

Converting Colors

HunterLab(41.0083, 57.4559,
-8.0029)

Have a look what the booklet for
HunterLab(41.0083, 57.4559,
-8.0029) contains.

HunterLab(41.0096, 57.5107, -7.9399)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.0096, 57.5107,
-7.9399)**

Conversions

Conversions Part 1

Format	Color
Hex	C83789
RGB	200, 55, 137
RGB Percent	78%, 22%, 54%
CMY	0.2157, 0.7843, 0.4627
CMYK	0.00, 0.72, 0.31, 0.22
HSL	326°, 57%, 50%
HSV	326°, 72%, 78%
XYZ	29.7009, 16.8179, 25.3477
YIQ	107.7030, 60.0980, 56.2420

Conversions

Conversions Part 2

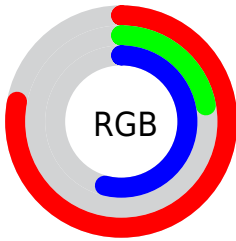
Format	Color
RYB	200, 55, 137
Decimal	13121417
CIELab	48.03, 63.30, -12.64
CIELCh	48, 64.553, 348.712
Yxy	16.8188, 0.4133, 0.2340
Android (android.graphics.Color)	4291311497 (0xFFC83789)
YUV	107.7030, 14.4434, 80.9445
Hunter-Lab	41.0096, 57.5107, -7.9399

Details

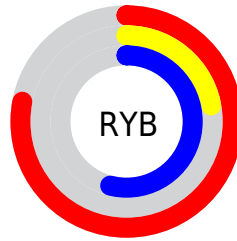
The HunterLab color **41.0096, 57.5107, -7.9399** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **65.9009, -46.2546, 24.3754**, and the grayscale version is **38.5440, -2.0566, 2.0942**.

A 20% lighter version of the original color is **60.8378, 59.4581, -8.9470**, and **25.2009, 45.8877, -4.8818** is the 20% darker color. If you saturate the color by 10%, you get **38.7926, 62.5048, -6.3786**, and if you desaturate by 10%, it is **44.0210, 50.6938, -8.4439**.

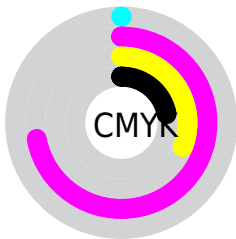
Distribution



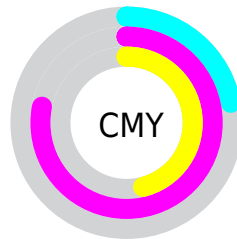
- Red (78%)
- Green (22%)
- Blue (54%)



- Red (78%)
- Yellow (22%)
- Blue (54%)



- Cyan (0%)
- Magenta (72%)
- Yellow (31%)
- Black (22%)



- Cyan (22%)
- Magenta (78%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0096, 57.5107, -7.9399 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 41.0096, 57.5107, -7.9399 by changing the saturation by 10% instead.

41.0096, 57.5107,
-7.9399

41.0096, 57.5107,
-7.9399

153.0117, 73.3895,
-6.4523

31.7889, 55.3195,
-7.8043

61.6554, 61.6981,
-7.9927

23.3856, 53.1678,
-7.5899

72.9825, 63.6541,
-7.9247

15.8900, 51.2848,
-7.2921

84.9291, 65.5103,
-7.7999

9.4290, 50.4038,
-6.9270

97.4645, 67.2680,
-7.6226

0.0000, INF, -NF

0.0000, INF, NaN

110.5625, 68.9305,
-7.3964

0.0000, NaN, NaN

124.1996, 70.5020,

0.0000, NaN, NaN

-7.1242

0.0000, NaN, NaN

138.3555, 71.9869,
-6.8087

■ 41.0096, 57.5107,
-7.9399

■ 41.0096, 57.5107,
-7.9399

■ 38.7926, 62.5048,
-6.3786

■ 44.0210, 50.6938,
-8.4439

■ 37.3740, 65.2566,
-3.8257

■ 47.7611, 42.6544,
-7.9813

■ 36.7067, 66.1154,
-1.5055

■ 52.1439, 33.9301,
-6.7121

■ 57.0782, 24.9173,
-4.8097

■ 62.4811, 15.8648,
-2.4255

■ 68.2811, 6.9090,
0.3210

■ 74.4199, -1.8876,
3.3409

■ 80.8496, -10.5060,
6.5697

■ 87.5320, -18.9503,
9.9614

Harmonies

Analogous

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



41.0107, 41.3189, -41.7569



41.0096, 57.5107, -7.9399



41.0107, 55.0505, 14.5114

Triad

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



41.0107, 57.5075, -7.9386



41.0107, -16.7070, 26.3559



41.0107, -29.6890, -50.2427

Complementary

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



41.0096, 57.5107, -7.9399



65.9009, -46.2546, 24.3754

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.



41.0107, -38.9440, -15.6366



41.0096, 57.5107, -7.9399



41.0107, -32.8054, 22.5741

Square

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



41.0107, 57.5075, -7.9386



41.0107, 7.8101, 26.6523



41.0107, -39.9256, 10.3223



41.0107, -11.3160, -74.4192

Rectangle

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



41.0096, 57.5107, -7.9399



41.0107, 43.2805, 21.9507



41.0107, -39.9256, 10.3223



41.0107, -33.7561, -38.7295

Sweetspot

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



41.0107, 57.5075, -7.9386



82.3463, 20.6615, -3.1302



32.7775, 47.4237, -77.8153



37.1655, 11.0711, -1.8732

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.0107, 57.5075, -7.9386



49.8453, 84.7046, -6.6049



39.2307, 50.2415, 17.5696



32.7654, 1.9374, 0.5774



29.3009, 52.8330, -1.6422



6.4875, 11.8989, -1.9232

Inverse Universe

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



41.0107, 57.5075, -7.9386



49.8453, 84.7046, -6.6049



67.7151, -35.3049, -1.7141



32.7654, 1.9374, 0.5774



29.3009, 52.8330, -1.6422



6.4875, 11.8989, -1.9232

Previews

White Background



This preview shows how the HunterLab color 41.0096, 57.5107, -7.9399 looks on a white background.

Color Contrast Check

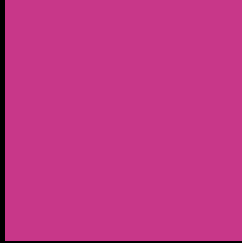
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0096, 57.5107, -7.9399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

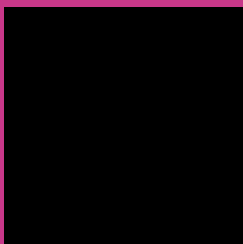
Any Text WCAG AA × Fail

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 41.0096, 57.5107, -7.9399 Background



This preview shows how black text looks on a background with the HunterLab color 41.0096, 57.5107, -7.9399.



This preview shows how white text looks on a background with the HunterLab color 41.0096, 57.5107, -7.9399.

-7.9399.

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

41.0096, 57.5107, -7.9399

Protanopia

41.5316, 5.7801, -34.4364

Deuteranopia

41.3464, 2.6089, -4.2591



Tritanopia

40.9373, 42.2843, 16.0628

Trichromacy



Original Color

41.0096, 57.5107, -7.9399

Protanomaly

38.8895, 22.8151, -28.4641

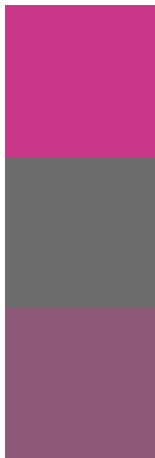
Deuteranomaly

39.2989, 22.6084, -8.3229

Tritanomaly

40.8027, 47.4946, 9.1830

Monochromacy



Original Color

41.0096, 57.5107, -7.9399

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

37.6024, 19.1045, -4.0140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0096, 57.5107, -7.9399 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(200, 55, 137)` looks like.

```
.text, #text, p{  
    color:rgb(200, 55, 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(200, 55, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 55, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0096, 57.5107, -7.9399 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(200, 55, 137) }
```


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

```
.border{ border-color:rgb(200, 55, 137) }
```

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

Here you see how a box with a 4 pixel rgb(200, 55, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 55, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 55, 137);  
box-shadow:4px 4px 4px 4px rgb(200, 55,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0096, 57.5107, -7.9399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 55, 137) }
```

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

```
.background{ background-color: rgb(200, 55,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor