

Converting Colors

HunterLab(43.4262, 28.0305,
-7.5708)

Have a look what the booklet for
HunterLab(43.4262, 28.0305,
-7.5708) contains.

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Color

**HunterLab(43.3903, 28.1697,
-7.7386)**

Conversions

Conversions Part 1

Format	Color
Hex	A8618E
RGB	168, 97, 142
RGB Percent	66%, 38%, 56%
CMY	0.3412, 0.6196, 0.4431
CMYK	0.00, 0.42, 0.15, 0.34
HSL	322°, 29%, 52%
HSV	322°, 42%, 66%
XYZ	25.3056, 18.8272, 27.8914
YIQ	123.3590, 27.8710, 29.0470

Conversions

Conversions Part 2

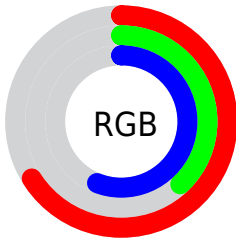
Format	Color
R_{YB}	168, 97, 142
Decimal	11035022
CIE _{Lab}	50.49, 35.09, -12.39
CIE _{LCh}	50, 37.210, 340.552
Yxy	18.8281, 0.3513, 0.2614
Android (android.graphics.Color)	4289225102 (0xFFA8618E)
YUV	123.3590, 9.1900, 39.1502
Hunter-Lab	43.3903, 28.1697, -7.7386

Details

The HunterLab color **43.3903, 28.1697, -7.7386** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **56.5484, -27.9102, 14.7074**, and the grayscale version is **44.6035, -2.3799, 2.4234**.

A 20% lighter version of the original color is **64.2866, 30.3606, -8.0208**, and **25.4244, 25.2108, -7.5043** is the 20% darker color. If you saturate the color by 10%, you get **39.8314, 35.4523, -9.4228**, and if you desaturate by 10%, it is **47.3903, 20.6531, -5.5683**.

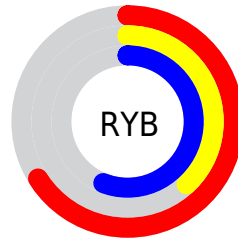
Distribution



Red (66%)

Green (38%)

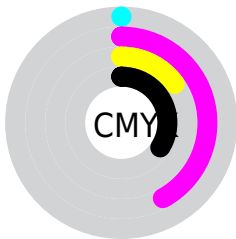
Blue (56%)



Red (66%)

Yellow (38%)

Blue (56%)

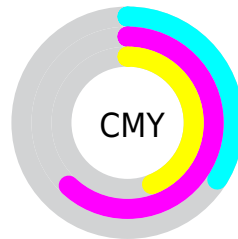


Cyan (0%)

Magenta (42%)

Yellow (15%)

Black (34%)



Cyan (34%)

Magenta (62%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3903, 28.1697, -7.7386 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 43.3903, 28.1697, -7.7386 by changing the saturation by 10% instead.

43.3903, 28.1697,
-7.7386

43.3903, 28.1697,
-7.7386

156.6837, 35.3102,
-6.0549

33.9796, 26.8727,
-7.6321

64.3765, 30.3950,
-7.7391

25.3681, 25.4452,
-7.4481

75.8587, 31.3476,
-7.6472

17.6397, 23.8900,
-7.1801

87.9525, 32.2052,
-7.4999

10.9100, 22.2663,
-6.8345

100.6284, 32.9758,
-7.3013

2.3182, 65.9605,
-22.0264

113.8607, 33.6660,
-7.0548

0.0000, NaN, NaN

0.0000, NaN, NaN

127.6270, 34.2818,

-6.7632

0.0000, NaN, NaN

141.9073, 34.8284,
-6.4292

0.0000, NaN, NaN

■ 43.3903, 28.1697,
-7.7386

■ 43.3903, 28.1697,
-7.7386

■ 39.8314, 35.4523,
-9.4228

■ 47.3903, 20.6531,
-5.5683

■ 36.7809, 42.1938,
-10.4682

■ 51.7636, 13.1063,
-3.0440

■ 34.3076, 47.9671,
-10.7134

■ 56.4557, 5.6377,
-0.2619

■ 32.4609, 52.3019,
-10.0420

■ 61.4204, -1.7009,
2.7081

■ 31.2503, 54.8382,
-8.4473

■ 66.6201, -8.8927,
5.8172

■ 30.6193, 55.8674,
-6.8101

■ 72.0243, -15.9400,
9.0315

■ 77.6081, -22.8547,
12.3278

■ 83.3515, -29.6526,
15.6900

■ 89.2378, -36.3505,
19.1067

Harmonies

Analogous

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



43.3913, 17.9437, -23.8971



43.3903, 28.1697, -7.7386



43.3913, 29.6249, 7.0663

Triad

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



43.3913, 28.1678, -7.7375



43.3913, -7.4450, 21.5317



43.3913, -22.0271, -19.3789

Complementary

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



43.3903, 28.1697, -7.7386



56.5484, -27.9102, 14.7074

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.



43.3913, -27.0631, -2.9364



43.3903, 28.1697, -7.7386



43.3913, -19.4313, 18.3968

Square

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



43.3913, 28.1678, -7.7375



43.3913, 7.6488, 21.0142



43.3913, -26.1818, 10.4981



43.3913, -11.4584, -32.0367

Rectangle

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



43.3903, 28.1697, -7.7386



43.3913, 25.2414, 14.0660



43.3913, -26.1818, 10.4981



43.3913, -24.3540, -13.9181

Sweetspot

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



43.3913, 28.1678, -7.7375



75.4146, 8.5724, -0.7322



39.3754, 18.8044, -31.1905



34.5674, 4.9986, -0.7233



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



43.3913, 28.1678, -7.7375



53.8012, 47.4486, -12.6321



42.3679, 23.2292, 6.7946



27.6031, 1.6405, 0.2879



26.6271, 48.6169, -6.1836



4.2641, 7.9796, -2.4939

Inverse Universe

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



43.3913, 28.1678, -7.7375



53.8012, 47.4486, -12.6321



57.4399, -22.6783, 1.9090



27.6031, 1.6405, 0.2879



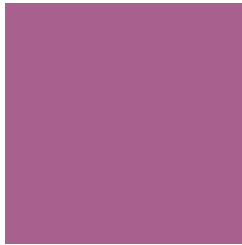
26.6271, 48.6169, -6.1836



4.2641, 7.9796, -2.4939

Previews

White Background



This preview shows how the HunterLab color 43.3903, 28.1697, -7.7386 looks on a white background.

Color Contrast Check

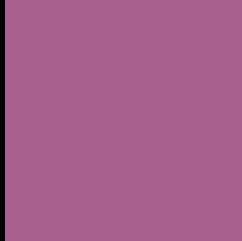
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.3903, 28.1697, -7.7386 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 43.3903, 28.1697, -7.7386 Background



This preview shows how black text looks on a background with the HunterLab color 43.3903, 28.1697, -7.7386.



This preview shows how white text looks on a background with the HunterLab color 43.3903, 28.1697, -7.7386.

-7.7386.

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

43.3903, 28.1697, -7.7386

Protanopia

43.5235, 2.2208, -16.5956

Deuteranopia

43.6771, 2.7594, -5.6778



Tritanopia

43.4137, 19.5654, 6.5553

Trichromacy



Original Color

43.3903, 28.1697, -7.7386

Protanomaly

42.9665, 10.8547, -14.3256

Deuteranomaly

43.1177, 11.6929, -6.8140

Tritanomaly

43.3814, 22.3917, 1.9590

Monochromacy



Original Color

43.3903, 28.1697, -7.7386

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.7439, 7.8916, -1.5316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3903, 28.1697, -7.7386 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(168, 97, 142)` looks like.

```
.text, #text, p{  
    color:rgb(168, 97, 142)  
}
```

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(168, 97, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 97, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3903, 28.1697, -7.7386 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(168, 97, 142) }
```


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

```
.border{ border-color:rgb(168, 97, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 97, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 97, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 97, 142);  
box-shadow:4px 4px 4px 4px rgb(168, 97,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3903, 28.1697, -7.7386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 97, 142) }
```

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

```
.background{ background-color: rgb(168, 97,  
142) }
```

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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