

Converting Colors

HunterLab(38.6742, 22.5963,
5.2643)

Have a look what the booklet for
HunterLab(38.6742, 22.5963,
5.2643) contains.

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Color

**HunterLab(38.7130, 22.3898,
5.3907)**

Conversions

Conversions Part 1

Format	Color
Hex	9C5865
RGB	156, 88, 101
RGB Percent	61%, 35%, 40%
CMY	0.3882, 0.6549, 0.6039
CMYK	0.00, 0.44, 0.35, 0.39
HSL	349°, 28%, 48%
HSV	349°, 44%, 61%
XYZ	19.5490, 14.9870, 14.1744
YIQ	109.8140, 36.3550, 18.4590

Conversions

Conversions Part 2

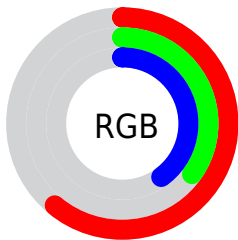
Format	Color
R_{YB}	156, 88, 101
Decimal	10246245
CIE _{Lab}	45.62, 29.55, 4.87
CIE _{LCh}	46, 29.952, 9.364
Yxy	14.9877, 0.4013, 0.3077
Android (android.graphics.Color)	4288436325 (0xFF9C5865)
YUV	109.8140, -4.3453, 40.5051
Hunter-Lab	38.7130, 22.3898, 5.3907

Details

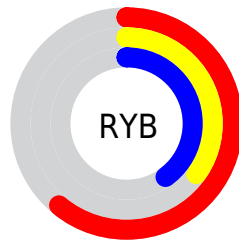
The HunterLab color **38.7130, 22.3898, 5.3907** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **52.7590, -21.7132, 2.9246**, and the grayscale version is **39.4236, -2.1035, 2.1420**.

A 20% lighter version of the original color is **58.9316, 24.2411, 6.8513**, and **21.4679, 19.8373, 3.9370** is the 20% darker color. If you saturate the color by 10%, you get **35.3073, 28.3600, 6.6091**, and if you desaturate by 10%, it is **42.5386, 16.3482, 4.4679**.

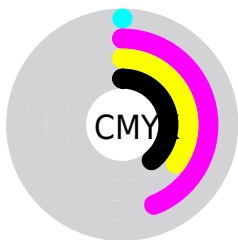
Distribution



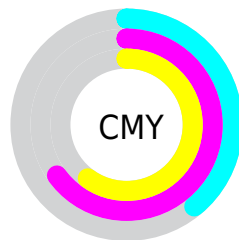
- Red (61%)
- Green (35%)
- Blue (40%)



- Red (61%)
- Yellow (35%)
- Blue (40%)



- Cyan (0%)
- Magenta (44%)
- Yellow (35%)
- Black (39%)



- Cyan (39%)
- Magenta (65%)
- Yellow (60%)
- Black (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7130, 22.3898, 5.3907 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 38.7130, 22.3898, 5.3907 by changing the saturation by 10% instead.

■ 38.7130, 22.3898,
5.3907

■ 38.7130, 22.3898,
5.3907

149.4295, 27.9905,
13.4293

■ 29.6829, 21.2656,
4.5946

■ 59.0183, 24.2609,
7.0356

■ 21.4894, 20.0029,
3.8088

■ 70.1907, 25.0369,
7.8867

■ 14.2299, 18.5977,
3.0247

■ 81.9907, 25.7198,
8.7583

■ 7.8859, 18.0179,
2.9910

■ 94.3867, 26.3179,
9.6508

0.0000, INF, NaN

0.0000, NaN, NaN

■ 107.3511, 26.8384,
10.5642

0.0000, NaN, NaN

120.8600, 27.2874,

0.0000, NaN, NaN

11.4985

0.0000, NaN, NaN

134.8925, 27.6699,
12.4536

■ 38.7130, 22.3898,
5.3907

■ 38.7130, 22.3898,
5.3907

■ 35.3073, 28.3600,
6.6091

■ 42.5386, 16.3482,
4.4679

■ 32.3935, 34.0124,
8.1201

■ 46.7149, 10.3850,
3.8132

■ 30.0474, 38.9713,
9.8759

■ 51.1871, 4.5655,
3.3925

■ 28.3270, 42.7950,
11.7625

■ 55.9104, -1.0886,
3.1703

■ 27.2479, 45.1258,
13.6066

■ 60.8487, -6.5803,
3.1146

■ 26.7595, 46.1733,
14.6031

■ 65.9734, -11.9239,
3.1982

■ 71.2613, -17.1382,
3.3986

■ 76.6941, -22.2426,
3.6975

■ 82.2566, -27.2551,
4.0799

Harmonies

Analogous

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



38.7140, 21.0000, -6.1072



38.7130, 22.3898, 5.3907



38.7140, 16.6538, 13.2600

Triad

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



38.7140, 22.3878, 5.3915



38.7140, -15.1777, 15.1468



38.7140, -9.5920, -23.3537

Complementary

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



38.7130, 22.3898, 5.3907



52.7590, -21.7132, 2.9246

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.



38.7140, -17.7934, -13.8403



38.7130, 22.3898, 5.3907



38.7140, -20.7460, 8.8414

Square

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



38.7140, 22.3878, 5.3915



38.7140, -5.6175, 17.7004



38.7140, -21.6440, -1.4924



38.7140, 1.6147, -25.0896

Rectangle

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



38.7130, 22.3898, 5.3907



38.7140, 9.9190, 16.2402



38.7140, -21.6440, -1.4924



38.7140, -12.7530, -20.8499

Sweetspot

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



38.7140, 22.3878, 5.3915



69.1894, 5.8982, 4.5582



38.9446, 26.7933, -23.4174



31.8548, 3.5203, 2.1814



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



38.7140, 22.3878, 5.3915



47.8230, 37.7793, 8.8049



43.1079, 11.0085, 14.0560



25.8183, 1.0174, 1.5887



24.2947, 41.9367, 13.1302



3.3242, 5.8856, 0.6536

Inverse Universe

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



38.7140, 22.3878, 5.3915



47.8230, 37.7793, 8.8049



46.8737, -10.5365, -11.0850



25.8183, 1.0174, 1.5887



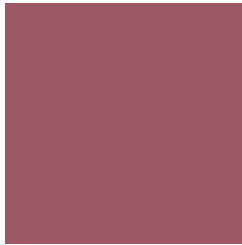
24.2947, 41.9367, 13.1302



3.3242, 5.8856, 0.6536

Previews

White Background



This preview shows how the HunterLab color 38.7130, 22.3898, 5.3907 looks on a white background.

Color Contrast Check

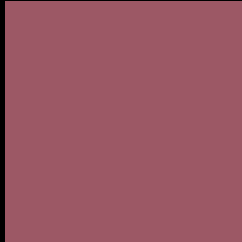
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.7130, 22.3898, 5.3907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

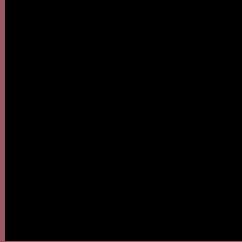
Any Text WCAG AA × Fail

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 38.7130, 22.3898, 5.3907 Background



This preview shows how black text looks on a background with the HunterLab color 38.7130, 22.3898, 5.3907.



This preview shows how white text looks on a background with the HunterLab color 38.7130, 22.3898,

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

38.7130, 22.3898, 5.3907

Protanopia

38.9181, -1.1711, 0.6072

Deuteranopia

38.9820, 2.4112, 6.4876



Tritanopia

38.7800, 21.1927, 7.7147

Trichromacy



Original Color

38.7130, 22.3898, 5.3907

Protanomaly

38.5041, 6.6277, 1.9959

Deuteranomaly

38.6981, 9.3353, 5.9233

Tritanomaly

38.8275, 21.4242, 7.0310

Monochromacy



Original Color

38.7130, 22.3898, 5.3907

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.8282, 6.3299, 2.7964

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7130, 22.3898, 5.3907 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(156, 88, 101)` looks like.

```
.text, #text, p{  
    color:rgb(156, 88, 101)  
}
```

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(156, 88, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 88, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7130, 22.3898, 5.3907 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(156, 88, 101) }
```


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

```
.border{ border-color:rgb(156, 88, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 88, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 88, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 88, 101);  
box-shadow:4px 4px 4px 4px rgb(156, 88,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7130, 22.3898, 5.3907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 88, 101) }
```

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

```
.background{ background-color: rgb(156, 88,  
101) }
```

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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