

Converting Colors

HunterLab(42.3487, 18.7715,
-4.0135)

Have a look what the booklet for
HunterLab(42.3487, 18.7715,
-4.0135) contains.

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Color

**HunterLab(42.3568, 18.8117,
-4.1274)**

Conversions

Conversions Part 1

Format	Color
Hex	996684
RGB	153, 102, 132
RGB Percent	60%, 40%, 52%
CMY	0.4000, 0.6000, 0.4824
CMYK	0.00, 0.33, 0.14, 0.40
HSL	325°, 20%, 50%
HSV	325°, 33%, 60%
XYZ	22.0531, 17.9410, 24.1304
YIQ	120.6690, 20.7660, 20.1420

Conversions

Conversions Part 2

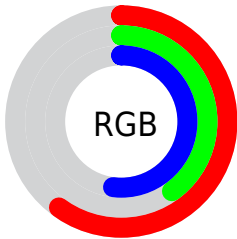
Format	Color
R_{YB}	153, 102, 132
Decimal	10053252
CIE _{Lab}	49.43, 25.24, -8.23
CIE _{LCh}	49, 26.546, 341.940
Yxy	17.9418, 0.3439, 0.2798
Android (android.graphics.Color)	4288243332 (0xFF996684)
YUV	120.6690, 5.5862, 28.3543
Hunter-Lab	42.3568, 18.8117, -4.1274

Details

The HunterLab color $42.3568, 18.8117, -4.1274$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $51.9979, -20.8065, 10.3084$, and the grayscale version is $43.5722, -2.3249, 2.3674$.

A 20% lighter version of the original color is $63.2644, 19.9928, -3.6822$, and $24.5552, 16.9811, -4.3318$ is the 20% darker color. If you saturate the color by 10%, you get $38.7808, 25.4221, -5.6810$, and if you desaturate by 10%, it is $46.2705, 12.1643, -2.2324$.

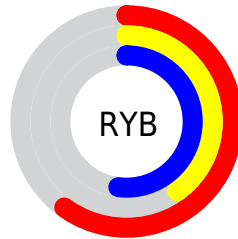
Distribution



Red (60%)

Green (40%)

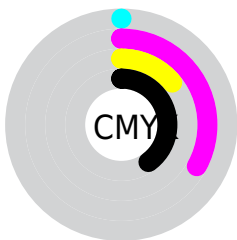
Blue (52%)



Red (60%)

Yellow (40%)

Blue (52%)

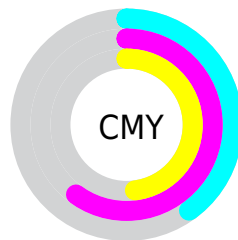


Cyan (0%)

Magenta (33%)

Yellow (14%)

Black (40%)



Cyan (40%)

Magenta (60%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3568, 18.8117, -4.1274 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 42.3568, 18.8117, -4.1274 by changing the saturation by 10% instead.

42.3568, 18.8117,
-4.1274

42.3568, 18.8117,
-4.1274

155.0944, 22.5889,
-1.0685

33.0276, 17.9367,
-4.1988

63.1966, 20.2172,
-3.7880

24.5054, 16.9294,
-4.1954

74.6121, 20.7755,
-3.5341

16.8766, 15.7720,
-4.1053

86.6425, 21.2499,
-3.2302

10.2616, 14.4623,
-3.9166

99.2580, 21.6480,
-2.8797

0.0000, INF, -NF

0.0000, NaN, NaN

112.4324, 21.9759,
-2.4859

0.0000, NaN, NaN

126.1431, 22.2391,

0.0000, NaN, NaN

-2.0513

0.0000, NaN, NaN

140.3698, 22.4421,
-1.5782

■ 42.3568, 18.8117,
-4.1274

■ 42.3568, 18.8117,
-4.1274

■ 38.7808, 25.4221,
-5.6810

■ 46.2705, 12.1643,
-2.2324

■ 35.5976, 31.8232,
-6.7866

■ 50.4690, 5.5837,
-0.0846

■ 32.8713, 37.7350,
-7.3160

■ 54.9120, -0.8849,
2.2537

■ 30.6627, 42.7802,
-7.1463

■ 59.5655, -7.2259,
4.7366

■ 29.0157, 46.5440,
-6.2013

■ 64.4023, -13.4408,
7.3315

■ 27.9385, 48.7132,
-4.5038

■ 69.4000, -19.5398,
10.0152

■ 27.4053, 49.6256,
-3.1694

■ 74.5407, -25.5365,
12.7712

■ 79.8094, -31.4457,
15.5873

■ 85.1938, -37.2812,
18.4549

Harmonies

Analogous

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



42.3578, 12.1724, -14.7148



42.3568, 18.8117, -4.1274



42.3578, 19.4773, 6.1083

Triad

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



42.3578, 18.8101, -4.1265



42.3578, -6.3797, 17.1783



42.3578, -16.3257, -12.7328

Complementary

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



42.3568, 18.8117, -4.1274



51.9979, -20.8065, 10.3084

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.



42.3578, -20.3450, -1.8860



42.3568, 18.8117, -4.1274



42.3578, -14.9905, 14.2987

Square

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



42.3578, 18.8101, -4.1265



42.3578, 4.2144, 16.8595



42.3578, -19.8814, 7.8645



42.3578, -8.3720, -20.4612

Rectangle

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



42.3568, 18.8117, -4.1274



42.3578, 16.3716, 11.3000



42.3578, -19.8814, 7.8645



42.3578, -18.1449, -9.2317

Sweetspot

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



42.3578, 18.8101, -4.1265



69.3696, 4.7421, 0.8432



39.9630, 13.0757, -19.8583



32.2430, 2.7529, 0.2108



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



42.3578, 18.8101, -4.1265



53.0673, 31.7879, -7.1246



41.6408, 15.2109, 6.0789



25.0611, 1.3967, 0.4101



24.9279, 45.1639, -3.0718



3.1641, 5.9380, -1.9819

Inverse Universe

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



42.3578, 18.8101, -4.1265



53.0673, 31.7879, -7.1246



52.6713, -16.9107, 0.6684



25.0611, 1.3967, 0.4101



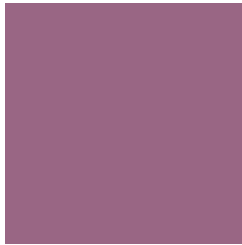
24.9279, 45.1639, -3.0718



3.1641, 5.9380, -1.9819

Previews

White Background



This preview shows how the HunterLab color 42.3568, 18.8117, -4.1274 looks on a white background.

Color Contrast Check

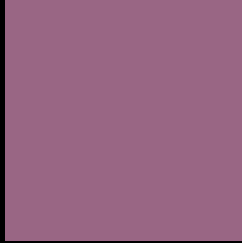
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.3568, 18.8117, -4.1274 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.3568, 18.8117, -4.1274 Background



This preview shows how black text looks on a background with the HunterLab color 42.3568, 18.8117, -4.1274.



This preview shows how white text looks on a background with the HunterLab color 42.3568, 18.8117, -4.1274.

-4.1274.

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

42.3568, 18.8117, -4.1274

Protanopia

42.6454, 0.9382, -9.2852

Deuteranopia

42.6125, 2.8064, -3.0778



Tritanopia

42.2785, 13.8080, 4.3847

Trichromacy



Original Color

42.3568, 18.8117, -4.1274

Protanomaly

42.4412, 6.8318, -7.3187

Deuteranomaly

42.3573, 8.7430, -3.8031

Tritanomaly

42.3463, 15.6339, 1.4881

Monochromacy



Original Color

42.3568, 18.8117, -4.1274

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.0138, 5.1989, -0.1478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3568, 18.8117, -4.1274 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(153, 102, 132)` looks like.

```
.text, #text, p{  
    color:rgb(153, 102, 132)  
}
```

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(153, 102, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 102, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3568, 18.8117, -4.1274 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(153, 102, 132) }
```


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

```
.border{ border-color:rgb(153, 102, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 102, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 102, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 102, 132);  
box-shadow:4px 4px 4px 4px rgb(153, 102,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3568, 18.8117, -4.1274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 102, 132) }
```

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

```
.background{ background-color: rgb(153,  
102, 132) }
```

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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