

Converting Colors

HunterLab(42.4463, 15.4483,
5.4189)

Have a look what the booklet for
HunterLab(42.4463, 15.4483,
5.4189) contains.

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Color

**HunterLab(42.4463, 15.4483,
5.4189)**

Conversions

Conversions Part 1

Format	Color
Hex	9B686F
RGB	155, 104, 111
RGB Percent	61%, 41%, 44%
CMY	0.3922, 0.5921, 0.5647
CMYK	0.00, 0.33, 0.28, 0.39
HSL	352°, 20%, 51%
HSV	352°, 33%, 61%
XYZ	21.3371, 18.0169, 17.3920
YIQ	120.0470, 28.1490, 12.9890

Conversions

Conversions Part 2

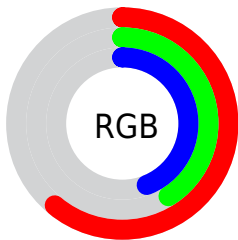
Format	Color
R_{YB}	155, 104, 111
Decimal	10184815
CIE _{Lab}	49.52, 21.48, 4.44
CIE _{LCh}	50, 21.934, 11.692
Yxy	18.0177, 0.3760, 0.3175
Android (android.graphics.Color)	4288374895 (0xFF9B686F)
YUV	120.0470, -4.4602, 30.6538
Hunter-Lab	42.4463, 15.4483, 5.4189

Details

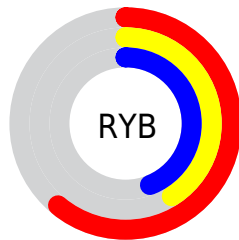
The HunterLab color $42.4463, 15.4483, 5.4189$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $53.4081, -17.3415, 1.5022$, and the grayscale version is $43.3664, -2.3139, 2.3562$.

A 20% lighter version of the original color is $63.4588, 16.5473, 7.0186$, and $24.5194, 13.8082, 3.9791$ is the 20% darker color. If you saturate the color by 10%, you get $38.6081, 21.3706, 6.5603$, and if you desaturate by 10%, it is $46.6340, 9.6287, 4.5023$.

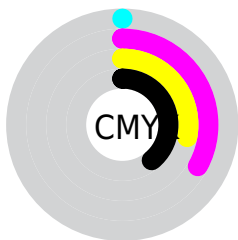
Distribution



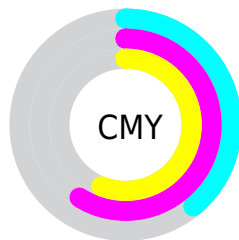
- Red (61%)
- Green (41%)
- Blue (44%)



- Red (61%)
- Yellow (41%)
- Blue (44%)



- Cyan (0%)
- Magenta (33%)
- Yellow (28%)
- Black (39%)



- Cyan (39%)
- Magenta (59%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4463, 15.4483, 5.4189 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 42.4463, 15.4483, 5.4189 by changing the saturation by 10% instead.

■ 42.4463, 15.4483,
5.4189

■ 42.4463, 15.4483,
5.4189

155.2324, 17.8453,
13.3513

■ 33.1100, 14.7561,
4.6438

■ 63.2989, 16.5077,
7.0309

■ 24.5800, 13.9377,
3.8843

■ 74.7202, 16.9029,
7.8685

■ 16.9425, 12.9706,
3.1352

■ 86.7562, 17.2200,
8.7280

■ 10.3175, 11.8369,
2.4152

■ 99.3769, 17.4662,
9.6095

0.0000, INF, NaN

0.0000, NaN, NaN

112.5564, 17.6472,
10.5127

0.0000, NaN, NaN

126.2719, 17.7680,

0.0000, NaN, NaN

11.4376

0.0000, NaN, NaN

140.5032, 17.8329,
12.3839

■ 42.4463, 15.4483,
5.4189

■ 42.4463, 15.4483,
5.4189

■ 38.6081, 21.3706,
6.5603

■ 46.6340, 9.6287,
4.5023

■ 35.1828, 27.2704,
7.9342

■ 51.1130, 3.9751,
3.7847

■ 32.2464, 32.9077,
9.5224


■ 55.8398, -1.4995,
3.2400


■ 29.8752, 37.9204,
11.2583


■ 60.7789, -6.8026,
2.8422


■ 28.1296, 41.8673,
13.0159


■ 65.9020, -11.9513,
2.5683


 27.0290, 44.3728,
14.6246

 71.1865, -16.9663,
2.3989

 26.5023, 45.5940,
15.5125

 76.6141, -21.8680,
2.3176

 82.1700, -26.6754,
2.3114

 87.8419, -31.4050,
2.3692

Harmonies

Analogous

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



42.4473, 14.8673, -3.0159



42.4463, 15.4483, 5.4189



42.4473, 11.0041, 11.6155

Triad

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



42.4473, 15.4465, 5.4197



42.4473, -12.8615, 12.5856



42.4473, -7.4108, -15.8094

Complementary

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



42.4463, 15.4483, 5.4189



53.4081, -17.3415, 1.5022

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.



42.4473, -14.0849, -9.7368



42.4463, 15.4483, 5.4189



42.4473, -17.0522, 7.0252

Square

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



42.4473, 15.4465, 5.4197



42.4473, -5.6144, 15.1581



42.4473, -17.4812, -1.0532



42.4473, 1.1871, -16.4816

Rectangle

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



42.4463, 15.4483, 5.4189



42.4473, 5.9870, 14.0986



42.4473, -17.4812, -1.0532



42.4473, -9.9351, -14.2825

Sweetspot

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



42.4473, 15.4465, 5.4197



70.0824, 3.3138, 4.8463



43.0157, 20.0098, -15.8863



32.9539, 2.0372, 2.3550



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.



42.4473, 15.4465, 5.4197



53.2251, 26.1024, 8.2664



46.7451, 5.8629, 12.2940



24.9716, 0.9155, 1.6853



23.7593, 40.8899, 13.7915



2.9582, 5.1957, 0.9070

Inverse Universe

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



42.4473, 15.4465, 5.4197



53.2251, 26.1024, 8.2664



48.2123, -8.1286, -8.5697



24.9716, 0.9155, 1.6853



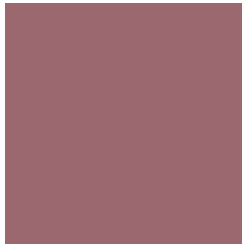
23.7593, 40.8899, 13.7915



2.9582, 5.1957, 0.9070

Previews

White Background



This preview shows how the HunterLab color 42.4463, 15.4483, 5.4189 looks on a white background.

Color Contrast Check

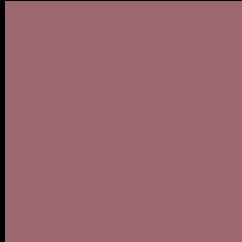
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.4463, 15.4483, 5.4189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

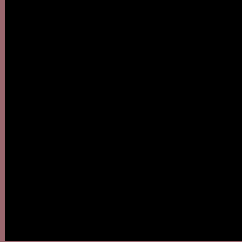
Any Text WCAG AA ✓ Pass

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 42.4463, 15.4483, 5.4189 Background



This preview shows how black text looks on a background with the HunterLab color 42.4463, 15.4483, 5.4189.



This preview shows how white text looks on a background with the HunterLab color 42.4463, 15.4483,

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

42.4463, 15.4483, 5.4189

Protanopia

42.4824, -1.0794, 1.8009

Deuteranopia

42.5738, 2.8535, 6.1350



Tritanopia

42.4724, 15.5803, 5.0450

Trichromacy



Original Color

42.4463, 15.4483, 5.4189

Protanomaly

42.2325, 4.7900, 2.9108

Deuteranomaly

42.3561, 7.5280, 5.5818

Tritanomaly

42.4724, 15.5803, 5.0450

Monochromacy



Original Color

42.4463, 15.4483, 5.4189

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.7850, 3.9821, 3.1117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4463, 15.4483, 5.4189 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(155, 104, 111)` looks like.

```
.text, #text, p{  
    color:rgb(155, 104, 111)  
}
```

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(155, 104, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 104, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4463, 15.4483, 5.4189 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(155, 104, 111) }
```


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

```
.border{ border-color:rgb(155, 104, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 104, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 104, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 104, 111);  
box-shadow:4px 4px 4px 4px rgb(155, 104,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4463, 15.4483, 5.4189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 104, 111) }
```

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

```
.background{ background-color: rgb(155,  
104, 111) }
```

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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