

Converting Colors

HunterLab(41.4132, 15.1351,
0.4403)

Have a look what the booklet for
HunterLab(41.4132, 15.1351,
0.4403) contains.

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Color

**HunterLab(41.4182, 15.2388,
0.3518)**

Conversions

Conversions Part 1

Format	Color
Hex	946678
RGB	148, 102, 120
RGB Percent	58%, 40%, 47%
CMY	0.4196, 0.6000, 0.5294
CMYK	0.00, 0.31, 0.19, 0.42
HSL	337°, 18%, 49%
HSV	337°, 31%, 58%
XYZ	20.3542, 17.1547, 20.0077
YIQ	117.8060, 21.6380, 15.3500

Conversions

Conversions Part 2

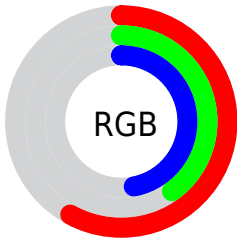
Format	Color
R_{YB}	148, 102, 120
Decimal	9725560
CIE Lab	48.46, 21.32, -2.57
CIE LCh	48, 21.473, 353.113
Yxy	17.1555, 0.3539, 0.2983
Android (android.graphics.Color)	4287915640 (0xFF946678)
YUV	117.8060, 1.0816, 26.4801
Hunter-Lab	41.4182, 15.2388, 0.3518

Details

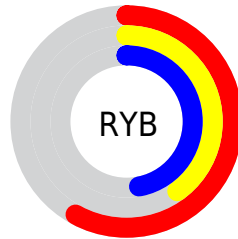
The HunterLab color $41.4182, 15.2388, 0.3518$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $50.6129, -17.6870, 6.1367$, and the grayscale version is $42.4792, -2.2666, 2.3080$.

A 20% lighter version of the original color is $62.0141, 16.5874, 1.1880$, and $23.6495, 13.8077, -0.5558$ is the 20% darker color. If you saturate the color by 10%, you get $37.8059, 21.2168, 0.0859$, and if you desaturate by 10%, it is $45.3410, 9.2885, 0.9386$.

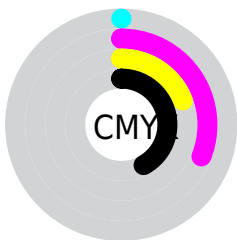
Distribution



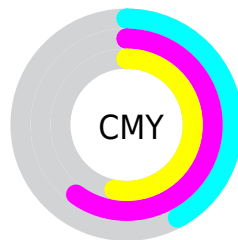
- Red (58%)
- Green (40%)
- Blue (47%)



- Red (58%)
- Yellow (40%)
- Blue (47%)



- Cyan (0%)
- Magenta (31%)
- Yellow (19%)
- Black (42%)



- Cyan (42%)
- Magenta (60%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4182, 15.2388, 0.3518 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 41.4182, 15.2388, 0.3518 by changing the saturation by 10% instead.

41.4182, 15.2388,
0.3518

41.4182, 15.2388,
0.3518

153.6446, 17.6453,
5.4584

32.1643, 14.5421,
-0.0048

62.1232, 16.3043,
1.2163

23.7246, 13.7172,
-0.3045

73.4772, 16.7012,
1.7140

16.1882, 12.7415,
-0.5374

85.4494, 17.0195,
2.2513

9.6800, 11.5981,
-0.6892

98.0092, 17.2663,
2.8258

0.0000, INF, NaN

0.0000, NaN, NaN

111.1305, 17.4476,
3.4355

0.0000, NaN, NaN

124.7901, 17.5685,

0.0000, NaN, NaN

4.0784

0.0000, NaN, NaN

138.9675, 17.6332,
4.7532

■ 41.4182, 15.2388,
0.3518

■ 41.4182, 15.2388,
0.3518

■ 37.8059, 21.2168,
0.0859

■ 45.3410, 9.2885,
0.9386

■ 34.5572, 27.0970,
0.2092

■ 49.5244, 3.4365,
1.7821

■ 31.7365, 32.6553,
0.7924

■ 53.9313, -2.2931,
2.8327

■ 29.4091, 37.5644,
1.8848

■ 58.5308, -7.8973,
4.0507

■ 27.6297, 41.4262,
3.4837

■ 63.2980, -13.3840,
5.4054

■ 26.4229, 43.8856,
5.5034

■ 68.2130, -18.7665,
6.8729

■ 25.6914, 45.1827,
7.4122

■ 73.2596, -24.0594,
8.4351

■ 78.4243, -29.2770,
10.0775

■ 83.6961, -34.4324,
11.7889

Harmonies

Analogous

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



41.4192, 11.6423, -8.1698



41.4182, 15.2388, 0.3518



41.4192, 13.8644, 7.8893

Triad

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



41.4192, 15.2372, 0.3526



41.4192, -8.4164, 14.1270



41.4192, -11.5457, -12.1574

Complementary

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



41.4182, 15.2388, 0.3518



50.6129, -17.6870, 6.1367

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.



41.4192, -16.1582, -4.3032



41.4182, 15.2388, 0.3518



41.4192, -14.4555, 10.5209

Square

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



41.4192, 15.2372, 0.3526



41.4192, -0.2403, 14.8795



41.4192, -17.1791, 4.0704



41.4192, -4.1479, -16.2744

Rectangle

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



41.4182, 15.2388, 0.3518



41.4192, 10.3662, 11.5106



41.4192, -17.1791, 4.0704



41.4192, -13.4484, -9.7994

Sweetspot

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



41.4192, 15.2372, 0.3526



66.8747, 3.1066, 2.6129



40.4425, 14.1534, -15.9057



31.5836, 1.9756, 1.1651



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



41.4192, 15.2372, 0.3526



51.7716, 25.5338, 0.1797



42.0573, 10.5525, 8.3779



24.1883, 1.1301, 0.9442



23.7548, 41.7972, 6.6961



2.7307, 4.9967, -0.7182

Inverse Universe

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



41.4192, 15.2372, 0.3526



51.7716, 25.5338, 0.1797



49.7278, -12.6917, -2.9847



24.1883, 1.1301, 0.9442



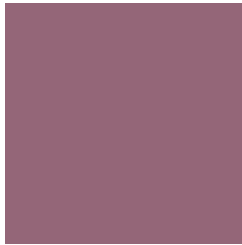
23.7548, 41.7972, 6.6961



2.7307, 4.9967, -0.7182

Previews

White Background



This preview shows how the HunterLab color 41.4182, 15.2388, 0.3518 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 41.4182, 15.2388, 0.3518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

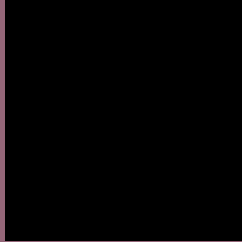
Any Text WCAG AA × Fail

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 41.4182, 15.2388, 0.3518 Background



This preview shows how black text looks on a background with the HunterLab color 41.4182, 15.2388, 0.3518.



This preview shows how white text looks on a background with the HunterLab color 41.4182, 15.2388,

0.3518.

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

41.4182, 15.2388, 0.3518

Protanopia

41.7102, -0.3844, -3.3346

Deuteranopia

41.5407, 2.5940, 1.1798



Tritanopia

41.2931, 13.1205, 4.0810

Trichromacy



Original Color

41.4182, 15.2388, 0.3518

Protanomaly

41.3136, 4.9614, -2.3001

Deuteranomaly

41.2839, 7.1593, 0.4994

Tritanomaly

41.3744, 13.5353, 2.9188

Monochromacy



Original Color

41.4182, 15.2388, 0.3518

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.9373, 3.9783, 1.2369

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4182, 15.2388, 0.3518 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(148, 102, 120)` looks like.

```
.text, #text, p{  
    color:rgb(148, 102, 120)  
}
```

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(148, 102, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 102, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4182, 15.2388, 0.3518 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(148, 102, 120) }
```


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

```
.border{ border-color:rgb(148, 102, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 102, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 102, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 102, 120);  
box-shadow:4px 4px 4px 4px rgb(148, 102,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4182, 15.2388, 0.3518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 102, 120) }
```

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

```
.background{ background-color: rgb(148,  
102, 120) }
```

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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