

Converting Colors

HunterLab(40.4577, 54.3293,
-9.2940)

Have a look what the booklet for
HunterLab(40.4577, 54.3293,
-9.2940) contains.

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Color

**HunterLab(40.4109, 54.5003,
-9.4228)**

Conversions

Conversions Part 1

Format	Color
Hex	C23A8A
RGB	194, 58, 138
RGB Percent	76%, 23%, 54%
CMY	0.2392, 0.7725, 0.4588
CMYK	0.00, 0.70, 0.29, 0.24
HSL	325°, 54%, 49%
HSV	325°, 70%, 76%
XYZ	28.3486, 16.3304, 25.7027
YIQ	107.7840, 55.3760, 53.7120

Conversions

Conversions Part 2

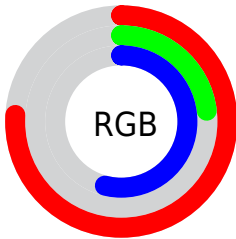
Format	Color
R_{YB}	194, 58, 138
Decimal	12728970
CIE _{Lab}	47.41, 60.77, -14.28
CIE _{LCh}	47, 62.424, 346.772
Yxy	16.3313, 0.4028, 0.2320
Android (android.graphics.Color)	4290919050 (0xFFC23A8A)
YUV	107.7840, 14.8965, 75.6114
Hunter-Lab	40.4109, 54.5003, -9.4228

Details

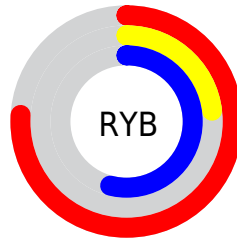
The HunterLab color **40.4109, 54.5003, -9.4228** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **63.7954, -44.2801, 23.7377**, and the grayscale version is **38.5742, -2.0582, 2.0958**.

A 20% lighter version of the original color is **60.9048, 58.7369, -9.4259**, and **24.3697, 44.6250, -6.6644** is the 20% darker color. If you saturate the color by 10%, you get **38.0878, 59.8405, -8.3647**, and if you desaturate by 10%, it is **43.4849, 47.5326, -9.4447**.

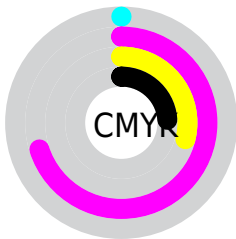
Distribution



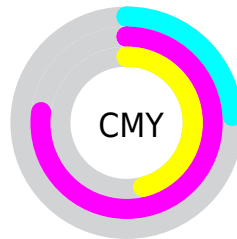
- Red (76%)
- Green (23%)
- Blue (54%)



- Red (76%)
- Yellow (23%)
- Blue (54%)



- Cyan (0%)
- Magenta (70%)
- Yellow (29%)
- Black (24%)



- Cyan (24%)
- Magenta (77%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4109, 54.5003, -9.4228 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 40.4109, 54.5003, -9.4228 by changing the saturation by 10% instead.

40.4109, 54.5003,
-9.4228

40.4109, 54.5003,
-9.4228

152.0817, 69.7510,
-8.5035

31.2392, 52.3587,
-9.2166

60.9691, 58.5619,
-9.6142

22.8897, 50.2374,
-8.9334

72.2564, 60.4484,
-9.6129

15.4544, 48.3502,
-8.5751

84.1652, 62.2331,
-9.5530

9.0549, 47.4767,
-8.1995

96.6647, 63.9183,
-9.4388

0.0000, INF, -NF

0.0000, INF, NaN

109.7282, 65.5082,
-9.2737

0.0000, NaN, NaN

123.3323, 67.0072,

0.0000, NaN, NaN

-9.0611

0.0000, NaN, NaN

137.4563, 68.4199,
-8.8035

■ 40.4109, 54.5003,
-9.4228

■ 40.4109, 54.5003,
-9.4228

■ 38.0878, 59.8405,
-8.3647

■ 43.4849, 47.5326,
-9.4447

■ 36.5348, 63.0884,
-6.2754

■ 47.2395, 39.5166,
-8.5578

■ 35.6186, 64.4160,
-3.4801

■ 51.5903, 30.9405,
-6.9347

■ 56.4518, 22.1513,
-4.7457

■ 61.7469, 13.3610,
-2.1330

■ 67.4105, 4.6823,
0.7948

■ 73.3887, -3.8356,
3.9584

■ 79.6383, -12.1802,
7.3012

■ 86.1241, -20.3586,
10.7834

Harmonies

Analogous

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



40.4120, 38.0855, -41.9410



40.4109, 54.5003, -9.4228



40.4120, 53.3774, 13.0875

Triad

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



40.4120, 54.4974, -9.4215



40.4120, -14.8411, 25.8587



40.4120, -29.5643, -45.7904

Complementary

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



40.4109, 54.5003, -9.4228



63.7954, -44.2801, 23.7377

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.



40.4120, -38.0202, -12.9378



40.4109, 54.5003, -9.4228



40.4120, -31.0087, 22.3985

Square

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



40.4120, 54.4974, -9.4215



40.4120, 9.1638, 26.0027



40.4120, -38.4770, 11.1484



40.4120, -12.3569, -69.9689

Rectangle

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



40.4109, 54.5003, -9.4228



40.4120, 42.7790, 20.8500



40.4120, -38.4770, 11.1484



40.4120, -33.3255, -34.7403

Sweetspot

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



40.4120, 54.4974, -9.4215



82.2041, 19.4381, -3.3305



32.2387, 43.1610, -73.2447



37.5119, 10.6537, -2.0377

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.4120, 54.4974, -9.4215



50.0449, 83.2111, -9.9512



38.6769, 47.3184, 15.3652



31.8984, 1.9058, 0.4792



28.9099, 52.3354, -3.2278



6.1201, 11.2772, -2.2188

Inverse Universe

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



40.4120, 54.4974, -9.4215



50.0449, 83.2111, -9.9512



65.4180, -34.4886, 0.3769



31.8984, 1.9058, 0.4792



28.9099, 52.3354, -3.2278



6.1201, 11.2772, -2.2188

Previews

White Background



This preview shows how the HunterLab color 40.4109, 54.5003, -9.4228 looks on a white background.

Color Contrast Check

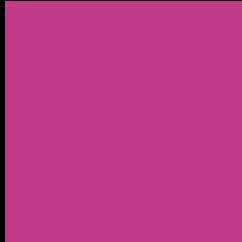
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.4109, 54.5003, -9.4228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

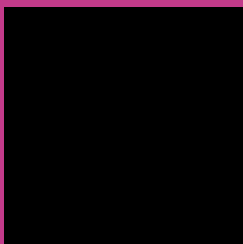
Any Text WCAG AA × Fail

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 40.4109, 54.5003, -9.4228 Background



This preview shows how black text looks on a background with the HunterLab color 40.4109, 54.5003, -9.4228.



This preview shows how white text looks on a background with the HunterLab color 40.4109, 54.5003, -9.4228.

-9.4228.

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

40.4109, 54.5003, -9.4228

Protanopia

40.8253, 6.1205, -35.1443

Deuteranopia

40.6246, 3.0545, -6.2525



Tritanopia

40.3496, 39.3043, 14.6819

Trichromacy



Original Color

40.4109, 54.5003, -9.4228

Protanomaly

38.4846, 21.6611, -29.2896

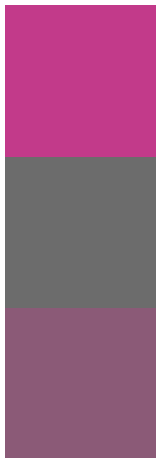
Deuteranomaly

38.9008, 21.6113, -10.0269

Tritanomaly

40.1631, 44.6163, 7.7310

Monochromacy



Original Color

40.4109, 54.5003, -9.4228

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

37.5942, 17.9350, -4.0455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4109, 54.5003, -9.4228 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(194, 58, 138)` looks like.

```
.text, #text, p{  
    color:rgb(194, 58, 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(194, 58, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 58, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4109, 54.5003, -9.4228 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(194, 58, 138) }
```


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

```
.border{ border-color:rgb(194, 58, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 58, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 58, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 58, 138);  
box-shadow:4px 4px 4px 4px rgb(194, 58,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4109, 54.5003, -9.4228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 58, 138) }
```

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

```
.background{ background-color: rgb(194, 58,  
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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