

Converting Colors

HunterLab(38.8066, 21.7223,
-0.0948)

Have a look what the booklet for
HunterLab(38.8066, 21.7223,
-0.0948) contains.

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Color

**HunterLab(38.8671, 21.3352,
0.0387)**

Conversions

Conversions Part 1

Format	Color
Hex	975A72
RGB	151, 90, 114
RGB Percent	59%, 35%, 45%
CMY	0.4078, 0.6470, 0.5529
CMYK	0.00, 0.40, 0.25, 0.41
HSL	336°, 25%, 47%
HSV	336°, 40%, 59%
XYZ	19.4559, 15.1065, 17.8099
YIQ	110.9750, 28.6520, 20.3960

Conversions

Conversions Part 2

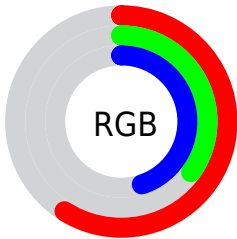
Format	Color
RYB	151, 90, 114
Decimal	9919090
CIELab	45.78, 28.38, -2.86
CIElCh	46, 28.523, 354.245
Yxy	15.1072, 0.3715, 0.2885
Android (android.graphics.Color)	4288109170 (0xFF975A72)
YUV	110.9750, 1.4913, 35.1019
Hunter-Lab	38.8671, 21.3352, 0.0387

Details

The HunterLab color $38.8671, 21.3352, 0.0387$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $50.8326, -21.8361, 7.5198$, and the grayscale version is $39.8479, -2.1262, 2.1650$.

A 20% lighter version of the original color is $59.2185, 23.3883, 0.7797$, and $21.5545, 18.9932, -0.5636$ is the 20% darker color. If you saturate the color by 10%, you get $35.5178, 27.3696, 0.1269$, and if you desaturate by 10%, it is $42.5884, 15.2051, 0.3482$.

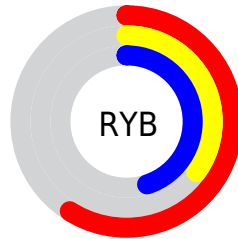
Distribution



Red (59%)

Green (35%)

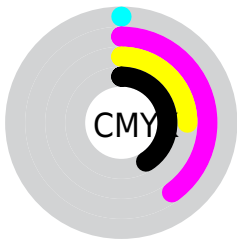
Blue (45%)



Red (59%)

Yellow (35%)

Blue (45%)

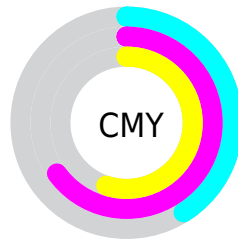


Cyan (0%)

Magenta (40%)

Yellow (25%)

Black (41%)



Cyan (41%)

Magenta (65%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8671, 21.3352, 0.0387 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 38.8671, 21.3352, 0.0387 by changing the saturation by 10% instead.

■ 38.8671, 21.3352, 0.0387 ■ 38.8671, 21.3352, 0.0387

149.6711, 26.5054, 4.9439 ■ 29.8240, 20.2665, -0.2871

■ 59.1956, 23.1000, 0.8490 ■ 21.6161, 19.0587, -0.5526

■ 70.3785, 23.8252, 1.3223 ■ 14.3403, 17.7041, -0.7462

■ 82.1886, 24.4589, 1.8367 ■ 7.9998, 17.0076, -1.0467

■ 94.5940, 25.0094, 2.3895 0.0000, INF, NaN

0.0000, NaN, NaN

■ 107.5674, 25.4838, 2.9784 0.0000, NaN, NaN

121.0851, 25.8880, 0.0000, NaN, NaN

3.6015

0.0000, NaN, NaN

135.1260, 26.2270,
4.2571

■ 38.8671, 21.3352,
0.0387

■ 38.8671, 21.3352,
0.0387

■ 35.5178, 27.3696,
0.1269

■ 42.5884, 15.2051,
0.3482

■ 32.6025, 33.0913,
0.6835

■ 46.6220, 9.1139,
0.9805

■ 30.1893, 38.1681,
1.7626

■ 50.9211, 3.1242,
1.8732

■ 28.3353, 42.1929,
3.3666

■ 55.4471, -2.7394,
2.9753

■ 27.0684, 44.7941,
5.4136

■ 60.1688, -8.4747,
4.2465

■ 26.2666, 46.2005,
7.5296

■ 65.0609, -14.0905,
5.6559

■ 70.1034, -19.6005,
7.1795

■ 75.2797, -25.0196,
8.7987

■ 80.5763, -30.3626,
10.4992

Harmonies

Analogous

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



38.8680, 16.6578, -11.6017



38.8671, 21.3352, 0.0387



38.8680, 19.1931, 9.5161

Triad

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



38.8680, 21.3334, 0.0395



38.8680, -10.4000, 16.3727



38.8680, -13.6988, -18.0543

Complementary

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



38.8671, 21.3352, 0.0387



50.8326, -21.8361, 7.5198

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.



38.8680, -19.5712, -7.1050



38.8671, 21.3352, 0.0387



38.8680, -17.8204, 12.1472

Square

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



38.8680, 21.3334, 0.0395



38.8680, 0.0719, 17.3024



38.8680, -20.9918, 4.0833



38.8680, -4.1782, -23.7576

Rectangle

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



38.8671, 21.3352, 0.0387



38.8680, 14.2981, 13.7158



38.8680, -20.9918, 4.0833



38.8680, -16.1206, -14.7397

Sweetspot

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



38.8680, 21.3334, 0.0395



67.0585, 5.6479, 2.2634



37.4551, 19.9293, -22.9178



31.6445, 3.1371, 1.0080



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.



38.8680, 21.3334, 0.0395



48.1403, 35.4861, 0.1167



39.6260, 15.3434, 10.2118



25.0218, 1.1860, 0.9686



24.2378, 42.6530, 6.7863



3.0769, 5.6265, -0.7811

Inverse Universe

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



38.8680, 21.3334, 0.0395



48.1403, 35.4861, 0.1167



49.6273, -15.2245, -4.6653



25.0218, 1.1860, 0.9686



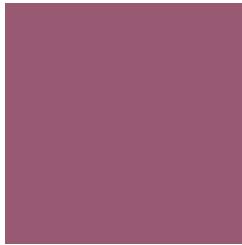
24.2378, 42.6530, 6.7863



3.0769, 5.6265, -0.7811

Previews

White Background



This preview shows how the HunterLab color 38.8671, 21.3352, 0.0387 looks on a white background.

Color Contrast Check

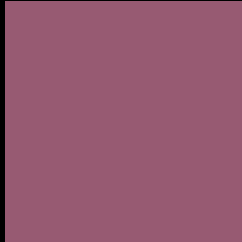
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.8671, 21.3352, 0.0387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

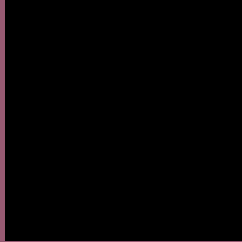
Any Text WCAG AA × Fail

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 38.8671, 21.3352, 0.0387 Background



This preview shows how black text looks on a background with the HunterLab color 38.8671, 21.3352, 0.0387.



This preview shows how white text looks on a background with the HunterLab color 38.8671, 21.3352,

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

38.8671, 21.3352, 0.0387

Protanopia

39.0768, 0.1715, -5.3562

Deuteranopia

38.8618, 2.6905, 1.0492



Tritanopia

39.0293, 17.6451, 6.0432

Trichromacy



Original Color

38.8671, 21.3352, 0.0387

Protanomaly

38.5038, 7.3998, -3.9992

Deuteranomaly

38.7686, 8.9894, 0.6029

Tritanomaly

38.9336, 18.7681, 3.9670

Monochromacy



Original Color

38.8671, 21.3352, 0.0387

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.1228, 6.2654, 0.9858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8671, 21.3352, 0.0387 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(151, 90, 114)` looks like.

```
.text, #text, p{  
  color:rgb(151, 90, 114)  
}
```

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(151, 90, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 90, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8671, 21.3352, 0.0387 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(151, 90, 114) }
```


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

```
.border{ border-color:rgb(151, 90, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 90, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 90, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 90, 114);  
box-shadow:4px 4px 4px 4px rgb(151, 90,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8671, 21.3352, 0.0387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 90, 114) }
```

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

```
.background{ background-color: rgb(151, 90,  
114) }
```

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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