407, 28.8722, 15.9372



41.7407, -29.1421, 10.3540



41.7407, -26.2570, -18.5290

Sweetspot

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



41.7407, 33.9041, -7.8404



75.9997, 10.7137, -1.0268



37.2302, 24.6987, -38.7826



34.8063, 5.9625, -0.8124



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



41.7407, 33.9041, -7.8404



51.5008, 55.7378, -11.8980



40.5257, 28.2302, 9.4501



28.4482, 1.6630, 0.4050



26.9621, 48.9281, -3.9316



4.6114, 8.5713, -2.2453

Inverse Universe

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



41.7407, 33.9041, -7.8404



51.5008, 55.7378, -11.8980



58.4757, -24.9826, 0.2231



28.4482, 1.6630, 0.4050



26.9621, 48.9281, -3.9316



4.6114, 8.5713, -2.2453

Previews

White Background



This preview shows how the HunterLab color 41.7397, 33.9062, -7.8415 looks on a white background.

Color Contrast Check

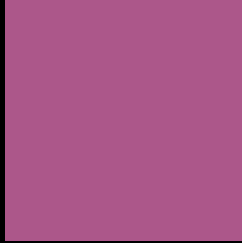
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.7397, 33.9062, -7.8415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

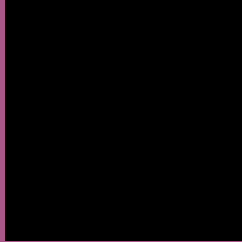
Any Text WCAG AA × Fail

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 41.7397, 33.9062, -7.8415 Background



This preview shows how black text looks on a background with the HunterLab color 41.7397, 33.9062, -7.8415.



This preview shows how white text looks on a background with the HunterLab color 41.7397, 33.9062, -7.8415.

-7.8415.

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

41.7397, 33.9062, -7.8415

Protanopia

42.0394, 2.9068, -19.6660

Deuteranopia

41.8623, 3.2960, -6.0907



Tritanopia

41.7954, 23.5445, 8.3343

Trichromacy



Original Color

41.7397, 33.9062, -7.8415

Protanomaly

41.2367, 13.0706, -16.4574

Deuteranomaly

41.3991, 13.6600, -7.0783

Tritanomaly

41.6258, 27.0006, 3.0198

Monochromacy



Original Color

41.7397, 33.9062, -7.8415

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.7125, 10.1951, -1.6964

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7397, 33.9062, -7.8415 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(172, 87, 138)` looks like.

```
.text, #text, p{  
    color:rgb(172, 87, 138)  
}
```

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(172, 87, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 87, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7397, 33.9062, -7.8415 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(172, 87, 138) }
```


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

```
.border{ border-color:rgb(172, 87, 138) }
```

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

Here you see how a box with a 4 pixel rgb(172, 87, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 87, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 87, 138);  
box-shadow:4px 4px 4px 4px rgb(172, 87,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7397, 33.9062, -7.8415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 87, 138) }
```

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

```
.background{ background-color: rgb(172, 87,  
138) }
```

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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