

Converting Colors

HunterLab(38.4009, 19.4855,
-5.0178)

Have a look what the booklet for
HunterLab(38.4009, 19.4855,
-5.0178) contains.

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Color

**HunterLab(38.4082, 19.4324,
-4.9198)**

Conversions

Conversions Part 1

Format	Color
Hex	8F5B7B
RGB	143, 91, 123
RGB Percent	56%, 36%, 48%
CMY	0.4392, 0.6431, 0.5176
CMYK	0.00, 0.36, 0.14, 0.44
HSL	323°, 22%, 46%
HSV	323°, 36%, 56%
XYZ	18.6440, 14.7519, 20.6037
YIQ	110.1960, 20.7200, 20.9760

Conversions

Conversions Part 2

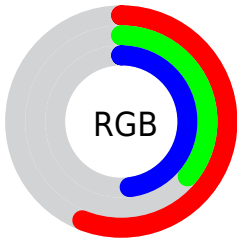
Format	Color
R_{YB}	143, 91, 123
Decimal	9395067
CIE _{Lab}	45.29, 26.32, -9.14
CIE _{LCh}	45, 27.865, 340.843
Yxy	14.7526, 0.3453, 0.2732
Android (android.graphics.Color)	4287585147 (0xFF8F5B7B)
YUV	110.1960, 6.3124, 28.7691
Hunter-Lab	38.4082, 19.4324, -4.9198

Details

The HunterLab color $38.4082, 19.4324, -4.9198$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $47.9762, -20.6833, 10.6140$, and the grayscale version is $39.5343, -2.1095, 2.1480$.

A 20% lighter version of the original color is $58.6915, 21.0706, -4.4367$, and $21.2601, 16.9582, -4.6701$ is the 20% darker color. If you saturate the color by 10%, you get $35.2168, 25.5576, -6.4464$, and if you desaturate by 10%, it is $41.9244, 13.2319, -3.0610$.

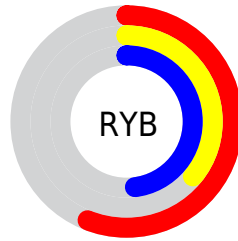
Distribution



Red (56%)

Green (36%)

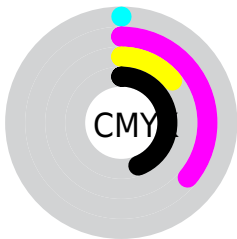
Blue (48%)



Red (56%)

Yellow (36%)

Blue (48%)

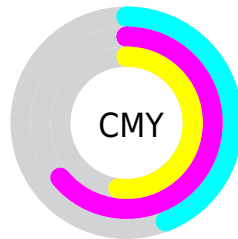


Cyan (0%)

Magenta (36%)

Yellow (14%)

Black (44%)



Cyan (44%)

Magenta (64%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4082, 19.4324, -4.9198 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 38.4082, 19.4324, -4.9198 by changing the saturation by 10% instead.

38.4082, 19.4324,
-4.9198

38.4082, 19.4324,
-4.9198

148.9509, 23.8970,
-2.3634

29.4040, 18.4528,
-4.9175

58.6673, 21.0249,
-4.7134

21.2390, 17.3333,
-4.8346

69.8188, 21.6672,
-4.5202

14.0118, 16.0613,
-4.6599

81.5990, 22.2204,
-4.2736

7.6552, 15.8120,
-4.8066

93.9761, 22.6928,
-3.9778

0.0000, INF, -NF

0.0000, NaN, NaN

106.9225, 23.0912,
-3.6362

0.0000, NaN, NaN

120.4142, 23.4216,

0.0000, NaN, NaN

-3.2517

0.0000, NaN, NaN

134.4299, 23.6887,
-2.8267

■ 38.4082, 19.4324,
-4.9198

■ 38.4082, 19.4324,
-4.9198

■ 35.2168, 25.5576,
-6.4464

■ 41.9244, 13.2319,
-3.0610

■ 32.4019, 31.4234,
-7.5339

■ 45.7152, 7.0707,
-0.9589

■ 30.0218, 36.7454,
-8.0563

■ 49.7414, 1.0033,
1.3234

■ 28.1285, 41.1605,
-7.8979

■ 53.9703, -4.9481,
3.7403

■ 26.7544, 44.3005,
-6.9954

■ 58.3751, -10.7809,
6.2595

■ 25.8666, 46.0287,
-5.4264

■ 62.9341, -16.5021,
8.8584

■ 25.5817, 46.5634,
-4.8182

■ 67.6297, -22.1235,
11.5212

■ 72.4473, -27.6585,
14.2366

■ 77.3750, -33.1202,
16.9964

Harmonies

Analogous

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



38.4091, 12.3848, -15.9044



38.4082, 19.4324, -4.9198



38.4091, 20.3698, 5.6006

Triad

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



38.4091, 19.4309, -4.9189



38.4091, -5.8539, 16.7967



38.4091, -16.4384, -13.0762

Complementary

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



38.4082, 19.4324, -4.9198



47.9762, -20.6833, 10.6140

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.



38.4091, -20.2772, -1.7852



38.4082, 19.4324, -4.9198



38.4091, -14.6274, 14.1660

Square

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



38.4091, 19.4309, -4.9189



38.4091, 4.9517, 16.3871



38.4091, -19.6527, 7.9864



38.4091, -8.5863, -21.4358

Rectangle

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



38.4082, 19.4324, -4.9198



38.4091, 17.3032, 10.8486



38.4091, -19.6527, 7.9864



38.4091, -18.1998, -9.3861

Sweetspot

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



38.4091, 19.4309, -4.9189



63.9040, 5.2796, 0.2574



35.8348, 13.2365, -20.6832



30.2944, 2.9934, -0.0511



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



38.4091, 19.4309, -4.9189



47.7100, 33.0425, -8.3666



37.6655, 15.7406, 5.6557



23.4016, 1.3010, 0.3204



24.0634, 43.8153, -4.6521



2.4430, 4.6060, -1.6948

Inverse Universe

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



38.4091, 19.4309, -4.9189



47.7100, 33.0425, -8.3666



48.6556, -16.7347, 0.8788



23.4016, 1.3010, 0.3204



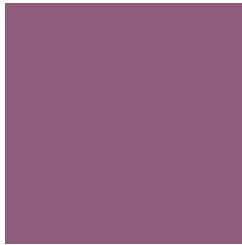
24.0634, 43.8153, -4.6521



2.4430, 4.6060, -1.6948

Previews

White Background



This preview shows how the HunterLab color 38.4082, 19.4324, -4.9198 looks on a white background.

Color Contrast Check

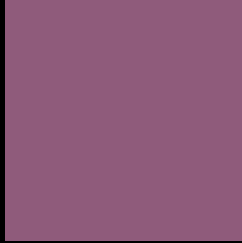
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.4082, 19.4324, -4.9198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

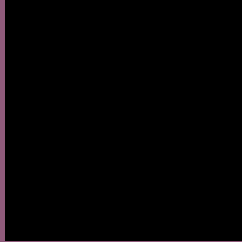
Any Text WCAG AA × Fail

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 38.4082, 19.4324, -4.9198 Background



This preview shows how black text looks on a background with the HunterLab color 38.4082, 19.4324, -4.9198.



This preview shows how white text looks on a background with the HunterLab color 38.4082, 19.4324, -4.9198.

-4.9198.

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

38.4082, 19.4324, -4.9198

Protanopia

38.6983, 0.8130, -10.1381

Deuteranopia

38.6373, 2.5372, -3.9058



Tritanopia

38.4791, 13.7258, 4.5821

Trichromacy



Original Color

38.4082, 19.4324, -4.9198

Protanomaly

38.2169, 7.0043, -8.5492

Deuteranomaly

38.3803, 8.3566, -4.6475

Tritanomaly

38.5772, 15.6503, 1.3727

Monochromacy



Original Color

38.4082, 19.4324, -4.9198

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.8277, 5.4731, -0.7462

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4082, 19.4324, -4.9198 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(143, 91, 123)` looks like.

```
.text, #text, p{  
    color:rgb(143, 91, 123)  
}
```

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(143, 91, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 91, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4082, 19.4324, -4.9198 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(143, 91, 123) }
```


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

```
.border{ border-color:rgb(143, 91, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 91, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 91, 123); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 91, 123); box-shadow:4px 4px 4px 4px rgb(143, 91, 123) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4082, 19.4324, -4.9198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 91, 123) }
```

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

```
.background{ background-color: rgb(143, 91,  
123) }
```

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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