

Converting Colors

HunterLab(40.9328, 37.5825,
-9.5505)

Have a look what the booklet for
HunterLab(40.9328, 37.5825,
-9.5505) contains.

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Color

**HunterLab(40.9238, 37.6811,
-9.5115)**

Conversions

Conversions Part 1

Format	Color
Hex	AE518B
RGB	174, 81, 139
RGB Percent	68%, 32%, 55%
CMY	0.3176, 0.6823, 0.4549
CMYK	0.00, 0.53, 0.20, 0.32
HSL	323°, 36%, 50%
HSV	323°, 53%, 68%
XYZ	25.0581, 16.7476, 26.3379
YIQ	115.4190, 36.8100, 37.7540

Conversions

Conversions Part 2

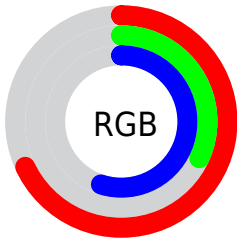
Format	Color
RYB	174, 81, 139
Decimal	11424139
CIELab	47.94, 45.00, -14.37
CIELCh	48, 47.239, 342.288
Yxy	16.7484, 0.3677, 0.2458
Android (android.graphics.Color)	4289614219 (0xFFAE518B)
YUV	115.4190, 11.6254, 51.3755
Hunter-Lab	40.9238, 37.6811, -9.5115

Details

The HunterLab color **40.9238, 37.6811, -9.5115** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **57.6913, -33.8728, 17.9737**, and the grayscale version is **41.5145, -2.2151, 2.2556**.

A 20% lighter version of the original color is **61.6898, 40.8546, -9.7613**, and **23.2961, 34.3436, -9.0977** is the 20% darker color. If you saturate the color by 10%, you get **37.8146, 44.5777, -10.4003**, and if you desaturate by 10%, it is **44.5773, 30.1637, -7.9290**.

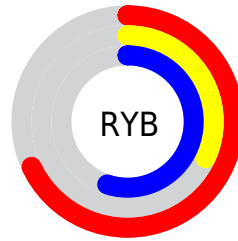
Distribution



Red (68%)

Green (32%)

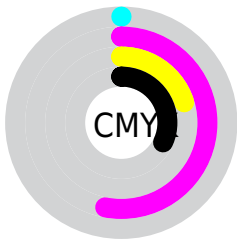
Blue (55%)



Red (68%)

Yellow (32%)

Blue (55%)

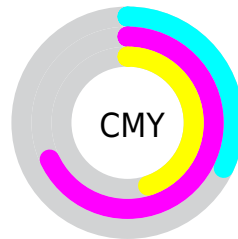


Cyan (0%)

Magenta (53%)

Yellow (20%)

Black (32%)



Cyan (32%)

Magenta (68%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9238, 37.6811, -9.5115 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 40.9238, 37.6811, -9.5115 by changing the saturation by 10% instead.

40.9238, 37.6811,
-9.5115

40.9238, 37.6811,
-9.5115

152.8785, 48.2645,
-8.5943

31.7100, 35.9793,
-9.3062

61.5570, 40.7267,
-9.7024

23.3144, 34.1771,
-9.0240

72.8784, 42.0814,
-9.7012

15.8273, 32.3362,
-8.6666

84.8196, 43.3324,
-9.6415

9.3764, 30.7041,
-8.2690

97.3499, 44.4869,
-9.5275

0.0000, INF, -NF

0.0000, NaN, NaN

110.4429, 45.5515,
-9.3629

0.0000, NaN, NaN

124.0753, 46.5324,

0.0000, NaN, NaN

-9.1507

0.0000, NaN, NaN

138.2266, 47.4351,
-8.8937

■ 40.9238, 37.6811,
-9.5115

■ 40.9238, 37.6811,
-9.5115

■ 37.8146, 44.5777,
-10.4003

■ 44.5773, 30.1637,
-7.9290

■ 35.3166, 50.4026,
-10.4382

■ 48.6978, 22.3751,
-5.8191

■ 33.4789, 54.6649,
-9.5197

■ 53.2174, 14.5337,
-3.3181

■ 32.3038, 57.0194,
-7.6650

■ 58.0764, 6.7640,
-0.5315

■ 31.7685, 57.8471,
-6.1578

■ 63.2254, -0.8744,
2.4644

■ 68.6240, -8.3609,
5.6156

■ 74.2393, -15.6963,
8.8847

■ 80.0448, -22.8925,
12.2457

■ 86.0189, -29.9656,
15.6805

Harmonies

Analogous

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



40.9248, 24.7134, -31.7025



40.9238, 37.6811, -9.5115



40.9248, 38.8665, 8.8166

Triad

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



40.9248, 37.6789, -9.5103



40.9248, -9.5103, 23.4573



40.9248, -25.3899, -27.8459

Complementary

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



40.9238, 37.6811, -9.5115



57.6913, -33.8728, 17.9737

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.



40.9248, -31.5539, -5.6796



40.9238, 37.6811, -9.5115



40.9248, -23.5443, 20.2294

Square

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



40.9248, 37.6789, -9.5103



40.9248, 9.2521, 23.1711



40.9248, -30.9448, 11.2717



40.9248, -12.4910, -45.1274

Rectangle

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



40.9238, 37.6811, -9.5115



40.9248, 32.5802, 16.5338



40.9248, -30.9448, 11.2717



40.9248, -28.2054, -20.3835

Sweetspot

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



40.9248, 37.6789, -9.5103



76.3185, 12.0637, -1.8133



35.4872, 26.7601, -44.5686



35.3544, 6.6786, -1.2148



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



40.9248, 37.6789, -9.5103



50.3011, 61.4818, -14.1016



39.6002, 31.6334, 9.3093



28.4538, 1.6931, 0.3254



27.0774, 49.3438, -5.5495



4.6274, 8.6282, -2.4644

Inverse Universe

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



40.9248, 37.6789, -9.5103



50.3011, 61.4818, -14.1016



58.8356, -27.0666, 1.5210



28.4538, 1.6931, 0.3254



27.0774, 49.3438, -5.5495



4.6274, 8.6282, -2.4644

Previews

White Background



This preview shows how the HunterLab color 40.9238, 37.6811, -9.5115 looks on a white background.

Color Contrast Check

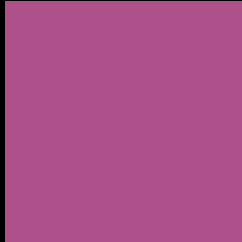
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.9238, 37.6811, -9.5115 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 40.9238, 37.6811, -9.5115 Background



This preview shows how black text looks on a background with the HunterLab color 40.9238, 37.6811, -9.5115.



This preview shows how white text looks on a background with the HunterLab color 40.9238, 37.6811, -9.5115.

-9.5115.

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

40.9238, 37.6811, -9.5115

Protanopia

41.3177, 3.6095, -23.5280

Deuteranopia

41.2584, 2.6430, -6.9418



Tritanopia

40.8919, 26.1815, 9.2582

Trichromacy



Original Color

40.9238, 37.6811, -9.5115

Protanomaly

40.0950, 14.8238, -20.2419

Deuteranomaly

40.5010, 14.6872, -8.8847

Tritanomaly

40.7973, 29.7940, 3.3830

Monochromacy



Original Color

40.9238, 37.6811, -9.5115

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.4845, 11.3449, -2.7814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9238, 37.6811, -9.5115 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(174, 81, 139)` looks like.

```
.text, #text, p{  
    color:rgb(174, 81, 139)  
}
```

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(174, 81, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 81, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9238, 37.6811, -9.5115 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(174, 81, 139) }
```


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

```
.border{ border-color:rgb(174, 81, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 81, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 81, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 81, 139);  
box-shadow:4px 4px 4px 4px rgb(174, 81,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9238, 37.6811, -9.5115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 81, 139) }
```

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

```
.background{ background-color: rgb(174, 81,  
139) }
```

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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