

Converting Colors

HunterLab(39.9737, 58.9891,
-9.3631)

Have a look what the booklet for
HunterLab(39.9737, 58.9891,
-9.3631) contains.

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Color

**HunterLab(40.0107, 58.9238,
-9.3850)**

Conversions

Conversions Part 1

Format	Color
Hex	C63189
RGB	198, 49, 137
RGB Percent	78%, 19%, 54%
CMY	0.2235, 0.8078, 0.4627
CMYK	0.00, 0.75, 0.31, 0.22
HSL	325°, 60%, 48%
HSV	325°, 75%, 78%
XYZ	28.9024, 16.0086, 25.2336
YIQ	103.5830, 60.5560, 58.9560

Conversions

Conversions Part 2

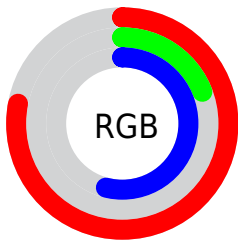
Format	Color
R_{YB}	198, 49, 137
Decimal	12988809
CIE _{Lab}	46.99, 64.74, -14.25
CIE _{LCh}	47, 66.286, 347.585
Yxy	16.0094, 0.4120, 0.2282
Android (android.graphics.Color)	4291178889 (0xFFC63189)
YUV	103.5830, 16.4746, 82.8037
Hunter-Lab	40.0107, 58.9238, -9.3850

Details

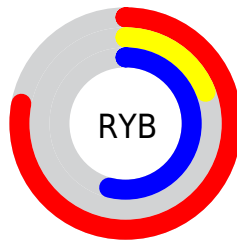
The HunterLab color **40.0107, 58.9238, -9.3850** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **64.9365, -46.9074, 25.7207**, and the grayscale version is **36.9742, -1.9729, 2.0089**.

A 20% lighter version of the original color is **59.9291, 61.9298, -10.1835**, and **24.8537, 45.3314, -5.4018** is the 20% darker color. If you saturate the color by 10%, you get **38.0487, 63.3125, -7.7521**, and if you desaturate by 10%, it is **42.7625, 52.5806, -9.9309**.

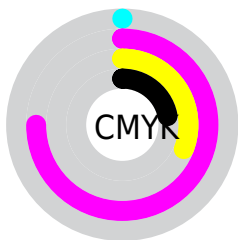
Distribution



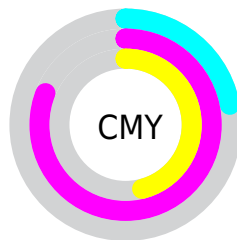
- Red (78%)
- Green (19%)
- Blue (54%)



- Red (78%)
- Yellow (19%)
- Blue (54%)



- Cyan (0%)
- Magenta (75%)
- Yellow (31%)
- Black (22%)



- Cyan (22%)
- Magenta (81%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.0107, 58.9238, -9.3850 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 40.0107, 58.9238, -9.3850 by changing the saturation by 10% instead.

40.0107, 58.9238,
-9.3850

40.0107, 58.9238,
-9.3850

151.4587, 75.2612,
-8.4753

30.8720, 56.7055,
-9.1768

60.5100, 63.2015,
-9.5796

22.5588, 54.5584,
-8.8915

71.7704, 65.2095,
-9.5795

15.1644, 52.7588,
-8.5315

83.6538, 67.1190,
-9.5208

8.7948, 52.4541,
-8.1982

96.1291, 68.9303,
-9.4075

0.0000, INF, -NF

0.0000, INF, NaN

109.1694, 70.6462,
-9.2434

0.0000, NaN, NaN

122.7513, 72.2705,

0.0000, NaN, NaN

-9.0315

0.0000, NaN, NaN

136.8539, 73.8074,
-8.7746

■ 40.0107, 58.9238,
-9.3850

■ 40.0107, 58.9238,
-9.3850

■ 38.0487, 63.3125,
-7.7521

■ 42.7625, 52.5806,
-9.9309

■ 36.8583, 65.4277,
-5.1309

■ 46.2523, 44.8558,
-9.4650

■ 36.4536, 65.9468,
-3.7229

■ 50.4005, 36.3085,
-8.1474

■ 55.1177, 27.3752,
-6.1613

■ 60.3195, 18.3424,
-3.6698

■ 65.9324, 9.3742,
-0.8026

■ 71.8954, 0.5510,
2.3441

■ 78.1587, -8.0975,
5.7009

■ 84.6818, -16.5699,
9.2189

Harmonies

Analogous

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



40.0118, 41.5857, -44.6617



40.0107, 58.9238, -9.3850



40.0118, 57.1484, 13.9947

Triad

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



40.0118, 58.9206, -9.3837



40.0118, -16.0782, 26.1198



40.0118, -30.4544, -50.8413

Complementary

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



40.0107, 58.9238, -9.3850



64.9365, -46.9074, 25.7207

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.



40.0118, -39.3595, -14.9091



40.0107, 58.9238, -9.3850



40.0118, -32.6263, 22.7489

Square

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



40.0118, 58.9206, -9.3837



40.0118, 9.1236, 26.3063



40.0118, -40.0378, 11.0707



40.0118, -12.2755, -77.0220

Rectangle

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



40.0107, 58.9238, -9.3850



40.0118, 45.3798, 21.6197



40.0118, -40.0378, 11.0707



40.0118, -34.4072, -38.7446

Sweetspot

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



40.0118, 58.9206, -9.3837



81.6497, 22.1272, -4.1917



30.8236, 47.6916, -82.9384



36.5511, 12.2730, -2.5488

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.0118, 58.9206, -9.3837



49.5493, 86.3325, -8.3242



38.1738, 51.5465, 16.9124



32.7724, 1.9747, 0.4786



29.4266, 53.2878, -3.4180



6.5127, 11.9892, -2.2730

Inverse Universe

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



40.0118, 58.9206, -9.3837



49.5493, 86.3325, -8.3242



66.6818, -36.3354, 0.5701



32.7724, 1.9747, 0.4786



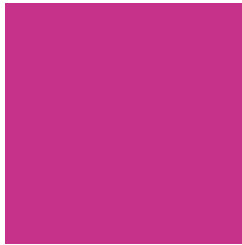
29.4266, 53.2878, -3.4180



6.5127, 11.9892, -2.2730

Previews

White Background



This preview shows how the HunterLab color 40.0107, 58.9238, -9.3850 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 40.0107, 58.9238, -9.3850 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 40.0107, 58.9238, -9.3850 Background



This preview shows how black text looks on a background with the HunterLab color 40.0107, 58.9238, -9.3850.



This preview shows how white text looks on a background with the HunterLab color 40.0107, 58.9238, -9.3850.

-9.3850.

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

40.0107, 58.9238, -9.3850

Protanopia

40.5208, 6.8955, -38.8759

Deuteranopia

40.2083, 2.8910, -5.7984



Tritanopia

39.9244, 42.9305, 16.2481

Trichromacy



Original Color

40.0107, 58.9238, -9.3850

Protanomaly

37.5921, 23.8882, -32.5615

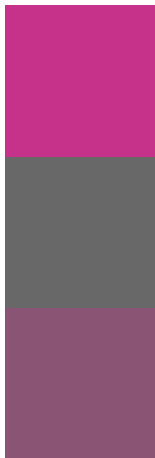
Deuteranomaly

38.0816, 23.5883, -10.1086

Tritanomaly

39.7292, 48.5734, 8.8165

Monochromacy



Original Color

40.0107, 58.9238, -9.3850

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.0623, 20.0667, -4.5928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0107, 58.9238, -9.3850 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(198, 49, 137)` looks like.

```
.text, #text, p{  
    color:rgb(198, 49, 137)  
}
```

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(198, 49, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 49, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0107, 58.9238, -9.3850 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(198, 49, 137) }
```


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

```
.border{ border-color:rgb(198, 49, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 49, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 49, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 49, 137);  
box-shadow:4px 4px 4px 4px rgb(198, 49,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.0107, 58.9238, -9.3850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 49, 137) }
```

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

```
.background{ background-color: rgb(198, 49,  
137) }
```

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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