

Converting Colors

HunterLab(48.4154, 42.3709,
7.9999)

Have a look what the booklet for
HunterLab(48.4154, 42.3709,
7.9999) contains.

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Color

**HunterLab(48.4133, 42.3643,
8.0247)**

Conversions

Conversions Part 1

Format	Color
Hex	D35F7A
RGB	211, 95, 122
RGB Percent	83%, 37%, 48%
CMY	0.1725, 0.6274, 0.5216
CMYK	0.00, 0.55, 0.42, 0.17
HSL	346°, 57%, 60%
HSV	346°, 55%, 83%
XYZ	34.4691, 23.4385, 21.1198
YIQ	132.7620, 60.4690, 32.9890

Conversions

Conversions Part 2

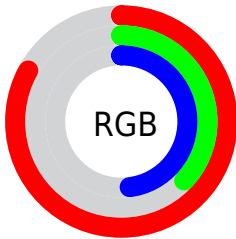
Format	Color
R_{YB}	211, 95, 122
Decimal	13852538
CIE _{Lab}	55.52, 48.28, 7.54
CIE _{LCh}	56, 48.862, 8.878
Yxy	23.4397, 0.4362, 0.2966
Android (android.graphics.Color)	4292042618 (0xFFD35F7A)
YUV	132.7620, -5.3057, 68.6147
Hunter-Lab	48.4133, 42.3643, 8.0247

Details

The HunterLab color **48.4133, 42.3643, 8.0247** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **72.4450, -36.4343, 6.8867**, and the grayscale version is **48.3412, -2.5794, 2.6265**.

A 20% lighter version of the original color is **67.6837, 38.8068, 7.3075**, and **29.5900, 38.5706, 5.9273** is the 20% darker color. If you saturate the color by 10%, you get **44.4643, 50.2418, 10.1646**, and if you desaturate by 10%, it is **53.1082, 33.8497, 6.3933**.

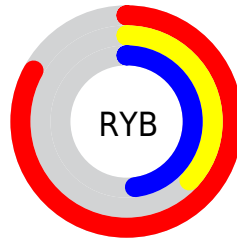
Distribution



Red (83%)

Green (37%)

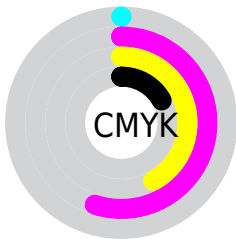
Blue (48%)



Red (83%)

Yellow (37%)

Blue (48%)

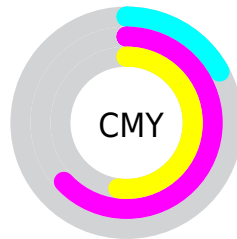


Cyan (0%)

Magenta (55%)

Yellow (42%)

Black (17%)



Cyan (17%)

Magenta (63%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4133, 42.3643, 8.0247 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 48.4133, 42.3643, 8.0247 by changing the saturation by 10% instead.

■ 48.4133, 42.3643,
8.0247

■ 48.4133, 42.3643,
8.0247

164.3093, 53.3283,
17.3294

■ 38.6245, 40.6373,
7.0513

■ 70.0816, 45.4685,
9.9959

■ 29.6010, 38.8065,
6.0764

■ 81.8758, 46.8602,
10.9981

■ 21.4159, 36.9023,
5.0906

■ 94.2662, 48.1523,
12.0140

■ 14.1658, 35.0420,
4.0740

■ 107.2254, 49.3511,
13.0449

■ 7.8190, 35.0245,
4.4234

120.7293, 50.4629,
14.0914

0.0000, INF, NaN

0.0000, NaN, NaN

134.7568, 51.4931,

15.1542

0.0000, NaN, NaN

149.2891, 52.4467,
16.2334

0.0000, NaN, NaN

■ 48.4133, 42.3643,
8.0247

■ 48.4133, 42.3643,
8.0247

■ 44.4643, 50.2418,
10.1646

■ 53.1082, 33.8497,
6.3933

■ 41.3634, 56.8939,
12.7396

■ 58.4336, 25.1349,
5.2580

■ 39.1829, 61.6716,
15.5720

■ 64.2894, 16.4704,
4.5693

■ 37.9172, 64.1580,
18.3851

■ 70.5904, 7.9822,
4.2630

■ 37.5120, 64.8339,
19.6389

■ 77.2671, -0.2821,
4.2766

■ 84.2642, -8.3187,
4.5552

■ 91.5379, -16.1445,
5.0533

■ 96.1075, -19.3850,
2.3137

■ 96.2231, -18.7351,
0.6696

Harmonies

Analogous

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



48.4146, 39.4986, -12.7558



48.4133, 42.3643, 8.0247



48.4146, 31.7249, 20.6362

Triad

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



48.4146, 42.3610, 8.0257



48.4146, -24.7424, 23.5541



48.4146, -15.8716, -46.4102

Complementary

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



48.4133, 42.3643, 8.0247



72.4450, -36.4343, 6.8867

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.



48.4146, -29.3935, -26.9651



48.4133, 42.3643, 8.0247



48.4146, -33.8974, 14.2030

Square

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



48.4146, 42.3610, 8.0257



48.4146, -8.4673, 26.8479



48.4146, -35.4470, -3.4564



48.4146, 3.5904, -50.3194

Rectangle

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



48.4133, 42.3643, 8.0247



48.4146, 19.2999, 24.8722



48.4146, -35.4470, -3.4564



48.4146, -21.1642, -41.1793

Sweetspot

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



48.4146, 42.3610, 8.0257



86.4984, 11.1389, 5.3051



48.0324, 48.2499, -45.6300



39.2531, 6.1589, 2.4794

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.4146, 42.3610, 8.0257



54.3423, 63.8206, 13.1161



54.3886, 24.2261, 22.1342



34.4277, 1.5533, 1.9631



29.1640, 50.4503, 14.9222



6.9866, 12.2625, 2.2059

Inverse Universe

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



48.4146, 42.3610, 8.0257



54.3423, 63.8206, 13.1161



63.0925, -17.5779, -19.3442



34.4277, 1.5533, 1.9631



29.1640, 50.4503, 14.9222



6.9866, 12.2625, 2.2059

Previews

White Background



This preview shows how the HunterLab color 48.4133, 42.3643, 8.0247 looks on a white background.

Color Contrast Check

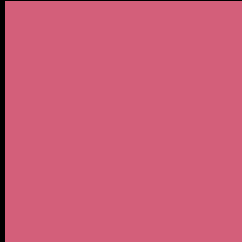
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 48.4133, 42.3643, 8.0247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

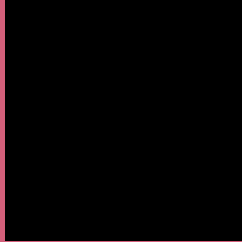
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.4133, 42.3643, 8.0247 Background



This preview shows how black text looks on a background with the HunterLab color 48.4133, 42.3643, 8.0247.



This preview shows how white text looks on a background with the HunterLab color 48.4133, 42.3643, 8.0247.

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

48.4133, 42.3643, 8.0247

Protanopia

48.7286, -0.9556, -1.6093

Deuteranopia

48.6418, 2.9860, 9.5113



Tritanopia

48.4323, 38.6940, 14.1605

Trichromacy



Original Color

48.4133, 42.3643, 8.0247

Protanomaly

47.4552, 13.5018, 0.8400

Deuteranomaly

47.8944, 16.5316, 8.1964

Tritanomaly

48.3722, 39.7883, 12.0700

Monochromacy



Original Color

48.4133, 42.3643, 8.0247

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.2818, 12.6088, 3.3120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4133, 42.3643, 8.0247 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(211, 95, 122)` looks like.

```
.text, #text, p{  
    color:rgb(211, 95, 122)  
}
```

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(211, 95, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 95, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4133, 42.3643, 8.0247 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(211, 95, 122) }
```


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

```
.border{ border-color:rgb(211, 95, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 95, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 95, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 95, 122);  
box-shadow:4px 4px 4px 4px rgb(211, 95,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4133, 42.3643, 8.0247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 95, 122) }
```

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

```
.background{ background-color: rgb(211, 95,  
122) }
```

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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