

Converting Colors

HunterLab(42.1986, 10.4754,
0.9492)

Have a look what the booklet for
HunterLab(42.1986, 10.4754,
0.9492) contains.

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Color

**HunterLab(42.2568, 10.4034,
0.8399)**

Conversions

Conversions Part 1

Format	Color
Hex	8E6C79
RGB	142, 108, 121
RGB Percent	56%, 42%, 47%
CMY	0.4431, 0.5765, 0.5255
CMYK	0.00, 0.24, 0.15, 0.44
HSL	337°, 14%, 49%
HSV	337°, 24%, 56%
XYZ	19.9691, 17.8564, 20.4833
YIQ	119.6480, 16.0910, 11.2510

Conversions

Conversions Part 2

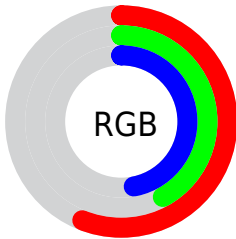
Format	Color
R_{YB}	142, 108, 121
Decimal	9333881
CIE Lab	49.32, 15.68, -1.97
CIE LCh	49, 15.806, 352.827
Yxy	17.8572, 0.3425, 0.3062
Android (android.graphics.Color)	4287523961 (0xFF8E6C79)
YUV	119.6480, 0.6665, 19.6027
Hunter-Lab	42.2568, 10.4034, 0.8399

Details

The HunterLab color $42.2568, 10.4034, 0.8399$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $49.1117, -13.9064, 4.9444$, and the grayscale version is $43.1956, -2.3048, 2.3469$.

A 20% lighter version of the original color is $63.1621, 10.6439, 1.9950$, and $24.3658, 9.6141, -0.1557$ is the 20% darker color. If you saturate the color by 10%, you get $38.5957, 16.0662, 0.4123$, and if you desaturate by 10%, it is $46.1796, 4.8184, 1.5280$.

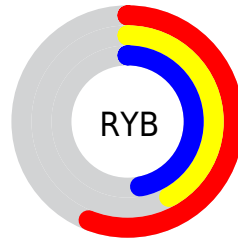
Distribution



Red (56%)

Green (42%)

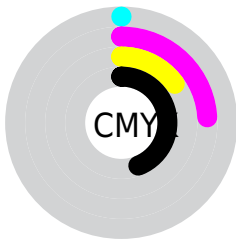
Blue (47%)



Red (56%)

Yellow (42%)

Blue (47%)

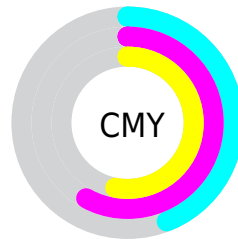


Cyan (0%)

Magenta (24%)

Yellow (15%)

Black (44%)



Cyan (44%)

Magenta (58%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2568, 10.4034, 0.8399 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 42.2568, 10.4034, 0.8399 by changing the saturation by 10% instead.

42.2568, 10.4034,
0.8399

42.2568, 10.4034,
0.8399

154.9402, 10.6328,
6.2059

32.9355, 10.0062,
0.4454

63.0823, 10.9138,
1.7725

24.4221, 9.4964,
0.1043

74.4913, 11.0518,
2.3013

16.8031, 8.8501,
-0.1746

86.5156, 11.1218,
2.8683

10.1993, 8.0368,
-0.3788

99.1251, 11.1300,
3.4710

0.0000, INF, -NF

0.0000, NaN, NaN

112.2939, 11.0814,
4.1077

0.0000, NaN, NaN

125.9992, 10.9800,

0.0000, NaN, NaN

140.2206, 10.8295,
5.4765

■ 42.2568, 10.4034,
0.8399

■ 42.2568, 10.4034,
0.8399

■ 38.5957, 16.0662,
0.4123

■ 46.1796, 4.8184,
1.5280

■ 35.2402, 21.7356,
0.3028

■ 50.3228, -0.6521,
2.4242

■ 32.2466, 27.2664,
0.5785

■ 54.6563, -6.0022,
3.4893

■ 29.6763, 32.4223,
1.2999

■ 59.1553, -11.2377,
4.6922

■ 27.5899, 36.8710,
2.5005

■ 63.7996, -16.3701,
6.0086

■ 26.0341, 40.2324,
4.1554

■ 68.5729, -21.4133,
7.4199

■ 25.0193, 42.2150,
6.1554

■ 73.4618, -26.3810,
8.9115

■ 24.5354, 43.1143,
7.3539

■ 78.4553, -31.2860,
10.4720

■ 83.5442, -36.1399,
12.0922

Harmonies

Analogous

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



42.2578, 7.8003, -5.2448



42.2568, 10.4034, 0.8399



42.2578, 9.4570, 6.5178

Triad

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



42.2578, 10.4020, 0.8407



42.2578, -6.8398, 11.5760



42.2578, -9.3078, -7.9132

Complementary

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



42.2568, 10.4034, 0.8399



49.1117, -13.9064, 4.9444

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.



42.2578, -12.8195, -2.4025



42.2568, 10.4034, 0.8399



42.2578, -11.4537, 8.6683

Square

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



42.2578, 10.4020, 0.8407



42.2578, -0.7387, 12.1828



42.2578, -13.5816, 3.7094



42.2578, -3.7542, -10.7559

Rectangle

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



42.2568, 10.4034, 0.8399



42.2578, 6.9677, 9.3867



42.2578, -13.5816, 3.7094



42.2578, -10.7526, -6.2760

Sweetspot

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



42.2578, 10.4020, 0.8407



65.0330, 1.4442, 2.8112



41.6455, 9.8173, -10.6003



30.6090, 0.8467, 1.3007



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



42.2578, 10.4020, 0.8407



53.3162, 18.0631, 0.7472



42.9130, 6.6512, 6.9562



23.3582, 1.0681, 0.9373



23.2558, 40.8795, 6.8624



2.3617, 4.3158, -0.5776

Inverse Universe

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



42.2578, 10.4020, 0.8407



53.3162, 18.0631, 0.7472



48.2992, -10.0156, -1.8285



23.3582, 1.0681, 0.9373



23.2558, 40.8795, 6.8624



2.3617, 4.3158, -0.5776

Previews

White Background



This preview shows how the HunterLab color 42.2568, 10.4034, 0.8399 looks on a white background.

Color Contrast Check

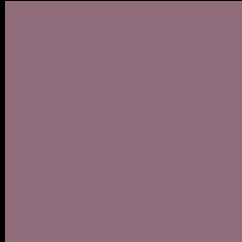
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.2568, 10.4034, 0.8399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

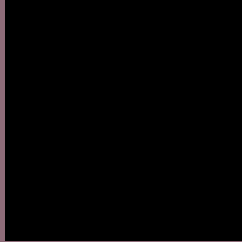
Any Text WCAG AA ✓ Pass

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 42.2568, 10.4034, 0.8399 Background



This preview shows how black text looks on a background with the HunterLab color 42.2568, 10.4034, 0.8399.



This preview shows how white text looks on a background with the HunterLab color 42.2568, 10.4034,

0.8399.

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

42.2568, 10.4034, 0.8399

Protanopia

42.4392, -0.8176, -1.4395

Deuteranopia

42.4027, 2.8719, 1.3325



Tritanopia

42.3939, 9.3256, 2.7491

Trichromacy



Original Color

42.2568, 10.4034, 0.8399

Protanomaly

42.3385, 2.8904, -0.5642

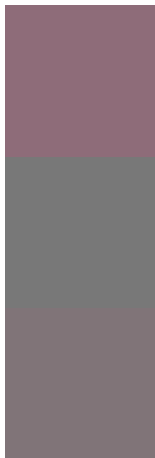
Deuteranomaly

42.3450, 5.3866, 1.3071

Tritanomaly

42.4218, 9.4707, 2.3511

Monochromacy



Original Color

42.2568, 10.4034, 0.8399

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.9372, 1.9252, 1.9546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2568, 10.4034, 0.8399 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(142, 108, 121)` looks like.

```
.text, #text, p{  
    color:rgb(142, 108, 121)  
}
```

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(142, 108, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 108, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2568, 10.4034, 0.8399 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(142, 108, 121) }
```


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

```
.border{ border-color:rgb(142, 108, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 108, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 108, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 108, 121);  
box-shadow:4px 4px 4px 4px rgb(142, 108,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2568, 10.4034, 0.8399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 108, 121) }
```

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

```
.background{ background-color: rgb(142,  
108, 121) }
```

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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