

Converting Colors

HunterLab(38.9466, 17.3108,
-11.7690)

Have a look what the booklet for
HunterLab(38.9466, 17.3108,
-11.7690) contains.

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Color

**HunterLab(38.9120, 17.2237,
-11.7822)**

Conversions

Conversions Part 1

Format	Color
Hex	875F89
RGB	135, 95, 137
RGB Percent	53%, 37%, 54%
CMY	0.4706, 0.6274, 0.4627
CMYK	0.01, 0.31, 0.00, 0.46
HSL	297°, 18%, 45%
HSV	297°, 31%, 54%
XYZ	18.5992, 15.1414, 25.6092
YIQ	111.7480, 10.3580, 21.5420

Conversions

Conversions Part 2

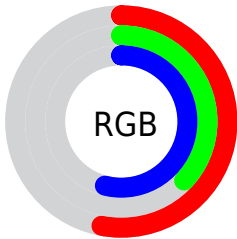
Format	Color
R_{YB}	135, 95, 137
Decimal	8871817
CIE _{Lab}	45.83, 23.78, -16.86
CIE _{LCh}	46, 29.152, 324.677
Yxy	15.1421, 0.3134, 0.2551
Android (android.graphics.Color)	4287061897 (0xFF875F89)
YUV	111.7480, 12.4492, 20.3920
Hunter-Lab	38.9120, 17.2237, -11.7822

Details

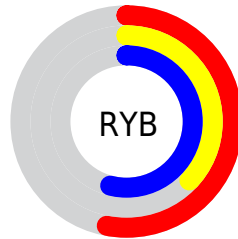
The HunterLab color $38.9120, 17.2237, -11.7822$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $46.1078, -18.9734, 14.1566$, and the grayscale version is $40.1081, -2.1401, 2.1791$.

A 20% lighter version of the original color is $59.2404, 18.5406, -11.9277$, and $21.6491, 15.1584, -11.0887$ is the 20% darker color. If you saturate the color by 10%, you get $35.8234, 23.8476, -16.6788$, and if you desaturate by 10%, it is $42.2912, 10.6142, -6.9346$.

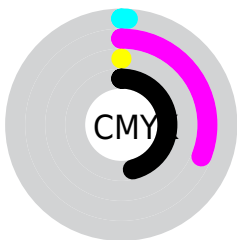
Distribution



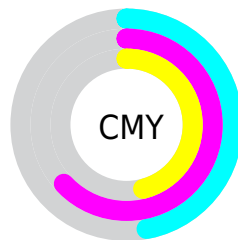
- Red (53%)
- Green (37%)
- Blue (54%)



- Red (53%)
- Yellow (37%)
- Blue (54%)



- Cyan (1%)
- Magenta (31%)
- Yellow (0%)
- Black (46%)



- Cyan (47%)
- Magenta (63%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9120, 17.2237, -11.7822 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 38.9120, 17.2237, -11.7822 by changing the saturation by 10% instead.

■ 38.9120, 17.2237, -11.7822

■ 38.9120, 17.2237, -11.7822

■ 149.7413, 20.7209, -11.7502

■ 29.8650, 16.3730, -11.4715

■ 59.2472, 18.5731, -12.1864

■ 21.6529, 15.3849, -11.0915

■ 70.4332, 19.1006, -12.2889

■ 14.3725, 14.2408, -10.6620

■ 82.2461, 19.5434, -12.3304

■ 8.0326, 13.6153, -10.6308

■ 94.6542, 19.9093, -12.3150

0.0000, INF, -NF

0.0000, NaN, NaN

■ 107.6304, 20.2049, -12.2462

0.0000, NaN, NaN

■ 121.1506, 20.4357,

0.0000, NaN, NaN

-12.1273

0.0000, NaN, NaN

135.1939, 20.6063,
-11.9611

■ 38.9120, 17.2237,
-11.7822

■ 38.9120, 17.2237,
-11.7822

■ 35.8234, 23.8476,
-16.6788

■ 42.2912, 10.6142,
-6.9346

■ 33.0695, 30.3365,
-21.5241

■ 45.9176, 4.1078,
-2.1934

■ 30.7011, 36.4492,
-26.1500

■ 49.7578, -2.2572,
2.4199

■ 28.7656, 41.8596,
-30.3232

■ 53.7831, -8.4691,
6.9022

■ 27.2983, 46.1983,
-33.7735

■ 57.9701, -14.5323,
11.2605

■ 26.3082, 49.1559,
-36.2662

■ 62.2997, -20.4588,
15.5068

■ 25.6707, 50.9975,
-37.9516

■ 66.7560, -26.2638,
19.6547

■ 71.3259, -31.9635,
23.7177

■ 75.9987, -37.5731,
27.7085

Harmonies

Analogous

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



38.9128, 7.3860, -21.6479



38.9120, 17.2237, -11.7822



38.9128, 21.9278, 0.1572

Triad

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



38.9128, 17.2226, -11.7812



38.9128, -0.0480, 17.5581



38.9128, -19.8728, -7.5059

Complementary

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



38.9120, 17.2237, -11.7822



46.1078, -18.9734, 14.1566

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.



38.9128, -21.3856, 3.9820



38.9120, 17.2237, -11.7822



38.9128, -10.7166, 16.5771

Square

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



38.9128, 17.2226, -11.7812



38.9128, 11.2569, 15.4604



38.9128, -18.2241, 12.2493



38.9128, -13.8292, -18.7278

Rectangle

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



38.9120, 17.2237, -11.7822



38.9128, 21.1755, 6.9863



38.9128, -18.2241, 12.2493



38.9128, -20.8968, -3.4737

Sweetspot

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



38.9128, 17.2226, -11.7812



62.1790, 4.2441, -2.0252



35.7878, 4.8018, -17.0733



29.1430, 2.5317, -1.3381



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



38.9128, 17.2226, -11.7812



49.0700, 29.4042, -20.4591



38.4887, 14.6637, -2.4782



22.6209, 1.5309, -0.7274



24.7787, 49.2239, -36.6202



2.0620, 4.0733, -2.8690

Inverse Universe

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



37.9032, 11.6891, 5.8688



47.3971, 20.4281, 9.0470



46.4082, -16.9924, 7.9979



22.4771, 0.7049, 1.7296



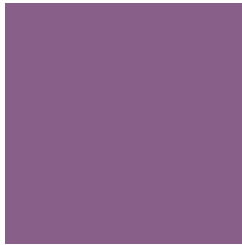
22.2888, 38.2322, 13.9213



1.8287, 3.1608, 0.9561

Previews

White Background



This preview shows how the HunterLab color 38.9120, 17.2237, -11.7822 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 38.9120, 17.2237, -11.7822 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 38.9120, 17.2237, -11.7822 Background



This preview shows how black text looks on a background with the HunterLab color 38.9120, 17.2237, -11.7822.



This preview shows how white text looks on a background with the HunterLab color 38.9120, 17.2237, -11.7822.

-11.7822.

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

38.9120, 17.2237, -11.7822

Protanopia

38.9710, 2.7180, -17.3115

Deuteranopia

39.1521, 2.4914, -10.5426



Tritanopia

39.0069, 8.2530, 2.6157

Trichromacy



Original Color

38.9120, 17.2237, -11.7822

Protanomaly

38.8113, 7.3398, -15.6545

Deuteranomaly

39.0640, 7.6288, -11.1480

Tritanomaly

38.9373, 11.2017, -2.3863

Monochromacy



Original Color

38.9120, 17.2237, -11.7822

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.6000, 4.4031, -2.6051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9120, 17.2237, -11.7822 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(135, 95, 137)` looks like.

```
.text, #text, p{  
    color:rgb(135, 95, 137)  
}
```

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(135, 95, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 95, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9120, 17.2237, -11.7822 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(135, 95, 137) }
```


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

```
.border{ border-color:rgb(135, 95, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 95, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 95, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 95, 137);  
box-shadow:4px 4px 4px 4px rgb(135, 95,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9120, 17.2237, -11.7822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 95, 137) }
```

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

```
.background{ background-color: rgb(135, 95,  
137) }
```

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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