

Converting Colors

HunterLab(38.3800, 17.1312,
-5.6864)

Have a look what the booklet for
HunterLab(38.3800, 17.1312,
-5.6864) contains.

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Color

**HunterLab(38.3239, 16.9280,
-5.5895)**

Conversions

Conversions Part 1

Format	Color
Hex	8A5D7C
RGB	138, 93, 124
RGB Percent	54%, 36%, 49%
CMY	0.4588, 0.6353, 0.5137
CMYK	0.00, 0.33, 0.10, 0.46
HSL	319°, 19%, 45%
HSV	319°, 33%, 54%
XYZ	18.0337, 14.6872, 20.9532
YIQ	109.9890, 16.8690, 19.1810

Conversions

Conversions Part 2

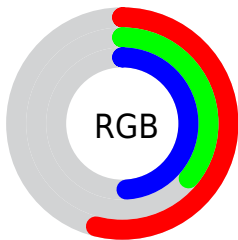
Format	Color
R_{YB}	138, 93, 124
Decimal	9067900
CIE Lab	45.20, 23.50, -9.94
CIE LCh	45, 25.521, 337.067
Yxy	14.6879, 0.3360, 0.2736
Android (android.graphics.Color)	4287257980 (0xFF8A5D7C)
YUV	109.9890, 6.9074, 24.5656
Hunter-Lab	38.3239, 16.9280, -5.5895

Details

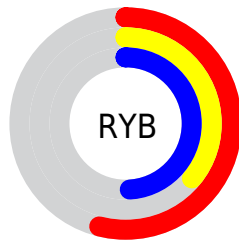
The HunterLab color **38.3239, 16.9280, -5.5895** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **46.4393, -18.7807, 10.5266**, and the grayscale version is **39.4540, -2.1052, 2.1436**.

A 20% lighter version of the original color is **58.5895, 18.2586, -5.6700**, and **21.1854, 14.9744, -5.3128** is the 20% darker color. If you saturate the color by 10%, you get **35.1762, 23.0045, -7.7154**, and if you desaturate by 10%, it is **41.7661, 10.8222, -3.2094**.

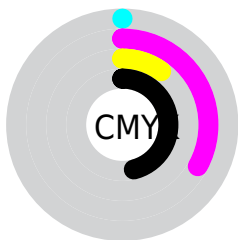
Distribution



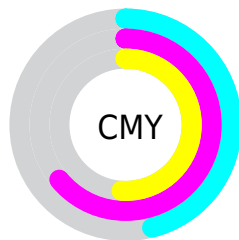
- Red (54%)
- Green (36%)
- Blue (49%)



- Red (54%)
- Yellow (36%)
- Blue (49%)



- Cyan (0%)
- Magenta (33%)
- Yellow (10%)
- Black (46%)



- Cyan (46%)
- Magenta (64%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3239, 16.9280, -5.5895 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 38.3239, 16.9280, -5.5895 by changing the saturation by 10% instead.

■ 38.3239, 16.9280, -5.5895 ■ 38.3239, 16.9280, -5.5895

148.8184, 20.3648, -3.3185 ■ 29.3268, 16.0827, -5.5494

■ 58.5702, 18.2645, -5.4548 ■ 21.1698, 15.0994, -5.4278

■ 69.7159, 18.7853, -5.2953 ■ 13.9515, 13.9589, -5.2152

■ 81.4906, 19.2213, -5.0813 ■ 7.5900, 13.8429, -5.3786

■ 93.8624, 19.5804, -4.8169 0.0000, INF, -NF

106.8038, 19.8691, -4.5057 0.0000, NaN, NaN

120.2907, 20.0930, 0.0000, NaN, NaN

-4.1505

0.0000, NaN, NaN

134.3019, 20.2569,
-3.7541

■ 38.3239, 16.9280,
-5.5895

■ 38.3239, 16.9280,
-5.5895

■ 35.1762, 23.0045,
-7.7154

■ 41.7661, 10.8222,
-3.2094

■ 32.3693, 28.9010,
-9.4863

■ 45.4577, 4.7789,
-0.6538

■ 29.9573, 34.3753,
-10.7715

■ 49.3640, -1.1610,
2.0253

■ 27.9909, 39.1018,
-11.4300

■ 53.4559, -6.9827,
4.7918

■ 26.5078, 42.7193,
-11.3450

■ 57.7097, -12.6869,
7.6217

■ 25.5170, 44.9413,
-10.4766

■ 62.1059, -18.2824,
10.4991

■ 24.9614, 46.0618,
-9.5648

■ 66.6287, -23.7813,
13.4136

■ 71.2649, -29.1967,
16.3583

■ 76.0038, -34.5414,
19.3286

Harmonies

Analogous

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



38.3248, 10.0034, -15.1799



38.3239, 16.9280, -5.5895



38.3248, 18.5359, 4.2295

Triad

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



38.3248, 16.9266, -5.5886



38.3248, -4.3410, 15.9672



38.3248, -15.9722, -10.3879

Complementary

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



38.3239, 16.9280, -5.5895



46.4393, -18.7807, 10.5266

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.



38.3248, -19.0340, -0.1887



38.3239, 16.9280, -5.5895



38.3248, -12.7709, 13.8236

Square

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



38.3248, 16.9266, -5.5886



38.3248, 5.5869, 15.2095



38.3248, -17.9238, 8.4425



38.3248, -9.1264, -18.4020

Rectangle

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



38.3239, 16.9280, -5.5895



38.3248, 16.2462, 9.3885



38.3248, -17.9238, 8.4425



38.3248, -17.4449, -7.0141

Sweetspot

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



38.3248, 16.9266, -5.5886



61.5685, 4.4441, -0.0298



35.7202, 9.9780, -17.7256



28.8663, 2.5596, -0.2155



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.



38.3248, 16.9266, -5.5886



47.8183, 28.3180, -9.5012



37.6723, 13.6493, 3.6675



22.5897, 1.3105, 0.1255



23.9068, 44.1254, -9.2361



2.0152, 3.8331, -1.6594

Inverse Universe

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



38.3248, 16.9266, -5.5886



47.8183, 28.3180, -9.5012



46.9994, -15.5362, 2.4883



22.5897, 1.3105, 0.1255



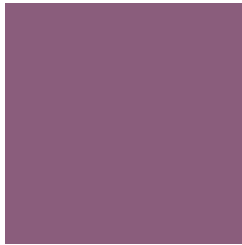
23.9068, 44.1254, -9.2361



2.0152, 3.8331, -1.6594

Previews

White Background



This preview shows how the HunterLab color 38.3239, 16.9280, -5.5895 looks on a white background.

Color Contrast Check

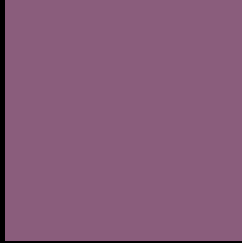
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.3239, 16.9280, -5.5895 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 38.3239, 16.9280, -5.5895 Background



This preview shows how black text looks on a background with the HunterLab color 38.3239, 16.9280, -5.5895.



This preview shows how white text looks on a background with the HunterLab color 38.3239, 16.9280,

-5.5895.

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

38.3239, 16.9280, -5.5895

Protanopia

38.4294, 1.2813, -10.5333

Deuteranopia

38.5847, 2.4245, -4.4746



Tritanopia

38.4488, 11.2976, 3.6940

Trichromacy



Original Color

38.3239, 16.9280, -5.5895

Protanomaly

38.0742, 6.6111, -9.3102

Deuteranomaly

38.4738, 7.4319, -5.0400

Tritanomaly

38.5121, 13.1059, 0.8077

Monochromacy



Original Color

38.3239, 16.9280, -5.5895

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.8992, 4.3857, -0.6756

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3239, 16.9280, -5.5895 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(138, 93, 124)` looks like.

```
.text, #text, p{  
    color:rgb(138, 93, 124)  
}
```

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(138, 93, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 93, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3239, 16.9280, -5.5895 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(138, 93, 124) }
```


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

```
.border{ border-color:rgb(138, 93, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 93, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 93, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 93, 124);  
box-shadow:4px 4px 4px 4px rgb(138, 93,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3239, 16.9280, -5.5895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 93, 124) }
```

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

```
.background{ background-color: rgb(138, 93,  
124) }
```

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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