

Converting Colors

HunterLab(38.8509, 17.8201,
-11.0191)

Have a look what the booklet for
HunterLab(38.8509, 17.8201,
-11.0191) contains.

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Color

**HunterLab(38.8605, 18.1802,
-11.2739)**

Conversions

Conversions Part 1

Format	Color
Hex	895E88
RGB	137, 94, 136
RGB Percent	54%, 37%, 53%
CMY	0.4627, 0.6314, 0.4667
CMYK	0.00, 0.31, 0.01, 0.46
HSL	301°, 19%, 45%
HSV	301°, 31%, 54%
XYZ	18.7632, 15.1014, 25.2185
YIQ	111.6450, 12.1460, 22.1780

Conversions

Conversions Part 2

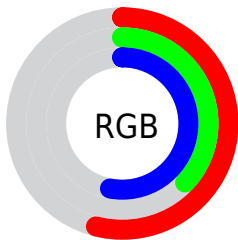
Format	Color
R_{YB}	137, 94, 136
Decimal	9002632
CIE _{Lab}	45.77, 24.87, -16.32
CIE _{LCh}	46, 29.746, 326.730
Yxy	15.1020, 0.3176, 0.2556
Android (android.graphics.Color)	4287192712 (0xFF895E88)
YUV	111.6450, 12.0070, 22.2363
Hunter-Lab	38.8605, 18.1802, -11.2739

Details

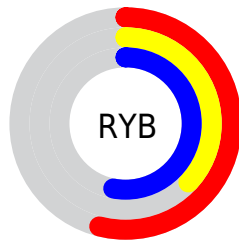
The HunterLab color **38.8605, 18.1802, -11.2739** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **45.9323, -19.6489, 13.9832**, and the grayscale version is **40.0699, -2.1380, 2.1771**.

A 20% lighter version of the original color is **59.1619, 19.5559, -11.4507**, and **21.6410, 16.0218, -10.5050** is the 20% darker color. If you saturate the color by 10%, you get **35.8731, 24.9414, -15.7601**, and if you desaturate by 10%, it is **42.1519, 11.4138, -6.7569**.

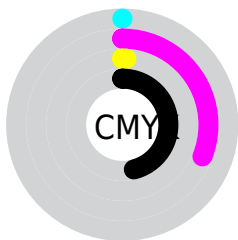
Distribution



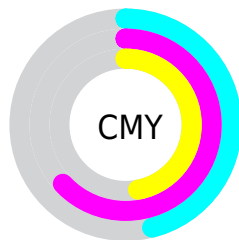
- Red (54%)
- Green (37%)
- Blue (53%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8605, 18.1802, -11.2739 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 38.8605, 18.1802, -11.2739 by changing the saturation by 10% instead.

38.8605, 18.1802,
-11.2739

38.8605, 18.1802,
-11.2739

149.6606, 22.0805,
-11.0790

29.8178, 17.2762,
-10.9811

59.1879, 19.6305,
-11.6404

21.6106, 16.2337,
-10.6170

70.3704, 20.2058,
-11.7240

14.3355, 15.0363,
-10.1978

82.1800, 20.6946,
-11.7469

7.9949, 14.4180,
-10.1730

94.5850, 21.1049,
-11.7132

0.0000, INF, -NF

0.0000, NaN, NaN

107.5581, 21.4434,
-11.6265

0.0000, NaN, NaN

121.0754, 21.7158,

0.0000, NaN, NaN

-11.4900

0.0000, NaN, NaN

135.1159, 21.9268,
-11.3067

■ 38.8605, 18.1802,
-11.2739

■ 38.8605, 18.1802,
-11.2739

■ 35.8731, 24.9414,
-15.7601

■ 42.1519, 11.4138,
-6.7569

■ 33.2344, 31.5299,
-20.1009

■ 45.7026, 4.7452,
-2.2821

■ 30.9941, 37.6863,
-24.1211

■ 49.4775, -1.7780,
2.1155

■ 29.1966, 43.0744,
-27.5972

■ 53.4466, -8.1389,
6.4214

■ 27.8712, 47.3354,
-30.2938

■ 57.5849, -14.3393,
10.6340

■ 27.0191, 50.1946,
-32.0354

■ 61.8722, -20.3904,
14.7586

■ 26.5226, 51.8907,
-33.0151

■ 66.2914, -26.3078,
18.8038

■ 70.8288, -32.1082,
22.7793

■ 75.4728, -37.8079,
26.6947

Harmonies

Analogous

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



38.8614, 8.3712, -21.7310



38.8605, 18.1802, -11.2739



38.8614, 22.5374, 0.8972

Triad

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



38.8614, 18.1790, -11.2729



38.8614, -0.8072, 17.7936



38.8614, -19.9075, -8.5768

Complementary

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



38.8605, 18.1802, -11.2739



45.9323, -19.6489, 13.9832

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.



38.8614, -21.7675, 3.2952



38.8605, 18.1802, -11.2739



38.8614, -11.5236, 16.5956

Square

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



38.8614, 18.1790, -11.2729



38.8614, 10.8044, 15.9057



38.8614, -18.8789, 11.9701



38.8614, -13.4699, -19.8831

Rectangle

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



38.8605, 18.1802, -11.2739



38.8614, 21.4307, 7.6929



38.8614, -18.8789, 11.9701



38.8614, -21.0539, -4.4352

Sweetspot

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



38.8614, 18.1790, -11.2729



62.2397, 4.4236, -1.7574



34.9716, 6.2190, -18.4669



29.1761, 2.6289, -1.1917



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.



38.8614, 18.1790, -11.2729



48.9821, 31.0834, -19.5722



38.1541, 14.6434, -1.3376



22.6429, 1.5959, -0.6304



25.5983, 50.0831, -31.8704



2.0935, 4.1066, -2.6893

Inverse Universe

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



38.8614, 18.1790, -11.2729



48.9821, 31.0834, -19.5722



46.4086, -16.8769, 7.1067



22.6429, 1.5959, -0.6304



25.5983, 50.0831, -31.8704



2.0935, 4.1066, -2.6893

Previews

White Background



This preview shows how the HunterLab color 38.8605, 18.1802, -11.2739 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 38.8605, 18.1802, -11.2739 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 38.8605, 18.1802, -11.2739 Background



This preview shows how black text looks on a background with the HunterLab color 38.8605, 18.1802, -11.2739.



This preview shows how white text looks on a background with the HunterLab color 38.8605, 18.1802, -11.2739.

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

38.8605, 18.1802, -11.2739

Protanopia

38.9710, 2.7180, -17.3115

Deuteranopia

38.9295, 3.0380, -10.3089



Tritanopia

38.9390, 9.2542, 2.9762

Trichromacy



Original Color

38.8605, 18.1802, -11.2739

Protanomaly

38.6011, 7.8965, -15.3831

Deuteranomaly

38.8633, 8.2139, -10.8782

Tritanomaly

38.8738, 12.1858, -1.9739

Monochromacy



Original Color

38.8605, 18.1802, -11.2739

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.4317, 5.1797, -2.8108

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8605, 18.1802, -11.2739 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(137, 94, 136)` looks like.

```
.text, #text, p{  
    color:rgb(137, 94, 136)  
}
```

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(137, 94, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 94, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8605, 18.1802, -11.2739 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(137, 94, 136) }
```


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

```
.border{ border-color:rgb(137, 94, 136) }
```

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

Here you see how a box with a 4 pixel rgb(137, 94, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 94, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 94, 136);  
box-shadow:4px 4px 4px 4px rgb(137, 94,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8605, 18.1802, -11.2739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 94, 136) }
```

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

```
.background{ background-color: rgb(137, 94,  
136) }
```

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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