

Converting Colors

HunterLab(42.1815, 43.3721,
9.2955)

Have a look what the booklet for
HunterLab(42.1815, 43.3721,
9.2955) contains.

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Color

**HunterLab(42.2424, 43.1182,
9.5039)**

Conversions

Conversions Part 1

Format	Color
Hex	C44C65
RGB	196, 76, 101
RGB Percent	77%, 30%, 40%
CMY	0.2314, 0.7019, 0.6039
CMYK	0.00, 0.61, 0.48, 0.23
HSL	348°, 50%, 53%
HSV	348°, 61%, 77%
XYZ	27.6983, 17.8442, 14.2963
YIQ	114.7300, 63.4950, 33.2150

Conversions

Conversions Part 2

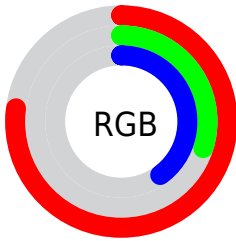
Format	Color
R_{YB}	196, 76, 101
Decimal	12864613
CIE _{Lab}	49.31, 50.00, 10.95
CIE _{LCh}	49, 51.181, 12.350
Yxy	17.8452, 0.4629, 0.2982
Android (android.graphics.Color)	4291054693 (0xFFC44C65)
YUV	114.7300, -6.7689, 71.2738
Hunter-Lab	42.2424, 43.1182, 9.5039

Details

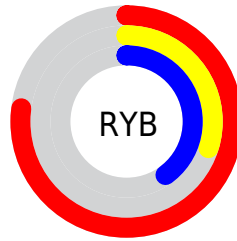
The HunterLab color **42.2424, 43.1182, 9.5039** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **66.3001, -35.0617, 5.7828**, and the grayscale version is **41.3108, -2.2042, 2.2445**.

A 20% lighter version of the original color is **62.8429, 45.9359, 11.5013**, and **24.3636, 39.2516, 6.9040** is the 20% darker color. If you saturate the color by 10%, you get **39.0734, 49.7486, 11.7535**, and if you desaturate by 10%, it is **46.1551, 35.6160, 7.6355**.

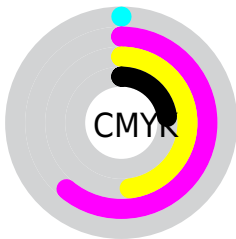
Distribution



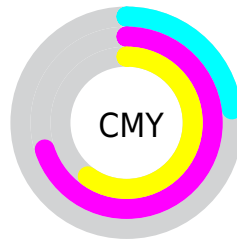
- Red (77%)
- Green (30%)
- Blue (40%)



- Red (77%)
- Yellow (30%)
- Blue (40%)



- Cyan (0%)
- Magenta (61%)
- Yellow (48%)
- Black (23%)



- Cyan (23%)
- Magenta (70%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2424, 43.1182, 9.5039 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 42.2424, 43.1182, 9.5039 by changing the saturation by 10% instead.

42.2424, 43.1182,
9.5039

42.2424, 43.1182,
9.5039

154.9183, 55.1222,
20.2033

32.9225, 41.2691,
8.3033

63.0661, 46.4795,
11.8633

24.4102, 39.3410,
7.0684

74.4741, 47.9962,
13.0362

16.7926, 37.4158,
5.7736

86.4975, 49.4090,
14.2113

10.1905, 35.7874,
5.0582

99.1062, 50.7239,
15.3917

0.0000, INF, NaN

0.0000, INF, NaN

112.2742, 51.9471,
16.5797

0.0000, NaN, NaN

125.9787, 53.0845,

0.0000, NaN, NaN

17.7768

0.0000, NaN, NaN

140.1994, 54.1412,
18.9844

■ 42.2424, 43.1182,
9.5039

■ 42.2424, 43.1182,
9.5039

■ 39.0734, 49.7486,
11.7535

■ 46.1551, 35.6160,
7.6355

■ 36.7269, 54.9236,
14.2476

■ 50.7064, 27.7372,
6.1906

■ 35.2330, 58.1342,
16.7619

■ 55.7977, 19.7975,
5.1552

■ 34.4886, 59.5233,
18.7148

■ 61.3420, 11.9725,
4.4850

■ 67.2670, 4.3414,
4.1277

■ 73.5148, -3.0737,
4.0326

■ 80.0392, -10.2799,
4.1558

■ 86.8033, -17.2979,
4.4607

■ 93.7778, -24.1529,
4.9175

Harmonies

Analogous

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



42.2435, 41.8222, -10.6012



42.2424, 43.1182, 9.5039



42.2435, 30.6904, 20.4629

Triad

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



42.2435, 43.1150, 9.5048



42.2435, -25.4970, 21.5840



42.2435, -13.4677, -50.7021

Complementary

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



42.2424, 43.1182, 9.5039



66.3001, -35.0617, 5.7828

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.



42.2435, -27.4389, -31.2055



42.2424, 43.1182, 9.5039



42.2435, -33.4266, 12.0922

Square

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



42.2435, 43.1150, 9.5048



42.2435, -10.2963, 24.8836



42.2435, -34.0628, -6.4524



42.2435, 6.4340, -52.5441

Rectangle

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



42.2424, 43.1182, 9.5039



42.2435, 17.4590, 23.7570



42.2435, -34.0628, -6.4524



42.2435, -18.9101, -45.6834

Sweetspot

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



42.2435, 43.1150, 9.5048



84.8567, 13.0668, 5.8548



42.0732, 49.9443, -46.7955



38.1912, 7.4635, 2.7934

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.2435, 43.1150, 9.5048



51.5485, 69.2350, 16.7787



48.3845, 24.6976, 21.8665



31.7985, 1.3693, 1.9019



27.6644, 47.7824, 14.7262



5.8391, 10.2587, 1.7643

Inverse Universe

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



42.2435, 43.1150, 9.5048



51.5485, 69.2350, 16.7787



56.0032, -15.5641, -21.0530



31.7985, 1.3693, 1.9019



27.6644, 47.7824, 14.7262



5.8391, 10.2587, 1.7643

Previews

White Background



This preview shows how the HunterLab color 42.2424, 43.1182, 9.5039 looks on a white background.

Color Contrast Check

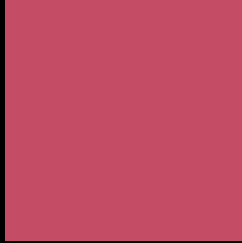
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.2424, 43.1182, 9.5039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

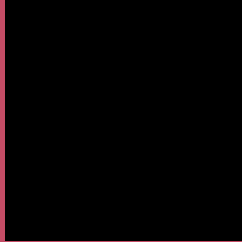
Any Text WCAG AA ✓ Pass

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 42.2424, 43.1182, 9.5039 Background



This preview shows how black text looks on a background with the HunterLab color 42.2424, 43.1182, 9.5039.



This preview shows how white text looks on a background with the HunterLab color 42.2424, 43.1182, 9.5039.

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

42.2424, 43.1182, 9.5039

Protanopia

42.4313, -1.0244, -0.0561

Deuteranopia

42.3732, 2.8832, 11.0118



Tritanopia

42.2305, 39.8056, 14.9434

Trichromacy



Original Color

42.2424, 43.1182, 9.5039

Protanomaly

41.0506, 13.8225, 2.1109

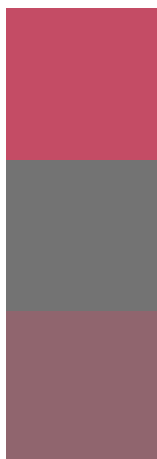
Deuteranomaly

41.5289, 16.7933, 9.7379

Tritanomaly

42.1771, 40.7780, 13.1057

Monochromacy



Original Color

42.2424, 43.1182, 9.5039

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.4505, 12.9213, 3.5292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2424, 43.1182, 9.5039 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(196, 76, 101)` looks like.

```
.text, #text, p{  
    color:rgb(196, 76, 101)  
}
```

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(196, 76, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 76, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2424, 43.1182, 9.5039 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(196, 76, 101) }
```


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

```
.border{ border-color:rgb(196, 76, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 76, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 76, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 76, 101);  
box-shadow:4px 4px 4px 4px rgb(196, 76,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2424, 43.1182, 9.5039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 76, 101) }
```

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

```
.background{ background-color: rgb(196, 76,  
101) }
```

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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