

Converting Colors

HunterLab(41.3416, 53.1005,
-6.8974)

Have a look what the booklet for
HunterLab(41.3416, 53.1005,
-6.8974) contains.

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Color

**HunterLab(41.3139, 52.9389,
-7.0432)**

Conversions

Conversions Part 1

Format	Color
Hex	C43F88
RGB	196, 63, 136
RGB Percent	77%, 25%, 53%
CMY	0.2314, 0.7529, 0.4667
CMYK	0.00, 0.68, 0.31, 0.23
HSL	327°, 53%, 51%
HSV	327°, 68%, 77%
XYZ	28.9864, 17.0684, 25.0594
YIQ	111.0890, 55.8350, 50.8990

Conversions

Conversions Part 2

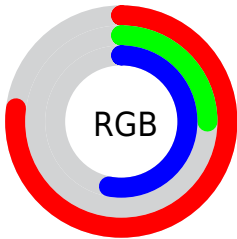
Format	Color
R_{YB}	196, 63, 136
Decimal	12861320
CIE _{Lab}	48.35, 59.20, -11.62
CIE _{LCh}	48, 60.328, 348.893
Yxy	17.0693, 0.4076, 0.2400
Android (android.graphics.Color)	4291051400 (0xFFC43F88)
YUV	111.0890, 12.2811, 74.4669
Hunter-Lab	41.3139, 52.9389, -7.0432

Details

The HunterLab color **41.3139, 52.9389, -7.0432** 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 **64.7822, -43.4755, 22.0048**, and the grayscale version is **39.8449, -2.1260, 2.1649**.

A 20% lighter version of the original color is **61.9412, 56.2723, -6.9305**, and **24.6478, 44.9360, -5.2036** is the 20% darker color. If you saturate the color by 10%, you get **38.7683, 58.7036, -5.8732**, and if you desaturate by 10%, it is **44.6116, 45.6751, -7.2287**.

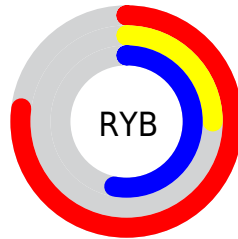
Distribution



Red (77%)

Green (25%)

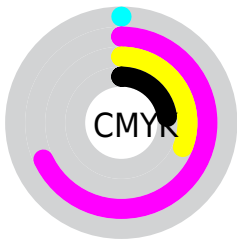
Blue (53%)



Red (77%)

Yellow (25%)

Blue (53%)

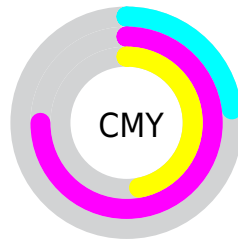


Cyan (0%)

Magenta (68%)

Yellow (31%)

Black (23%)



Cyan (23%)

Magenta (75%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3139, 52.9389, -7.0432 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 41.3139, 52.9389, -7.0432 by changing the saturation by 10% instead.

41.3139, 52.9389,
-7.0432

41.3139, 52.9389,
-7.0432

153.4833, 67.6820,
-5.2025

32.0685, 50.8358,
-6.9527

62.0039, 56.8948,
-7.0090

23.6381, 48.7272,
-6.7832

73.3511, 58.7234,
-6.8994

16.1120, 46.7892,
-6.5274

85.3167, 60.4494,
-6.7344

9.6158, 45.5953,
-6.1918

97.8704, 62.0762,
-6.5181

0.0000, INF, -NF

0.0000, INF, NaN

110.9857, 63.6080,
-6.2539

0.0000, NaN, NaN

124.6396, 65.0497,

0.0000, NaN, NaN

-5.9450

0.0000, NaN, NaN

138.8115, 66.4062,
-5.5938

■ 41.3139, 52.9389,
-7.0432

■ 41.3139, 52.9389,
-7.0432

■ 38.7683, 58.7036,
-5.8732

■ 44.6116, 45.6751,
-7.2287

■ 37.0090, 62.4519,
-3.7178

■ 48.5820, 37.4920,
-6.5506

■ 35.9743, 64.0520,
-0.7770

■ 53.1368, 28.8495,
-5.1683

■ 35.7903, 64.2918,
-0.1270

■ 58.1898, 20.0607,
-3.2382

■ 63.6650, 11.3094,
-0.8909

■ 69.4989, 2.6887,
1.7726

■ 75.6395, -5.7643,
4.6778

■ 82.0450, -14.0442,
7.7704

■ 88.6817, -22.1617,
11.0114

Harmonies

Analogous

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



41.3150, 38.2130, -37.8036



41.3139, 52.9389, -7.0432



41.3150, 50.5842, 14.0022

Triad

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



41.3150, 52.9359, -7.0419



41.3150, -15.9981, 25.8678



41.3150, -28.1830, -45.8015

Complementary

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



41.3139, 52.9389, -7.0432



64.7822, -43.4755, 22.0048

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.



41.3150, -37.1865, -14.4655



41.3139, 52.9389, -7.0432



41.3150, -31.3302, 21.8469

Square

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



41.3150, 52.9359, -7.0419



41.3150, 6.9791, 26.2143



41.3150, -38.1906, 9.7835



41.3150, -10.6541, -67.2792

Rectangle

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



41.3139, 52.9389, -7.0432



41.3150, 39.7595, 21.3017



41.3150, -38.1906, 9.7835



41.3150, -32.1195, -35.4576

Sweetspot

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



41.3150, 52.9359, -7.0419



83.8281, 18.1071, -2.0206



34.2661, 43.6426, -68.4849



37.8013, 9.9315, -1.3598

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.3150, 52.9359, -7.0419



51.0029, 81.6072, -6.7797



39.6605, 45.9815, 16.6659



31.8878, 1.8492, 0.6294



28.7197, 51.6465, -0.5363



6.0838, 11.1470, -1.7147

Inverse Universe

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



41.3150, 52.9359, -7.0419



51.0029, 81.6072, -6.7797



66.5029, -33.1361, -2.7019



31.8878, 1.8492, 0.6294



28.7197, 51.6465, -0.5363



6.0838, 11.1470, -1.7147

Previews

White Background



This preview shows how the HunterLab color 41.3139, 52.9389, -7.0432 looks on a white background.

Color Contrast Check

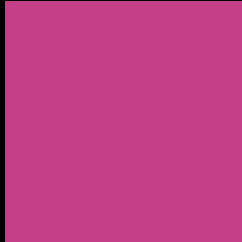
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.3139, 52.9389, -7.0432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

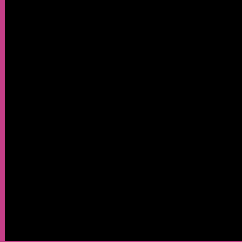
Any Text WCAG AA × Fail

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 41.3139, 52.9389, -7.0432 Background



This preview shows how black text looks on a background with the HunterLab color 41.3139, 52.9389, -7.0432.



This preview shows how white text looks on a background with the HunterLab color 41.3139, 52.9389, -7.0432.

-7.0432.

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

41.3139, 52.9389, -7.0432

Protanopia

41.8330, 4.8248, -29.4552

Deuteranopia

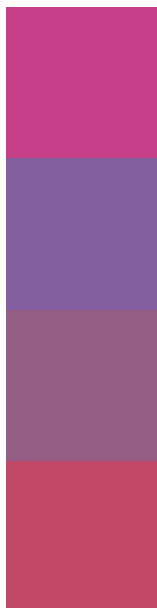
41.4323, 2.8975, -4.1393



Tritanopia

41.3805, 39.3724, 14.7502

Trichromacy



Original Color

41.3139, 52.9389, -7.0432

Protanomaly

39.4882, 20.6965, -24.5545

Deuteranomaly

39.9590, 21.1120, -7.3982

Tritanomaly

41.1479, 43.8506, 8.0102

Monochromacy



Original Color

41.3139, 52.9389, -7.0432

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

38.8745, 17.1374, -2.8468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3139, 52.9389, -7.0432 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(196, 63, 136)` looks like.

```
.text, #text, p{  
    color:rgb(196, 63, 136)  
}
```

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(196, 63, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 63, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3139, 52.9389, -7.0432 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(196, 63, 136) }
```


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

```
.border{ border-color:rgb(196, 63, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 63, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 63, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 63, 136);  
box-shadow:4px 4px 4px 4px rgb(196, 63,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3139, 52.9389, -7.0432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 63, 136) }
```

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

```
.background{ background-color: rgb(196, 63,  
136) }
```

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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