

Converting Colors

HunterLab(43.4211, 49.6850,
0.2090)

Have a look what the booklet for
HunterLab(43.4211, 49.6850,
0.2090) contains.

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Color

**HunterLab(43.4211, 49.6850,
0.2090)**

Conversions

Conversions Part 1

Format	Color
Hex	CA497F
RGB	202, 73, 127
RGB Percent	79%, 29%, 50%
CMY	0.2078, 0.7137, 0.5020
CMYK	0.00, 0.64, 0.37, 0.21
HSL	335°, 55%, 54%
HSV	335°, 64%, 79%
XYZ	30.5704, 18.8539, 22.1066
YIQ	117.7270, 59.5500, 44.1420

Conversions

Conversions Part 2

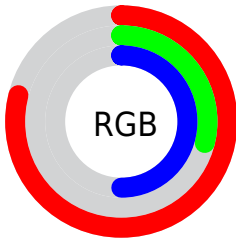
Format	Color
R_{YB}	202, 73, 127
Decimal	13257087
CIE Lab	50.52, 55.87, -2.86
CIE LCh	51, 55.940, 357.065
Yxy	18.8549, 0.4274, 0.2636
Android (android.graphics.Color)	4291447167 (0xFFCA497F)
YUV	117.7270, 4.5716, 73.9074
Hunter-Lab	43.4211, 49.6850, 0.2090

Details

The HunterLab color **43.4211, 49.6850, 0.2090** 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 **67.6728, -41.3684, 16.4265**, and the grayscale version is **42.4259, -2.2637, 2.3051**.

A 20% lighter version of the original color is **63.2405, 50.7720, -0.6253**, and **25.4546, 45.7526, -0.3026** is the 20% darker color. If you saturate the color by 10%, you get **40.4091, 56.1969, 1.9722**, and if you desaturate by 10%, it is **47.1999, 41.9391, -0.7417**.

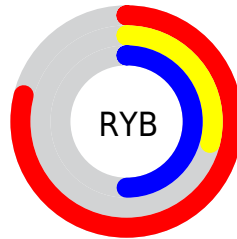
Distribution



Red (79%)

Green (29%)

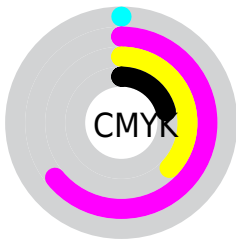
Blue (50%)



Red (79%)

Yellow (29%)

Blue (50%)

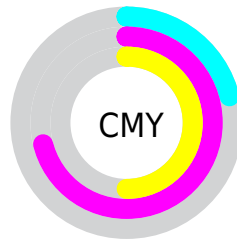


Cyan (0%)

Magenta (64%)

Yellow (37%)

Black (21%)



Cyan (21%)

Magenta (71%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4211, 49.6850, 0.2090 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 43.4211, 49.6850, 0.2090 by changing the saturation by 10% instead.

43.4211, 49.6850,
0.2090

43.4211, 49.6850,
0.2090

156.7312, 63.3097,
5.2748

34.0081, 47.6788,
-0.1425

64.4118, 53.3989,
1.0642

25.3940, 45.6232,
-0.4378

75.8960, 55.0992,
1.5572

17.6627, 43.6301,
-0.6668

87.9917, 56.6963,
2.0898

10.9295, 42.0624,
-0.8162

100.6693, 58.1951,
2.6598

2.3925, 112.1880,
-4.8329

113.9034, 59.6007,
3.2649

0.0000, INF, NaN

0.0000, NaN, NaN

127.6713, 60.9184,

3.9035

0.0000, NaN, NaN

141.9532, 62.1532,
4.5739

0.0000, NaN, NaN

■ 43.4211, 49.6850,
0.2090

■ 43.4211, 49.6850,
0.2090

■ 40.4091, 56.1969,
1.9722

■ 47.1999, 41.9391,
-0.7417

■ 38.2258, 60.8842,
4.5084

■ 51.6486, 33.5225,
-0.9487

■ 36.8756, 63.3327,
7.6377

■ 56.6704, 24.8355,
-0.5222

■ 36.3391, 64.0171,
9.6422

■ 62.1767, 16.1271,
0.4200

■ 68.0918, 7.5298,
1.7738

■ 74.3540, -0.8985,
3.4544

■ 80.9136, -9.1429,
5.3957

■ 87.7308, -17.2109,
7.5471

■ 94.7734, -25.1203,
9.8701

Harmonies

Analogous

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



43.4223, 40.1217, -26.3760



43.4211, 49.6850, 0.2090



43.4223, 43.1380, 17.1918

Triad

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



43.4223, 49.6818, 0.2102



43.4223, -20.2490, 25.3225



43.4223, -23.3648, -48.0813

Complementary

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



43.4211, 49.6850, 0.2090



67.6728, -41.3684, 16.4265

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.



43.4223, -34.4331, -20.7491



43.4211, 49.6850, 0.2090



43.4223, -32.9073, 19.2741

Square

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



43.4223, 49.6818, 0.2102



43.4223, -0.0890, 26.6141



43.4223, -37.5376, 4.4121



43.4223, -4.5054, -61.7992

Rectangle

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



43.4211, 49.6850, 0.2090



43.4223, 31.1304, 22.9473



43.4223, -37.5376, 4.4121



43.4223, -27.9613, -39.6695

Sweetspot

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



43.4223, 49.6818, 0.2102



84.3828, 15.8170, 1.2972



38.9240, 46.1447, -60.3206



38.0188, 8.8234, 0.3754

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.4223, 49.6818, 0.2102



51.2546, 76.0131, 3.8371



43.6041, 40.5572, 19.0060



33.6010, 1.7794, 1.1795



29.1794, 51.4593, 7.3153



6.7400, 12.0980, 0.0491

Inverse Universe

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



43.4223, 49.6818, 0.2102



51.2546, 76.0131, 3.8371



66.3311, -28.4390, -9.5705



33.6010, 1.7794, 1.1795



29.1794, 51.4593, 7.3153



6.7400, 12.0980, 0.0491

Previews

White Background



This preview shows how the HunterLab color 43.4211, 49.6850, 0.2090 looks on a white background.

Color Contrast Check

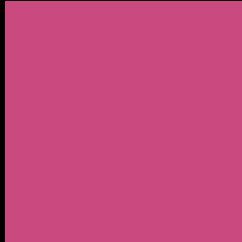
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.4211, 49.6850, 0.2090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

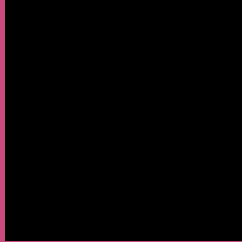
Any Text WCAG AA ✓ Pass

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 43.4211, 49.6850, 0.2090 Background



This preview shows how black text looks on a background with the HunterLab color 43.4211, 49.6850, 0.2090.



This preview shows how white text looks on a background with the HunterLab color 43.4211, 49.6850,

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

43.4211, 49.6850, 0.2090

Protanopia

43.8711, 1.9873, -16.0412

Deuteranopia

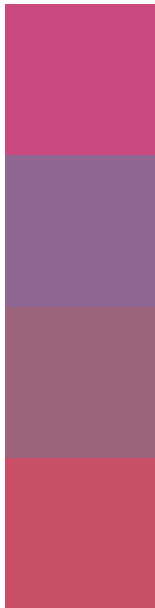
43.5988, 2.8345, 2.3156



Tritanopia

43.4337, 40.2582, 15.1598

Trichromacy



Original Color

43.4211, 49.6850, 0.2090

Protanomaly

42.0774, 17.7416, -12.0799

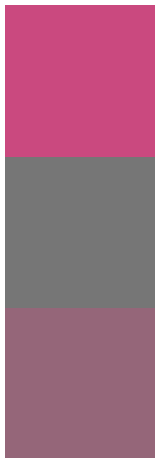
Deuteranomaly

42.3149, 19.3160, 0.1562

Tritanomaly

43.3943, 43.4062, 10.3242

Monochromacy



Original Color

43.4211, 49.6850, 0.2090

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.5605, 15.7319, 0.0789

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4211, 49.6850, 0.2090 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, 73, 127)` looks like.

```
.text, #text, p{  
    color:rgb(202, 73, 127)  
}
```

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, 73, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 73, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4211, 49.6850, 0.2090 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, 73, 127) }
```


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

```
.border{ border-color:rgb(202, 73, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 73, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 73, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 73, 127);  
box-shadow:4px 4px 4px 4px rgb(202, 73,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.4211, 49.6850, 0.2090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 73, 127) }
```

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

```
.background{ background-color: rgb(202, 73,  
127) }
```

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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