

Converting Colors

HunterLab(46.3643, 15.4538,
-2.3957)

Have a look what the booklet for
HunterLab(46.3643, 15.4538,
-2.3957) contains.

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Color

**HunterLab(46.3643, 15.4538,
-2.3957)**

Conversions

Conversions Part 1

Format	Color
Hex	9F738B
RGB	159, 115, 139
RGB Percent	62%, 45%, 55%
CMY	0.3765, 0.5490, 0.4549
CMYK	0.00, 0.28, 0.13, 0.38
HSL	327°, 19%, 54%
HSV	327°, 28%, 62%
XYZ	25.0890, 21.4965, 27.2530
YIQ	130.8920, 18.5200, 16.7920

Conversions

Conversions Part 2

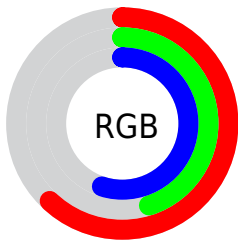
Format	Color
R_{YB}	159, 115, 139
Decimal	10449803
CIE _{Lab}	53.49, 21.22, -6.23
CIE _{LCh}	53, 22.114, 343.629
Yxy	21.4975, 0.3398, 0.2911
Android (android.graphics.Color)	4288639883 (0xFF9F738B)
YUV	130.8920, 3.9972, 24.6507
Hunter-Lab	46.3643, 15.4538, -2.3957

Details

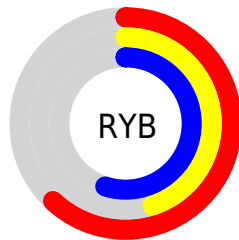
The HunterLab color $46.3643, 15.4538, -2.3957$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $54.9463, -18.7009, 8.7950$, and the grayscale version is $47.5789, -2.5387, 2.5851$.

A 20% lighter version of the original color is $67.6309, 16.4224, -1.7575$, and $27.8271, 14.2605, -2.7406$ is the 20% darker color. If you saturate the color by 10%, you get $42.3959, 22.3044, -3.9002$, and if you desaturate by 10%, it is $50.6560, 8.6354, -0.5733$.

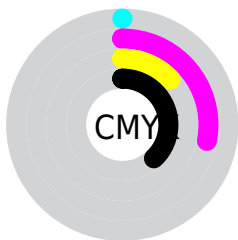
Distribution



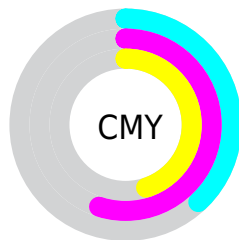
- Red (62%)
- Green (45%)
- Blue (55%)



- Red (62%)
- Yellow (45%)
- Blue (55%)



- Cyan (0%)
- Magenta (28%)
- Yellow (13%)
- Black (38%)



- Cyan (38%)
- Magenta (55%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3643, 15.4538, -2.3957 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 46.3643, 15.4538, -2.3957 by changing the saturation by 10% instead.

■ 46.3643, 15.4538,
-2.3957

■ 46.3643, 15.4538,
-2.3957

161.2174, 17.5040,
1.5369

■ 36.7262, 14.8205,
-2.5910

■ 67.7599, 16.4137,
-1.8298

■ 27.8667, 14.0685,
-2.7203

■ 79.4292, 16.7656,
-1.4714

■ 19.8627, 13.1768,
-2.7725

■ 91.7007, 17.0429,
-1.0678

■ 12.8179, 12.1241,
-2.7336

■ 104.5463, 17.2520,
-0.6220

■ 6.2155, 14.5640,
-3.8183

117.9413, 17.3984,
-0.1365

0.0000, NaN, NaN

0.0000, NaN, NaN

131.8640, 17.4867,

0.3864

0.0000, NaN, NaN

146.2951, 17.5208,
0.9447

0.0000, NaN, NaN

■ 46.3643, 15.4538,
-2.3957

■ 46.3643, 15.4538,
-2.3957

■ 42.3959, 22.3044,
-3.9002

■ 50.6560, 8.6354,
-0.5733

■ 38.8044, 29.0591,
-4.9927

■ 55.2201, 1.9213,
1.4892

■ 35.6558, 35.4889,
-5.5557

■ 60.0188, -4.6635,
3.7369

■ 33.0179, 41.2546,
-5.4679

■ 65.0205, -11.1154,
6.1291

■ 30.9506, 45.9294,
-4.6359

■ 70.1998, -17.4426,
8.6361

■ 29.4877, 49.1001,
-3.0436

■ 75.5359, -23.6587,
11.2365

■ 28.5705, 50.6943,
-0.8505

■ 81.0120, -29.7788,
13.9143

■ 28.3806, 51.0112,
-0.3320

■ 86.6142, -35.8181,
16.6577

■ 91.2431, -40.4120,
18.3741

Harmonies

Analogous

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



46.3654, 10.1680, -11.1467



46.3643, 15.4538, -2.3957



46.3654, 15.6998, 6.2619

Triad

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



46.3654, 15.4522, -2.3947



46.3654, -6.5110, 15.9145



46.3654, -14.4255, -10.4303

Complementary

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



46.3643, 15.4538, -2.3957



54.9463, -18.7009, 8.7950

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.



46.3654, -18.2228, -1.5540



46.3643, 15.4538, -2.3957



46.3654, -13.8961, 12.9889

Square

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



46.3654, 15.4522, -2.3947



46.3654, 2.5371, 15.7759



46.3654, -18.0368, 6.9563



46.3654, -7.2855, -16.3605

Rectangle

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



46.3643, 15.4538, -2.3957



46.3654, 12.9405, 10.7964



46.3654, -18.0368, 6.9563



46.3654, -16.1098, -7.6254

Sweetspot

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



46.3654, 15.4522, -2.3947



73.5963, 2.9998, 1.8539



44.6095, 11.3609, -15.9086



34.5175, 2.0356, 0.6840



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



46.3654, 15.4522, -2.3947



58.8275, 26.1443, -4.4634



45.7411, 12.2536, 6.5038



25.8914, 1.4104, 0.5472



25.2393, 45.3959, -0.5345



3.4983, 6.5137, -1.7916

Inverse Universe

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



46.3654, 15.4522, -2.3947



58.8275, 26.1443, -4.4634



55.5600, -15.1836, 0.0253



25.8914, 1.4104, 0.5472



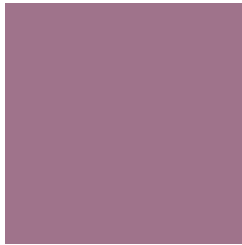
25.2393, 45.3959, -0.5345



3.4983, 6.5137, -1.7916

Previews

White Background



This preview shows how the HunterLab color 46.3643, 15.4538, -2.3957 looks on a white background.

Color Contrast Check

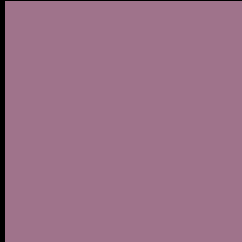
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 46.3643, 15.4538, -2.3957 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 46.3643, 15.4538, -2.3957 Background



This preview shows how black text looks on a background with the HunterLab color 46.3643, 15.4538, -2.3957.



This preview shows how white text looks on a background with the HunterLab color 46.3643, 15.4538, -2.3957.

-2.3957.

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

46.3643, 15.4538, -2.3957

Protanopia

46.5245, 0.3545, -6.5033

Deuteranopia

46.3203, 3.2423, -1.6946



Tritanopia

46.2569, 11.7863, 3.4095

Trichromacy



Original Color

46.3643, 15.4538, -2.3957

Protanomaly

46.3658, 5.2248, -5.0785

Deuteranomaly

46.3023, 7.3547, -2.1293

Tritanomaly

46.2586, 13.3654, 1.2166

Monochromacy



Original Color

46.3643, 15.4538, -2.3957

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.9587, 3.8103, 0.5254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3643, 15.4538, -2.3957 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(159, 115, 139)` looks like.

```
.text, #text, p{  
    color:rgb(159, 115, 139)  
}
```

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(159, 115, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 115, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3643, 15.4538, -2.3957 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(159, 115, 139) }
```


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

```
.border{ border-color:rgb(159, 115, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 115, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 115, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 115, 139);  
box-shadow:4px 4px 4px 4px rgb(159, 115,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3643, 15.4538, -2.3957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 115, 139) }
```

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

```
.background{ background-color: rgb(159,  
115, 139) }
```

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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