

Converting Colors

HunterLab(38.7655, 13.6261,
-13.1756)

Have a look what the booklet for
HunterLab(38.7655, 13.6261,
-13.1756) contains.

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Color

**HunterLab(38.8735, 13.6153,
-13.0628)**

Conversions

Conversions Part 1

Format	Color
Hex	7F628B
RGB	127, 98, 139
RGB Percent	50%, 38%, 55%
CMY	0.5020, 0.6157, 0.4549
CMYK	0.09, 0.29, 0.00, 0.45
HSL	282°, 17%, 46%
HSV	282°, 29%, 55%
XYZ	17.7803, 15.1115, 26.4058
YIQ	111.3450, 4.1230, 18.8990

Conversions

Conversions Part 2

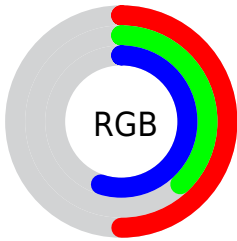
Format	Color
R_{YB}	127, 98, 139
Decimal	8348299
CIE _{Lab}	45.79, 19.64, -18.19
CIE _{LCh}	46, 26.769, 317.186
Yxy	15.1121, 0.2998, 0.2548
Android (android.graphics.Color)	4286538379 (0xFF7F628B)
YUV	111.3450, 13.6339, 13.7294
Hunter-Lab	38.8735, 13.6153, -13.0628

Details

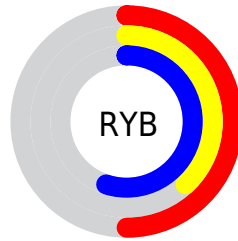
The HunterLab color $[38.8735, 13.6153, -13.0628]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[47.6051, -16.3106, 14.6561]$, and the grayscale version is $[39.9511, -2.1317, 2.1706]$.

A 20% lighter version of the original color is $[59.2017, 14.5758, -13.7923]$, and $[21.6026, 12.1660, -12.4152]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.2516, 19.3140, -19.0230]$, and if you desaturate by 10%, it is $[42.7339, 7.9813, -7.4175]$.

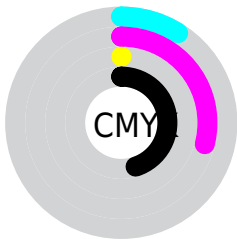
Distribution



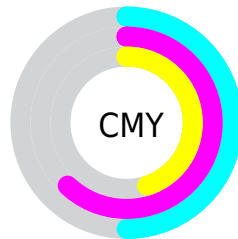
- Red (50%)
- Green (38%)
- Blue (55%)



- Red (50%)
- Yellow (38%)
- Blue (55%)



- Cyan (9%)
- Magenta (29%)
- Yellow (0%)
- Black (45%)



- Cyan (50%)
- Magenta (62%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8735, 13.6153, -13.0628 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 38.8735, 13.6153, -13.0628 by changing the saturation by 10% instead.

■ 38.8735, 13.6153,
-13.0628

■ 38.8735, 13.6153,
-13.0628

■ 149.6810, 15.5641,
-13.4377

■ 29.8297, 12.9721,
-12.7084

■ 59.2028, 14.5746,
-13.5604

■ 21.6213, 12.1980,
-12.2913

■ 70.3862, 14.9187,
-13.7099

■ 14.3448, 11.2690,
-11.8411

■ 82.1966, 15.1849,
-13.7979

■ 8.0044, 10.8165,
-11.8722

■ 94.6024, 15.3805,
-13.8282

0.0000, INF, -NF

0.0000, NaN, NaN

■ 107.5763, 15.5116,
-13.8043

0.0000, NaN, NaN

■ 121.0943, 15.5832,

0.0000, NaN, NaN

-13.7294

0.0000, NaN, NaN

135.1355, 15.5994,
-13.6064

■ 38.8735, 13.6153,
-13.0628

■ 38.8735, 13.6153,
-13.0628

■ 35.2516, 19.3140,
-19.0230

■ 42.7339, 7.9813,
-7.4175

■ 31.9096, 25.0035,
-25.2855

■ 46.7951, 2.4465,
-2.0707

■ 28.9014, 30.5317,
-31.7662

■ 51.0298, -2.9831,
3.0118

■ 26.2881, 35.6403,
-38.2686

■ 55.4154, -8.3131,
7.8670

■ 24.1317, 39.9498,
-44.4448

■ 59.9342, -13.5546,
12.5301

■ 22.4813, 43.0129,
-49.8139

■ 64.5715, -18.7205,
17.0325

■ 21.2255, 44.9468,
-54.3653

■ 69.3156, -23.8235,
21.4015

■ 21.1624, 45.0495,
-54.6058

■ 74.1566, -28.8754,
25.6600

■ 79.0864, -33.8865,
29.8273

Harmonies

Analogous

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



38.8743, 3.9761, -20.6434



38.8735, 13.6153, -13.0628



38.8743, 19.2784, -2.3180

Triad

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



38.8743, 13.6144, -13.0619



38.8743, 2.4335, 16.4124



38.8743, -19.3097, -3.8991

Complementary

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



38.8735, 13.6153, -13.0628



47.6051, -16.3106, 14.6561

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.



38.8743, -19.6298, 6.0824



38.8735, 13.6153, -13.0628



38.8743, -7.7797, 16.1981

Square

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



38.8743, 13.6144, -13.0619



38.8743, 12.3838, 13.5929



38.8743, -15.6157, 12.9026



38.8743, -14.6899, -14.4769

Rectangle

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



38.8735, 13.6153, -13.0628



38.8743, 19.6878, 4.4089



38.8743, -15.6157, 12.9026



38.8743, -19.9052, -0.3256

Sweetspot

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



38.8743, 13.6144, -13.0619



62.7880, 3.0547, -2.5629



39.5956, -0.2910, -12.1822



29.7911, 1.9277, -1.6691



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



38.8743, 13.6144, -13.0619



48.9435, 22.9930, -22.4288



39.8224, 15.9193, -7.0477



22.4871, 1.0805, -0.9051



20.1271, 42.8270, -51.7896



1.8562, 3.7809, -3.4680

Inverse Universe

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



39.1801, 12.6670, 2.0398



49.4935, 21.4709, 2.8682



47.0182, -18.1906, 11.3896



22.5191, 0.9314, 1.1296



22.5816, 39.3147, 9.6065



1.9021, 3.4294, -0.1040

Previews

White Background



This preview shows how the HunterLab color 38.8735, 13.6153, -13.0628 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 38.8735, 13.6153, -13.0628 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

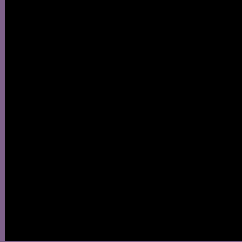
Any Text WCAG AA × Fail

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 38.8735, 13.6153, -13.0628 Background



This preview shows how black text looks on a background with the HunterLab color 38.8735, 13.6153, -13.0628.



This preview shows how white text looks on a background with the HunterLab color 38.8735, 13.6153, -13.0628.

-13.0628.

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

38.8735, 13.6153, -13.0628

Protanopia

38.9710, 2.7180, -17.3115

Deuteranopia

39.0699, 2.3606, -11.7993



Tritanopia

38.8061, 5.1702, 1.0254

Trichromacy



Original Color

38.8735, 13.6153, -13.0628

Protanomaly

38.9037, 6.3165, -15.5212

Deuteranomaly

38.9620, 6.1260, -12.4744

Tritanomaly

38.6949, 8.0161, -3.7331

Monochromacy



Original Color

38.8735, 13.6153, -13.0628

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.3325, 3.5136, -2.9697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8735, 13.6153, -13.0628 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(127, 98, 139)` looks like.

```
.text, #text, p{  
    color:rgb(127, 98, 139)  
}
```

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(127, 98, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 98, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8735, 13.6153, -13.0628 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(127, 98, 139) }
```


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

```
.border{ border-color:rgb(127, 98, 139) }
```

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

Here you see how a box with a 4 pixel rgb(127, 98, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 98, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 98, 139);  
box-shadow:4px 4px 4px 4px rgb(127, 98,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8735, 13.6153, -13.0628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 98, 139) }
```

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

```
.background{ background-color: rgb(127, 98,  
139) }
```

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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