

Converting Colors

HunterLab(44.4765, 42.2454,
11.1112)

Have a look what the booklet for
HunterLab(44.4765, 42.2454,
11.1112) contains.

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Color

**HunterLab(44.4098, 42.4564,
10.9769)**

Conversions

Conversions Part 1

Format	Color
Hex	CA5367
RGB	202, 83, 103
RGB Percent	79%, 33%, 40%
CMY	0.2078, 0.6745, 0.5961
CMYK	0.00, 0.59, 0.49, 0.21
HSL	350°, 53%, 56%
HSV	350°, 59%, 79%
XYZ	29.8985, 19.7223, 15.0629
YIQ	120.8610, 64.5040, 31.4480

Conversions

Conversions Part 2

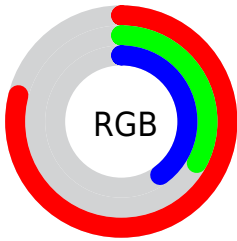
Format	Color
R_{YB}	202, 83, 103
Decimal	13259623
CIE _{Lab}	51.52, 49.00, 12.98
CIE _{LCh}	52, 50.693, 14.836
Yxy	19.7234, 0.4622, 0.3049
Android (android.graphics.Color)	4291449703 (0xFFCA5367)
YUV	120.8610, -8.8055, 71.1589
Hunter-Lab	44.4098, 42.4564, 10.9769

Details

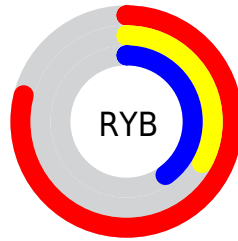
The HunterLab color **44.4098, 42.4564, 10.9769** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **68.8896, -34.7074, 3.7501**, and the grayscale version is **43.6893, -2.3312, 2.3737**.

A 20% lighter version of the original color is **64.4084, 42.5334, 12.2904**, and **26.1991, 38.7094, 8.3545** is the 20% darker color. If you saturate the color by 10%, you get **40.9453, 49.5887, 13.2903**, and if you desaturate by 10%, it is **48.6308, 34.5778, 8.9824**.

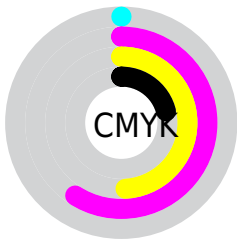
Distribution



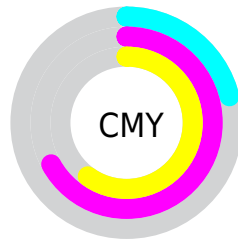
- Red (79%)
- Green (33%)
- Blue (40%)



- Red (79%)
- Yellow (33%)
- Blue (40%)



- Cyan (0%)
- Magenta (59%)
- Yellow (49%)
- Black (21%)



- Cyan (21%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4098, 42.4564, 10.9769 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 44.4098, 42.4564, 10.9769 by changing the saturation by 10% instead.

■ 44.4098, 42.4564,
10.9769

■ 44.4098, 42.4564,
10.9769

158.2446, 53.9728,
22.5722

■ 34.9201, 40.6614,
9.6442

■ 65.5385, 45.7004,
13.5734

■ 26.2222, 38.7743,
8.2654

■ 77.0856, 47.1592,
14.8542

■ 18.3975, 36.8516,
6.8119

■ 89.2411, 48.5155,
16.1316

■ 11.5573, 35.0987,
5.6200

■ 101.9758, 49.7757,
17.4094

■ 4.1061, 56.6528,
2.8743

■ 115.2645, 50.9461,
18.6904

0.0000, INF, NaN

0.0000, NaN, NaN

129.0851, 52.0324,

19.9769

0.0000, NaN, NaN

143.4176, 53.0397,
21.2704

0.0000, NaN, NaN

■ 44.4098, 42.4564,
10.9769

■ 44.4098, 42.4564,
10.9769

■ 40.9453, 49.5887,
13.2903

■ 48.6308, 34.5778,
8.9824

■ 38.3280, 55.3769,
15.7793

■ 53.4964, 26.4287,
7.3582

■ 36.6049, 59.2399,
18.2185

■ 58.9049, 18.2960,
6.1006

■ 35.6797, 61.1107,
20.3116

■ 64.7681, 10.3302,
5.1752

■ 35.5973, 61.2849,
20.4946

■ 71.0137, 2.5919,
4.5374

■ 77.5837, -4.9090,
4.1430

■ 84.4323, -12.1873,
3.9525

■ 91.5228, -19.2686,
3.9326

■ 95.5241, -21.3254,
0.1572

Harmonies

Analogous

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



44.4110, 42.3736, -8.5374



44.4098, 42.4564, 10.9769



44.4110, 29.1366, 21.5466

Triad

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



44.4110, 42.4531, 10.9778



44.4110, -26.8620, 21.6190



44.4110, -12.2084, -51.0509

Complementary

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



44.4098, 42.4564, 10.9769



68.8896, -34.7074, 3.7501

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.



44.4110, -26.9843, -32.9264



44.4098, 42.4564, 10.9769



44.4110, -34.3416, 11.1405

Square

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



44.4110, 42.4531, 10.9778



44.4110, -12.0103, 25.5203



44.4110, -34.3818, -8.2815



44.4110, 8.1654, -51.1626

Rectangle

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



44.4098, 42.4564, 10.9769



44.4110, 15.6389, 24.7107



44.4110, -34.3818, -8.2815



44.4110, -17.9034, -46.5947

Sweetspot

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



44.4110, 42.4531, 10.9778



84.7998, 12.7665, 6.6683



44.9191, 51.0162, -45.1814



38.1608, 7.3049, 3.2267

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.4110, 42.4531, 10.9778



52.1133, 67.0578, 18.2731



51.7496, 22.2931, 22.9004



33.5319, 1.4081, 2.1642



28.5712, 49.2199, 16.2068



6.5645, 11.4564, 2.5787

Inverse Universe

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



44.4110, 42.4531, 10.9778



52.1133, 67.0578, 18.2731



57.2439, -14.2350, -22.8498



33.5319, 1.4081, 2.1642



28.5712, 49.2199, 16.2068



6.5645, 11.4564, 2.5787

Previews

White Background



This preview shows how the HunterLab color 44.4098, 42.4564, 10.9769 looks on a white background.

Color Contrast Check

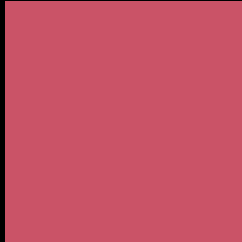
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.4098, 42.4564, 10.9769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

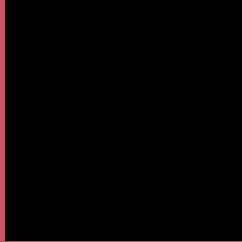
Any Text WCAG AA ✓ Pass

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 44.4098, 42.4564, 10.9769 Background



This preview shows how black text looks on a background with the HunterLab color 44.4098, 42.4564, 10.9769.



This preview shows how white text looks on a background with the HunterLab color 44.4098, 42.4564,

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

44.4098, 42.4564, 10.9769

Protanopia

44.7003, -1.6406, 2.2227

Deuteranopia

44.4401, 3.1158, 12.3500



Tritanopia

44.3507, 40.0062, 14.7976

Trichromacy



Original Color

44.4098, 42.4564, 10.9769

Protanomaly

43.3109, 13.4408, 4.3044

Deuteranomaly

43.5928, 17.1570, 11.1071

Tritanomaly

44.2542, 40.8309, 13.4792

Monochromacy



Original Color

44.4098, 42.4564, 10.9769

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

42.6782, 12.6120, 4.4029

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4098, 42.4564, 10.9769 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(202, 83, 103)` looks like.

```
.text, #text, p{  
    color:rgb(202, 83, 103)  
}
```

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(202, 83, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 83, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4098, 42.4564, 10.9769 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(202, 83, 103) }
```


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

```
.border{ border-color:rgb(202, 83, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 83, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 83, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 83, 103);  
box-shadow:4px 4px 4px 4px rgb(202, 83,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4098, 42.4564, 10.9769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 83, 103) }
```

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

```
.background{ background-color: rgb(202, 83,  
103) }
```

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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