

Converting Colors

HunterLab(40.8496, 35.7958,
-7.4710)

Have a look what the booklet for
HunterLab(40.8496, 35.7958,
-7.4710) contains.

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Color

**HunterLab(41.0122, 35.7320,
-7.2400)**

Conversions

Conversions Part 1

Format	Color
Hex	AD5387
RGB	173, 83, 135
RGB Percent	68%, 33%, 53%
CMY	0.3216, 0.6745, 0.4706
CMYK	0.00, 0.52, 0.22, 0.32
HSL	325°, 35%, 50%
HSV	325°, 52%, 68%
XYZ	24.7000, 16.8200, 24.8664
YIQ	115.8380, 36.9480, 35.2520

Conversions

Conversions Part 2

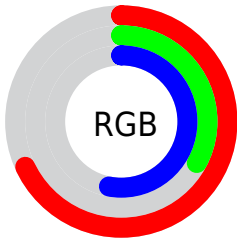
Format	Color
R_{YB}	173, 83, 135
Decimal	11359111
CIE _{Lab}	48.03, 43.07, -11.85
CIE _{LCh}	48, 44.668, 344.619
Yxy	16.8208, 0.3721, 0.2534
Android (android.graphics.Color)	4289549191 (0xFFAD5387)
YUV	115.8380, 9.4469, 50.1311
Hunter-Lab	41.0122, 35.7320, -7.2400

Details

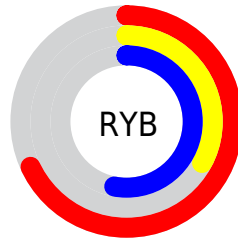
The HunterLab color **41.0122, 35.7320, -7.2400** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **57.5388, -32.5585, 16.2438**, and the grayscale version is **41.6840, -2.2242, 2.2648**.

A 20% lighter version of the original color is **61.6945, 38.1872, -7.0382**, and **23.4252, 32.1647, -6.7549** is the 20% darker color. If you saturate the color by 10%, you get **37.8111, 42.6030, -7.8136**, and if you desaturate by 10%, it is **44.7431, 28.3199, -6.0046**.

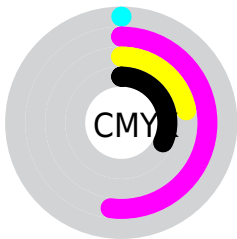
Distribution



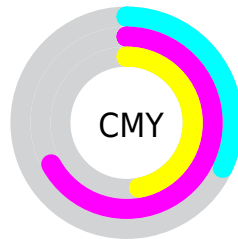
- Red (68%)
- Green (33%)
- Blue (53%)



- Red (68%)
- Yellow (33%)
- Blue (53%)



- Cyan (0%)
- Magenta (52%)
- Yellow (22%)
- Black (32%)



- Cyan (32%)
- Magenta (67%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0122, 35.7320, -7.2400 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 41.0122, 35.7320, -7.2400 by changing the saturation by 10% instead.

41.0122, 35.7320,
-7.2400

41.0122, 35.7320,
-7.2400

153.0156, 45.6955,
-5.4898

31.7912, 34.0981,
-7.1376

61.6583, 38.6345,
-7.2288

23.3877, 32.3553,
-6.9559

72.9855, 39.9175,
-7.1299

15.8918, 30.5525,
-6.6884

84.9323, 41.0977,
-6.9752

9.4306, 28.8982,
-6.3441

97.4679, 42.1826,
-6.7688

0.0000, INF, -NF

0.0000, NaN, NaN

110.5659, 43.1790,
-6.5143

0.0000, NaN, NaN

124.2032, 44.0930,

0.0000, NaN, NaN

-6.2146

0.0000, NaN, NaN

138.3592, 44.9302,
-5.8723

■ 41.0122, 35.7320,
-7.2400

■ 41.0122, 35.7320,
-7.2400

■ 37.8111, 42.6030,
-7.8136

■ 44.7431, 28.3199,
-6.0046

■ 35.2094, 48.5027,
-7.5870

■ 48.9262, 20.6896,
-4.2567

■ 33.2625, 52.9390,
-6.4697

■ 53.4950, 13.0364,
-2.1200

■ 31.9831, 55.5295,
-4.4873

■ 58.3915, 5.4683,
0.3082

■ 31.3105, 56.5557,
-2.5241

■ 63.5679, -1.9654,
2.9556

■ 68.9856, -9.2499,
5.7705

■ 74.6129, -16.3890,
8.7155

■ 80.4247, -23.3957,
11.7643

■ 86.4001, -30.2864,
14.8978

Harmonies

Analogous

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



41.0132, 24.3380, -27.8626



41.0122, 35.7320, -7.2400



41.0132, 35.8853, 9.5435

Triad

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



41.0132, 35.7298, -7.2389



41.0132, -10.3736, 22.7436



41.0132, -23.5735, -27.3627

Complementary

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



41.0122, 35.7320, -7.2400



57.5388, -32.5585, 16.2438

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.



41.0132, -30.0282, -6.7351



41.0122, 35.7320, -7.2400



41.0132, -23.3244, 19.1521

Square

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



41.0132, 35.7298, -7.2389



41.0132, 7.1601, 22.7026



41.0132, -29.9454, 9.8744



41.0132, -10.7720, -42.4131

Rectangle

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



41.0122, 35.7320, -7.2400



41.0132, 29.4784, 16.6150



41.0132, -29.9454, 9.8744



41.0132, -26.4540, -20.5433

Sweetspot

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



41.0132, 35.7298, -7.2389



75.3030, 11.6123, -1.0124



36.3779, 26.8801, -41.5496



34.5010, 6.3481, -0.7712



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



41.0132, 35.7298, -7.2389



50.1913, 57.9267, -10.4784



39.7723, 30.0077, 10.4447



28.4429, 1.6349, 0.4796



26.8583, 48.5530, -2.4687



4.5968, 8.5189, -2.0436

Inverse Universe

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



41.0132, 35.7298, -7.2389



50.1913, 57.9267, -10.4784



58.7038, -25.6546, -0.4707



28.4429, 1.6349, 0.4796



26.8583, 48.5530, -2.4687



4.5968, 8.5189, -2.0436

Previews

White Background



This preview shows how the HunterLab color 41.0122, 35.7320, -7.2400 looks on a white background.

Color Contrast Check

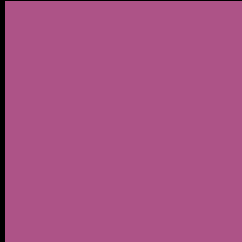
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0122, 35.7320, -7.2400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

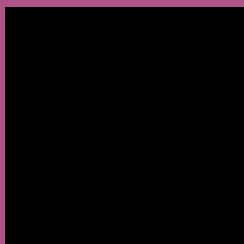
Any Text WCAG AA × Fail

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 41.0122, 35.7320, -7.2400 Background



This preview shows how black text looks on a background with the HunterLab color 41.0122, 35.7320, -7.2400.



This preview shows how white text looks on a background with the HunterLab color 41.0122, 35.7320, -7.2400.

-7.2400.

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

41.0122, 35.7320, -7.2400

Protanopia

41.2739, 2.9584, -19.6970

Deuteranopia

41.2936, 2.4959, -4.8345



Tritanopia

40.9866, 25.4260, 8.9854

Trichromacy



Original Color

41.0122, 35.7320, -7.2400

Protanomaly

40.2865, 13.6775, -16.1690

Deuteranomaly

40.4680, 14.3103, -6.7963

Tritanomaly

40.8328, 28.8092, 3.8286

Monochromacy



Original Color

41.0122, 35.7320, -7.2400

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

40.8033, 11.0215, -1.8932

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0122, 35.7320, -7.2400 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(173, 83, 135)` looks like.

```
.text, #text, p{  
    color:rgb(173, 83, 135)  
}
```

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(173, 83, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 83, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0122, 35.7320, -7.2400 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(173, 83, 135) }
```


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

```
.border{ border-color:rgb(173, 83, 135) }
```

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

Here you see how a box with a 4 pixel rgb(173, 83, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 83, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 83, 135);  
box-shadow:4px 4px 4px 4px rgb(173, 83,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0122, 35.7320, -7.2400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 83, 135) }
```

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

```
.background{ background-color: rgb(173, 83,  
135) }
```

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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