

Converting Colors

HunterLab(42.2814, 18.4452,
0.3089)

Have a look what the booklet for
HunterLab(42.2814, 18.4452,
0.3089) contains.

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Color

**HunterLab(42.4273, 18.4656,
0.2801)**

Conversions

Conversions Part 1

Format	Color
Hex	9C667B
RGB	156, 102, 123
RGB Percent	61%, 40%, 48%
CMY	0.3882, 0.6000, 0.5176
CMYK	0.00, 0.35, 0.21, 0.39
HSL	337°, 21%, 51%
HSV	337°, 35%, 61%
XYZ	22.0369, 18.0008, 21.0519
YIQ	120.5400, 25.4430, 17.9790

Conversions

Conversions Part 2

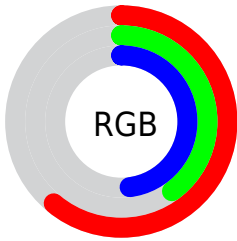
Format	Color
R_{YB}	156, 102, 123
Decimal	10249851
CIE Lab	49.50, 24.85, -2.72
CIE LCh	49, 24.998, 353.750
Yxy	18.0016, 0.3607, 0.2947
Android (android.graphics.Color)	4288439931 (0xFF9C667B)
YUV	120.5400, 1.2128, 31.0984
Hunter-Lab	42.4273, 18.4656, 0.2801

Details

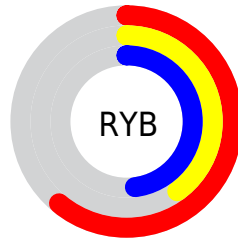
The HunterLab color $42.4273, 18.4656, 0.2801$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $53.2461, -20.2939, 6.9297$, and the grayscale version is $43.5373, -2.3230, 2.3655$.

A 20% lighter version of the original color is $63.2892, 19.4257, 1.3439$, and $24.5282, 16.3767, -0.2593$ is the 20% darker color. If you saturate the color by 10%, you get $38.7183, 24.8049, 0.1573$, and if you desaturate by 10%, it is $46.4892, 12.1148, 0.7726$.

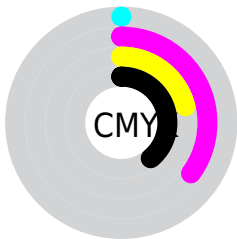
Distribution



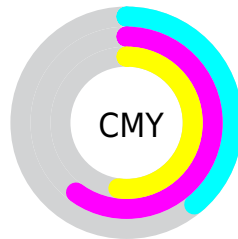
- Red (61%)
- Green (40%)
- Blue (48%)



- Red (61%)
- Yellow (40%)
- Blue (48%)



- Cyan (0%)
- Magenta (35%)
- Yellow (21%)
- Black (39%)



- Cyan (39%)
- Magenta (60%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4273, 18.4656, 0.2801 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 42.4273, 18.4656, 0.2801 by changing the saturation by 10% instead.

■ 42.4273, 18.4656,
0.2801

■ 42.4273, 18.4656,
0.2801

155.2031, 22.0971,
5.3656

■ 33.0925, 17.6097,
-0.0740

■ 63.2772, 19.8344,
1.1397

■ 24.5642, 16.6223,
-0.3714

■ 74.6973, 20.3755,
1.6349

■ 16.9285, 15.4848,
-0.6023

■ 86.7321, 20.8334,
2.1699

■ 10.3056, 14.1928,
-0.7528

■ 99.3516, 21.2154,
2.7421

0.0000, INF, -NF

0.0000, NaN, NaN

112.5300, 21.5278,
3.3494

0.0000, NaN, NaN

126.2445, 21.7760,

0.0000, NaN, NaN

3.9901

0.0000, NaN, NaN

140.4749, 21.9645,
4.6626

■ 42.4273, 18.4656,
0.2801

■ 42.4273, 18.4656,
0.2801

■ 38.7183, 24.8049,
0.1573

■ 46.4892, 12.1148,
0.7726

■ 35.4227, 30.9647,
0.4782

■ 50.8469, 5.8501,
1.5619

■ 32.6115, 36.6620,
1.3130


■ 55.4572, -0.2898,
2.5907


■ 30.3525, 41.5084,
2.6966


■ 60.2842, -6.2947,
3.8124


■ 28.6948, 45.0746,
4.5936


■ 65.2993, -12.1700,
5.1910


 27.6430, 47.0576,
6.8693

 70.4792, -17.9286,
6.6984

 27.2052, 47.8148,
8.0832

 75.8053, -23.5861,
8.3133

 81.2622, -29.1579,
10.0188

 86.8373, -34.6587,
11.8020

Harmonies

Analogous

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



42.4283, 14.2815, -9.9157



42.4273, 18.4656, 0.2801



42.4283, 16.6929, 9.0015

Triad

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



42.4283, 18.4638, 0.2810



42.4283, -9.6958, 15.8132



42.4283, -12.9913, -15.1340

Complementary

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



42.4273, 18.4656, 0.2801



53.2461, -20.2939, 6.9297

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.



42.4283, -18.3881, -5.6888



42.4273, 18.4656, 0.2801



42.4283, -16.6116, 11.7189

Square

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



42.4283, 18.4638, 0.2810



42.4283, -0.1642, 16.7041



42.4283, -19.6500, 4.2425



42.4283, -4.3280, -20.0428

Rectangle

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



42.4273, 18.4656, 0.2801



42.4283, 12.4490, 13.0607



42.4283, -19.6500, 4.2425



42.4283, -15.2143, -12.2926

Sweetspot

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



42.4283, 18.4638, 0.2810



71.2302, 4.2086, 2.6814



41.2375, 17.2123, -19.5101



33.0366, 2.4802, 1.1753



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



42.4283, 18.4638, 0.2810



53.0329, 31.9163, 0.2008



43.1592, 13.0149, 9.5523



25.8587, 1.2349, 1.0125



24.7037, 43.4430, 7.1479



3.4225, 6.2420, -0.7415

Inverse Universe

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



42.4283, 18.4638, 0.2810



53.0329, 31.9163, 0.2008



52.1826, -14.4118, -3.8342



25.8587, 1.2349, 1.0125



24.7037, 43.4430, 7.1479



3.4225, 6.2420, -0.7415

Previews

White Background



This preview shows how the HunterLab color 42.4273, 18.4656, 0.2801 looks on a white background.

Color Contrast Check

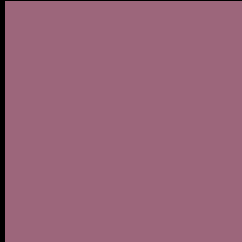
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.4273, 18.4656, 0.2801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

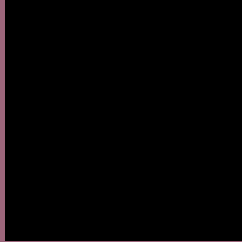
Any Text WCAG AA ✓ Pass

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 42.4273, 18.4656, 0.2801 Background



This preview shows how black text looks on a background with the HunterLab color 42.4273, 18.4656, 0.2801.



This preview shows how white text looks on a background with the HunterLab color 42.4273, 18.4656,

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

42.4273, 18.4656, 0.2801

Protanopia

42.5459, -0.0755, -4.2057

Deuteranopia

42.4315, 3.0260, 0.9229



Tritanopia

42.4724, 15.5803, 5.0450

Trichromacy



Original Color

42.4273, 18.4656, 0.2801

Protanomaly

42.4248, 6.1891, -2.7749

Deuteranomaly

42.3796, 8.2634, 0.4994

Tritanomaly

42.3438, 16.6164, 3.2474

Monochromacy



Original Color

42.4273, 18.4656, 0.2801

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.0210, 5.0474, 1.2225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4273, 18.4656, 0.2801 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(156, 102, 123)` looks like.

```
.text, #text, p{  
    color:rgb(156, 102, 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(156, 102, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 102, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4273, 18.4656, 0.2801 is called "border". The border property can be set on classes, ids or directly on the HTML element.

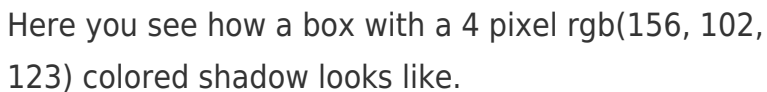
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 102, 123) }
```


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

```
.border{ border-color:rgb(156, 102, 123) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 102, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 102, 123); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 102, 123); box-shadow:4px 4px 4px 4px rgb(156, 102, 123) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4273, 18.4656, 0.2801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 102, 123) }
```

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

```
.background{ background-color: rgb(156,  
102, 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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