

Converting Colors

HunterLab(38.3355, 24.7462,
-2.5930)

Have a look what the booklet for
HunterLab(38.3355, 24.7462,
-2.5930) contains.

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Color

**HunterLab(38.3874, 24.5878,
-2.3878)**

Conversions

Conversions Part 1

Format	Color
Hex	995676
RGB	153, 86, 118
RGB Percent	60%, 34%, 46%
CMY	0.4000, 0.6627, 0.5373
CMYK	0.00, 0.44, 0.23, 0.40
HSL	331°, 28%, 47%
HSV	331°, 44%, 60%
XYZ	19.7347, 14.7359, 18.9438
YIQ	109.6810, 29.6600, 24.1560

Conversions

Conversions Part 2

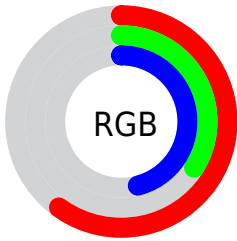
Format	Color
R_{YB}	153, 86, 118
Decimal	10049142
CIE _{Lab}	45.27, 31.98, -6.01
CIE _{LCh}	45, 32.536, 349.352
Yxy	14.7366, 0.3695, 0.2759
Android (android.graphics.Color)	4288239222 (0xFF995676)
YUV	109.6810, 4.1013, 37.9908
Hunter-Lab	38.3874, 24.5878, -2.3878

Details

The HunterLab color **38.3874, 24.5878, -2.3878** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **51.1291, -24.2579, 10.1029**, and the grayscale version is **39.3434, -2.0993, 2.1376**.

A 20% lighter version of the original color is **58.6079, 26.8641, -1.8885**, and **21.3020, 21.8316, -2.6191** is the 20% darker color. If you saturate the color by 10%, you get **35.1671, 30.7672, -2.6662**, and if you desaturate by 10%, it is **42.0061, 18.2155, -1.6545**.

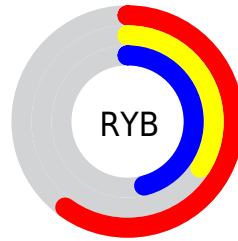
Distribution



Red (60%)

Green (34%)

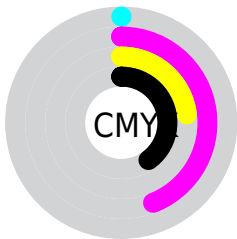
Blue (46%)



Red (60%)

Yellow (34%)

Blue (46%)

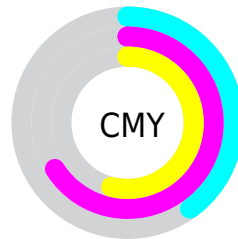


Cyan (0%)

Magenta (44%)

Yellow (23%)

Black (40%)



Cyan (40%)

Magenta (66%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3874, 24.5878, -2.3878 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 38.3874, 24.5878, -2.3878 by changing the saturation by 10% instead.

38.3874, 24.5878,
-2.3878

38.3874, 24.5878,
-2.3878

148.9183, 31.0695,
1.3034

29.3850, 23.3528,
-2.5402

58.6434, 26.6757,
-1.8929

21.2220, 21.9809,
-2.6191

69.7935, 27.5554,
-1.5649

13.9969, 20.4790,
-2.6104

81.5723, 28.3389,
-1.1889

7.6392, 20.2313,
-2.8690

93.9481, 29.0345,
-0.7686

0.0000, INF, NaN

0.0000, NaN, NaN

106.8933, 29.6495,
-0.3069

0.0000, NaN, NaN

120.3838, 30.1903,

0.0000, NaN, NaN

0.1937

0.0000, NaN, NaN

134.3984, 30.6620,
0.7311

■ 38.3874, 24.5878,
-2.3878

■ 38.3874, 24.5878,
-2.3878

■ 35.1671, 30.7672,
-2.6662

■ 42.0061, 18.2155,
-1.6545

■ 32.4082, 36.4869,
-2.3957

■ 45.9606, 11.8253,
-0.5613

■ 30.1753, 41.3705,
-1.4990


■ 50.2009, 5.5079,
0.8149


■ 28.5160, 45.0014,
0.0412


■ 54.6851, -0.6948,
2.4131


■ 27.4395, 47.0650,
2.1433


■ 59.3789, -6.7706,
4.1867

 26.9339, 47.9145,
3.5326

 64.2550, -12.7229,
6.1006

 69.2912, -18.5630,
8.1286

 74.4693, -24.3052,
10.2510

 79.7747, -29.9641,
12.4529

Harmonies

Analogous

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



38.3883, 17.9732, -16.0193



38.3874, 24.5878, -2.3878



38.3883, 23.4029, 8.9292

Triad

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



38.3883, 24.5860, -2.3869



38.3883, -9.7055, 18.0241



38.3883, -16.5059, -19.6597

Complementary

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



38.3874, 24.5878, -2.3878



51.1291, -24.2579, 10.1029

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.



38.3883, -22.2239, -6.2988



38.3874, 24.5878, -2.3878



38.3883, -18.6597, 14.2133

Square

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



38.3883, 24.5860, -2.3869



38.3883, 2.4995, 18.4690



38.3883, -22.9583, 6.0845



38.3883, -6.3977, -27.9131

Rectangle

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



38.3874, 24.5878, -2.3878



38.3883, 18.3925, 13.9579



38.3883, -22.9583, 6.0845



38.3883, -18.9469, -15.4497

Sweetspot

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



38.3883, 24.5860, -2.3869



67.4918, 6.9256, 1.1974



36.0467, 20.6541, -26.9966



31.1527, 4.0630, 0.3711



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



38.3883, 24.5860, -2.3869



46.9580, 41.3816, -3.5684



37.7893, 20.0022, 9.8210



25.0387, 1.2765, 0.7287



24.4994, 43.6092, 3.0160



3.1148, 5.7627, -1.3081

Inverse Universe

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



38.3883, 24.5860, -2.3869



46.9580, 41.3816, -3.5684



51.6695, -18.5740, -3.0687



25.0387, 1.2765, 0.7287



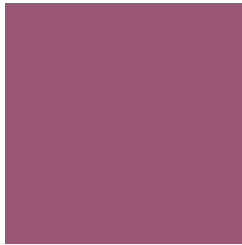
24.4994, 43.6092, 3.0160



3.1148, 5.7627, -1.3081

Previews

White Background



This preview shows how the HunterLab color 38.3874, 24.5878, -2.3878 looks on a white background.

Color Contrast Check

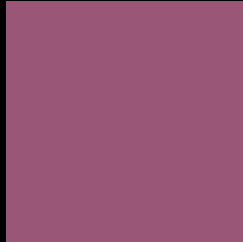
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.3874, 24.5878, -2.3878 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 38.3874, 24.5878, -2.3878 Background



This preview shows how black text looks on a background with the HunterLab color 38.3874, 24.5878, -2.3878.



This preview shows how white text looks on a background with the HunterLab color 38.3874, 24.5878, -2.3878.

-2.3878.

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

38.3874, 24.5878, -2.3878

Protanopia

38.7025, 0.6861, -9.0346

Deuteranopia

38.4490, 2.8860, -1.2688



Tritanopia

38.4119, 19.1035, 6.5474

Trichromacy



Original Color

38.3874, 24.5878, -2.3878

Protanomaly

38.0723, 8.9180, -7.1230

Deuteranomaly

38.0493, 10.7278, -2.1133

Tritanomaly

38.5228, 20.9531, 3.5351

Monochromacy



Original Color

38.3874, 24.5878, -2.3878

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.6461, 7.3722, -0.0255

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3874, 24.5878, -2.3878 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(153, 86, 118)` looks like.

```
.text, #text, p{  
    color:rgb(153, 86, 118)  
}
```

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(153, 86, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 86, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3874, 24.5878, -2.3878 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(153, 86, 118) }
```


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

```
.border{ border-color:rgb(153, 86, 118) }
```

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

Here you see how a box with a 4 pixel rgb(153, 86, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 86, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 86, 118);  
box-shadow:4px 4px 4px 4px rgb(153, 86,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3874, 24.5878, -2.3878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 86, 118) }
```

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

```
.background{ background-color: rgb(153, 86,  
118) }
```

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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