

Converting Colors

HunterLab(48.5040, 42.7023,
7.6419)

Have a look what the booklet for
HunterLab(48.5040, 42.7023,
7.6419) contains.

HunterLab(48.4390, 42.4813, 7.6549)	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(48.4390, 42.4813,
7.6549)**

Conversions

Conversions Part 1

Format	Color
Hex	D35F7B
RGB	211, 95, 123
RGB Percent	83%, 37%, 48%
CMY	0.1725, 0.6274, 0.5176
CMYK	0.00, 0.55, 0.42, 0.17
HSL	346°, 57%, 60%
HSV	346°, 55%, 83%
XYZ	34.5313, 23.4634, 21.4478
YIQ	132.8760, 60.1480, 33.3000

Conversions

Conversions Part 2

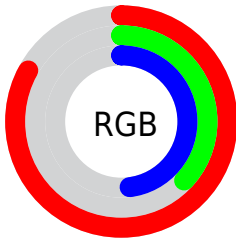
Format	Color
R_{YB}	211, 95, 123
Decimal	13852539
CIE Lab	55.55, 48.38, 6.99
CIE LCh	56, 48.884, 8.219
Yxy	23.4646, 0.4347, 0.2954
Android (android.graphics.Color)	4292042619 (0xFFD35F7B)
YUV	132.8760, -4.8689, 68.5147
Hunter-Lab	48.4390, 42.4813, 7.6549

Details

The HunterLab color **48.4390, 42.4813, 7.6549** 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 **72.4161, -36.6053, 7.2995**, and the grayscale version is **48.3846, -2.5817, 2.6288**.

A 20% lighter version of the original color is **67.7127, 38.9471, 6.8935**, and **29.6130, 38.6651, 5.5966** is the 20% darker color. If you saturate the color by 10%, you get **44.4920, 50.3610, 9.7636**, and if you desaturate by 10%, it is **53.1306, 33.9571, 6.0719**.

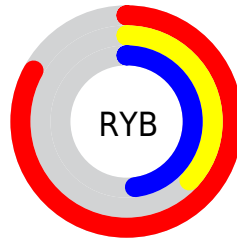
Distribution



Red (83%)

Green (37%)

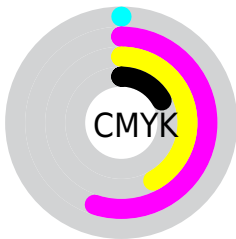
Blue (48%)



Red (83%)

Yellow (37%)

Blue (48%)

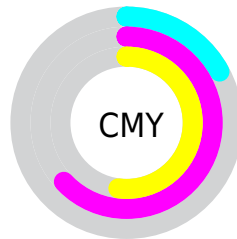


Cyan (0%)

Magenta (55%)

Yellow (42%)

Black (17%)



Cyan (17%)

Magenta (63%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4390, 42.4813, 7.6549 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 48.4390, 42.4813, 7.6549 by changing the saturation by 10% instead.

48.4390, 42.4813,
7.6549

48.4390, 42.4813,
7.6549

164.3479, 53.4753,
16.7331

38.6483, 40.7511,
6.7155

70.1107, 45.5923,
9.5658

29.6229, 38.9174,
5.7781

81.9065, 46.9874,
10.5406

21.4355, 37.0108,
4.8345

94.2983, 48.2829,
11.5307

14.1829, 35.1492,
3.8671

107.2588, 49.4851,
12.5370

7.8369, 35.1040,
4.1229

120.7641, 50.6002,
13.5601

0.0000, INF, NaN

0.0000, NaN, NaN

134.7930, 51.6337,

14.6004

0.0000, NaN, NaN

149.3266, 52.5905,
15.6580

0.0000, NaN, NaN

■ 48.4390, 42.4813,
7.6549

■ 48.4390, 42.4813,
7.6549

■ 44.4920, 50.3610,
9.7636

■ 53.1306, 33.9571,
6.0719

■ 41.3915, 57.0079,
12.3306

■ 58.4518, 25.2260,
4.9971

■ 39.2095, 61.7742,
15.1826

■ 64.3029, 16.5399,
4.3772

■ 37.9404, 64.2447,
18.0438

■ 70.5986, 8.0261,
4.1452

■ 37.5329, 64.9112,
19.3305

■ 77.2698, -0.2670,
4.2368

■ 84.2613, -8.3345,
4.5960

■ 91.5292, -16.1929,
5.1766

■ 96.0926, -19.4692,
2.5267

■ 96.2231, -18.7352,
0.6696

Harmonies

Analogous

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



48.4403, 39.3078, -13.2860



48.4390, 42.4813, 7.6549



48.4403, 32.0995, 20.4588

Triad

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



48.4403, 42.4781, 7.6560



48.4403, -24.4719, 23.6949



48.4403, -16.2525, -46.1482

Complementary

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



48.4390, 42.4813, 7.6549



72.4161, -36.6053, 7.2995

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.



48.4403, -29.6264, -26.4630



48.4390, 42.4813, 7.6549



48.4403, -33.7985, 14.5026

Square

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



48.4403, 42.4781, 7.6560



48.4403, -8.0484, 26.8870



48.4403, -35.5161, -2.9846



48.4403, 3.1272, -50.4763

Rectangle

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



48.4390, 42.4813, 7.6549



48.4403, 19.7620, 24.7890



48.4403, -35.5161, -2.9846



48.4403, -21.4998, -40.8072

Sweetspot

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



48.4403, 42.4781, 7.6560



86.5094, 11.1973, 5.1477



47.7850, 47.6502, -46.1867



39.2588, 6.1891, 2.3976

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.4403, 42.4781, 7.6560



54.3769, 63.9679, 12.6153



53.9368, 25.2070, 21.7741



34.4302, 1.5663, 1.9285



29.1809, 50.5127, 14.6738



6.9921, 12.2828, 2.1259

Inverse Universe

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



48.4403, 42.4781, 7.6560



54.3769, 63.9679, 12.6153



63.7126, -18.4652, -18.4139



34.4302, 1.5663, 1.9285



29.1809, 50.5127, 14.6738



6.9921, 12.2828, 2.1259

Previews

White Background



This preview shows how the HunterLab color 48.4390, 42.4813, 7.6549 looks on a white background.

Color Contrast Check

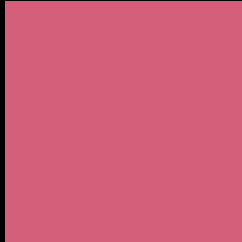
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4390, 42.4813, 7.6549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

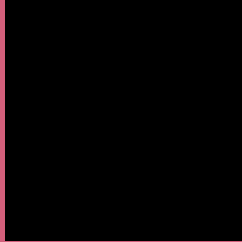
Any Text WCAG AA ✓ Pass

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 48.4390, 42.4813, 7.6549 Background



This preview shows how black text looks on a background with the HunterLab color 48.4390, 42.4813, 7.6549.



This preview shows how white text looks on a background with the HunterLab color 48.4390, 42.4813,

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

48.4390, 42.4813, 7.6549

Protanopia

48.7598, -0.7856, -2.0519

Deuteranopia

48.6661, 3.1163, 9.1613



Tritanopia

48.4323, 38.6940, 14.1605

Trichromacy



Original Color

48.4390, 42.4813, 7.6549

Protanomaly

47.4850, 13.6550, 0.4159

Deuteranomaly

47.9196, 16.6597, 7.8339

Tritanomaly

48.3951, 39.8937, 11.7391

Monochromacy



Original Color

48.4390, 42.4813, 7.6549

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 48.4390, 42.4813, 7.6549 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, 123)` looks like.

```
.text, #text, p{  
    color:rgb(211, 95, 123)  
}
```

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, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 95, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4390, 42.4813, 7.6549 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, 123) }
```


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

```
.border{ border-color:rgb(211, 95, 123) }
```

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, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 95, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 95, 123);  
box-shadow:4px 4px 4px 4px rgb(211, 95,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4390, 42.4813, 7.6549 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, 123) }
```

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

```
.background{ background-color: rgb(211, 95,  
123) }
```

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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