

Converting Colors

HunterLab(38.9567, 21.3204,
-1.1194)

Have a look what the booklet for
HunterLab(38.9567, 21.3204,
-1.1194) contains.

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Color

**HunterLab(38.8339, 21.4184,
-1.3905)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 965A75 |
| RGB | 150, 90, 117 |
| RGB Percent | 59%, 35%, 46% |
| CMY | 0.4118, 0.6470, 0.5412 |
| CMYK | 0.00, 0.40, 0.22, 0.41 |
| HSL | 333°, 25%, 47% |
| HSV | 333°, 40%, 59% |
| XYZ | 19.4447, 15.0807, 18.7156 |
| YIQ | 111.0180, 27.0930, 21.1170 |

Conversions

Conversions Part 2

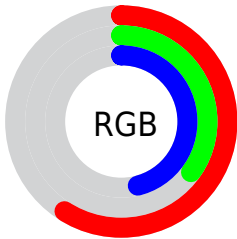
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 150, 90, 117 |
| Decimal | 9853557 |
| CIE Lab | 45.75, 28.47, -4.74 |
| CIE LCh | 46, 28.867, 350.540 |
| Yxy | 15.0814, 0.3652, 0.2833 |
| Android (android.graphics.Color) | 4288043637 (0xFF965A75) |
| YUV | 111.0180, 2.9491, 34.1872 |
| Hunter-Lab | 38.8339, 21.4184, -1.3905 |

Details

The HunterLab color **38.8339, 21.4184, -1.3905** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **50.4151, -22.0220, 8.6409**, and the grayscale version is **39.8594, -2.1268, 2.1656**.

A 20% lighter version of the original color is **59.0707, 23.1285, -0.8715**, and **21.5104, 19.0500, -1.9307** is the 20% darker color. If you saturate the color by 10%, you get **35.5183, 27.5041, -1.6658**, and if you desaturate by 10%, it is **42.5149, 15.2271, -0.7109**.

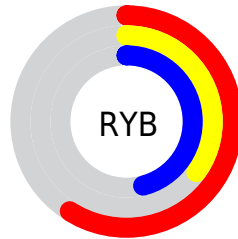
Distribution



Red (59%)

Green (35%)

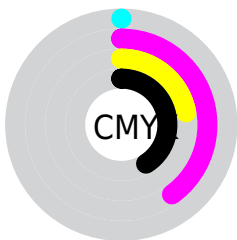
Blue (46%)



Red (59%)

Yellow (35%)

Blue (46%)

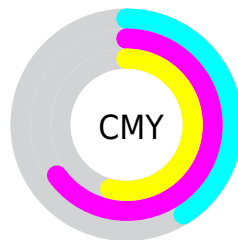


Cyan (0%)

Magenta (40%)

Yellow (22%)

Black (41%)



Cyan (41%)

Magenta (65%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8339, 21.4184, -1.3905 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 38.8339, 21.4184, -1.3905 by changing the saturation by 10% instead.

■ 38.8339, 21.4184,
-1.3905

■ 38.8339, 21.4184,
-1.3905

■ 149.6190, 26.6254,
2.7936

■ 29.7936, 20.3450,
-1.6128

■ 59.1574, 23.1924,
-0.7680

■ 21.5888, 19.1323,
-1.7666

■ 70.3381, 23.9220,
-0.3809

■ 14.3165, 17.7732,
-1.8385

■ 82.1459, 24.5599,
0.0512

■ 7.9754, 17.1021,
-2.0411

■ 94.5493, 25.1145,
0.5254

0.0000, INF, NaN

0.0000, NaN, NaN

■ 107.5208, 25.5928,
1.0388

0.0000, NaN, NaN

121.0366, 26.0008,

0.0000, NaN, NaN

1.5892

0.0000, NaN, NaN

135.0757, 26.3435,
2.1747

■ 38.8339, 21.4184,
-1.3905

■ 38.8339, 21.4184,
-1.3905

■ 35.5183, 27.5041,
-1.6658

■ 42.5149, 15.2271,
-0.7109

■ 32.6282, 33.2679,
-1.4518

■ 46.5030, 9.0656,
0.2895

■ 30.2295, 38.3811,
-0.6719

■ 50.7530, 2.9984,
1.5444

■ 28.3776, 42.4418,
0.7056

■ 55.2270, -2.9482,
3.0009

■ 27.1001, 45.0812,
2.6293

■ 59.8942, -8.7703,
4.6185

■ 26.2591, 46.5348,
4.8281

■ 64.7302, -14.4755,
6.3664

■ 26.2589, 46.5351,
4.8286

■ 69.7149, -20.0768,
8.2216

■ 74.8321, -25.5883,
10.1662

■ 80.0685, -31.0244,
12.1868

Harmonies

Analogous

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



38.8348, 15.9032, -13.2095



38.8339, 21.4184, -1.3905



38.8348, 20.1101, 8.6104

Triad

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



38.8348, 21.4167, -1.3896



38.8348, -9.3138, 16.7729



38.8348, -14.7819, -17.1587

Complementary

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



38.8339, 21.4184, -1.3905



50.4151, -22.0220, 8.6409

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.



38.8348, -20.1803, -5.7442



38.8339, 21.4184, -1.3905



38.8348, -17.2793, 12.9699

Square

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



38.8348, 21.4167, -1.3896



38.8348, 1.5126, 17.3299



38.8348, -21.0399, 5.3186



38.8348, -5.5354, -23.8638

Rectangle

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



38.8339, 21.4184, -1.3905



38.8348, 15.5983, 13.1708



38.8348, -21.0399, 5.3186



38.8348, -17.0608, -13.6158

Sweetspot

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



38.8348, 21.4167, -1.3896



66.1311, 5.7745, 1.6530



37.0488, 18.6612, -23.0203



30.8258, 3.1480, 0.6854



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



38.8348, 21.4167, -1.3896



47.6224, 35.7013, -2.2030



38.7965, 16.4783, 9.4110



24.1995, 1.1907, 0.7836



23.9272, 42.4277, 4.2075



2.7546, 5.0825, -1.0504

Inverse Universe

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



38.8348, 21.4167, -1.3896



47.6224, 35.7013, -2.2030



50.2429, -16.3171, -3.3763



24.1995, 1.1907, 0.7836



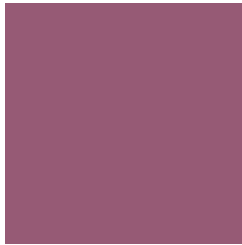
23.9272, 42.4277, 4.2075



2.7546, 5.0825, -1.0504

Previews

White Background



This preview shows how the HunterLab color 38.8339, 21.4184, -1.3905 looks on a white background.

Color Contrast Check

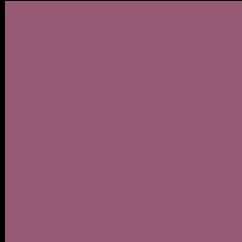
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.8339, 21.4184, -1.3905 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

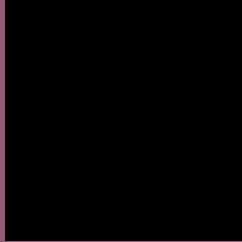
Any Text WCAG AA × Fail

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 38.8339, 21.4184, -1.3905 Background



This preview shows how black text looks on a background with the HunterLab color 38.8339, 21.4184, -1.3905.



This preview shows how white text looks on a background with the HunterLab color 38.8339, 21.4184, -1.3905.

-1.3905.

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

38.8339, 21.4184, -1.3905

Protanopia

39.0985, 0.4446, -6.8685

Deuteranopia

39.1215, 2.3846, 0.0215



Tritanopia

38.7875, 16.9245, 5.7674

Trichromacy



Original Color

38.8339, 21.4184, -1.3905

Protanomaly

38.5066, 7.6029, -5.5003

Deuteranomaly

38.7547, 9.1204, -0.7740

Tritanomaly

38.8387, 18.5418, 3.4410

Monochromacy



Original Color

38.8339, 21.4184, -1.3905

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.0547, 6.1002, 0.4548

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8339, 21.4184, -1.3905 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(150, 90, 117)` looks like.

```
.text, #text, p{  
    color:rgb(150, 90, 117)  
}
```

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(150, 90, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 90, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8339, 21.4184, -1.3905 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(150, 90, 117) }
```


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

```
.border{ border-color:rgb(150, 90, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 90, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 90, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 90, 117);  
box-shadow:4px 4px 4px 4px rgb(150, 90,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8339, 21.4184, -1.3905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 90, 117) }
```

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

```
.background{ background-color: rgb(150, 90,  
117) }
```

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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