

Converting Colors

HunterLab(19.0462, 9.5392,
-1.4879)

Have a look what the booklet for
HunterLab(19.0462, 9.5392, -1.4879)
contains.

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Color

**HunterLab(18.9300, 9.6854,
-1.5553)**

Conversions

Conversions Part 1

Format	Color
Hex	4A2C3C
RGB	74, 44, 60
RGB Percent	29%, 17%, 24%
CMY	0.7098, 0.8274, 0.7647
CMYK	0.00, 0.41, 0.19, 0.71
HSL	328°, 25%, 23%
HSV	328°, 41%, 29%
XYZ	4.5403, 3.5834, 4.7273
YIQ	54.7940, 12.7440, 11.3360

Conversions

Conversions Part 2

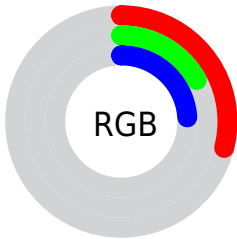
Format	Color
RYB	74, 44, 60
Decimal	4860988
CIELab	22.24, 16.58, -4.36
CIELCh	22, 17.139, 345.278
Yxy	3.5836, 0.3533, 0.2788
Android (android.graphics.Color)	4283051068 (0xFF4A2C3C)
YUV	54.7940, 2.5666, 16.8437
Hunter-Lab	18.9300, 9.6854, -1.5553

Details

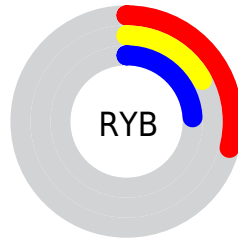
The HunterLab color **18.9300, 9.6854, -1.5553** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.9554, -10.2436, 4.6738**, and the grayscale version is **19.4648, -1.0386, 1.0576**.

A 20% lighter version of the original color is **35.4751, 10.7695, -1.1997**, and **5.9224, 10.8797, -1.8892** is the 20% darker color. If you saturate the color by 10%, you get **17.4507, 12.4282, -1.9805**, and if you desaturate by 10%, it is **20.5494, 6.9100, -0.9775**.

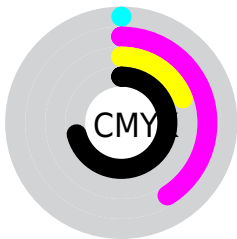
Distribution



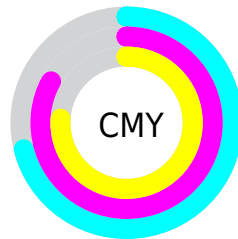
- Red (29%)
- Green (17%)
- Blue (24%)



- Red (29%)
- Yellow (17%)
- Blue (24%)



- Cyan (0%)
- Magenta (41%)
- Yellow (19%)
- Black (71%)



- Cyan (71%)
- Magenta (83%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9300, 9.6854, -1.5553 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 18.9300, 9.6854, -1.5553 by changing the saturation by 10% instead.

■ 18.9300, 9.6854,
-1.5553

■ 18.9300, 9.6854,
-1.5553

■ 116.2437, 12.0708,
1.8047

■ 12.0145, 8.8697,
-1.6190

■ 35.5788, 10.8633,
-1.1836

■ 4.9844, 14.2252,
-3.3510

■ 45.1244, 11.2754,
-0.9001

0.0000, NaN, NaN

■ 55.3976, 11.5919,
-0.5617

0.0000, NaN, NaN

■ 66.3502, 11.8242,
-0.1735

0.0000, NaN, NaN

■ 77.9423, 11.9817,
0.2603

0.0000, NaN, NaN

■ 90.1405, 12.0715,

0.0000, NaN, NaN

102.9159, 12.0996,
1.2520

18.9300, 9.6854,
-1.5553

18.9300, 9.6854,
-1.5553

17.4507, 12.4282,
-1.9805

20.5494, 6.9100,
-0.9775

16.1320, 15.0677,
-2.2161

22.2881, 4.1485,
-0.2807

14.9977, 17.4951,
-2.2211

24.1303, 1.4239,
0.5095

14.0697, 19.5708,
-1.9611

26.0622, -1.2536,
1.3735

13.3428, 21.2148,
-1.4487

28.0725, -3.8815,
2.2962

■ 12.6706, 22.8793,
-0.9638

■ 30.1520, -6.4617,
3.2665

■ 32.2930, -8.9983,
4.2757

■ 34.4892, -11.4963,
5.3176

■ 36.7354, -13.9611,
6.3874

Harmonies

Analogous

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



18.9304, 6.6455, -6.9765



18.9300, 9.6854, -1.5553



18.9304, 9.6542, 3.3734

Triad

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



18.9304, 9.6846, -1.5549



18.9304, -3.5791, 8.1109



18.9304, -7.5571, -7.0680

Complementary

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



18.9300, 9.6854, -1.5553



23.9554, -10.2436, 4.6738

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.



18.9304, -9.7379, -1.6565



18.9300, 9.6854, -1.5553



18.9304, -7.6160, 6.5844

Square

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



18.9304, 9.6846, -1.5549



18.9304, 1.6026, 8.1243



18.9304, -9.7583, 3.2958



18.9304, -3.4903, -10.6974

Rectangle

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



18.9300, 9.6854, -1.5553



18.9304, 7.8808, 5.7493



18.9304, -9.7583, 3.2958



18.9304, -8.5147, -5.3408

Sweetspot

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



18.9304, 9.6846, -1.5549



31.3677, 2.5692, 0.4627



17.8760, 7.4785, -10.3418



15.6954, 1.3701, 0.2083



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



18.9304, 9.6846, -1.5549



22.9613, 16.5381, -2.6306



18.5657, 7.8766, 3.6490



13.0980, 0.4971, 0.3548



17.5922, 31.6625, -0.5332



42.6090, 76.2899, 1.7921

Inverse Universe

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



18.9304, 9.6846, -1.5549



22.9613, 16.5381, -2.6306



24.3190, -8.1326, -0.5248



13.0980, 0.4971, 0.3548



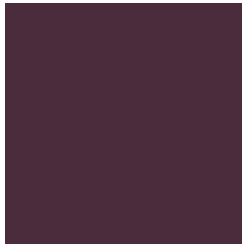
17.5922, 31.6625, -0.5332



42.6090, 76.2899, 1.7921

Previews

White Background



This preview shows how the HunterLab color 18.9300, 9.6854, -1.5553 looks on a white background.

Color Contrast Check

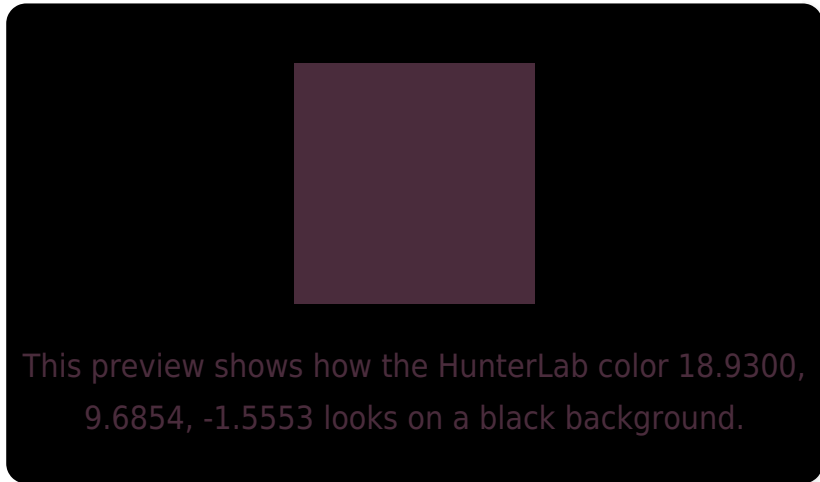
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

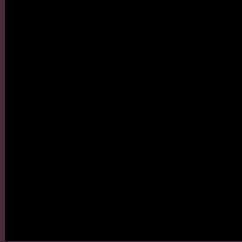
Any Text WCAG AA × Fail

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 18.9300, 9.6854, -1.5553 Background



This preview shows how black text looks on a background with the HunterLab color 18.9300, 9.6854, -1.5553.



This preview shows how white text looks on a background with the HunterLab color 18.9300, 9.6854,

-1.5553.

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

18.9300, 9.6854, -1.5553

Protanopia

19.0876, 0.4656, -4.2403

Deuteranopia

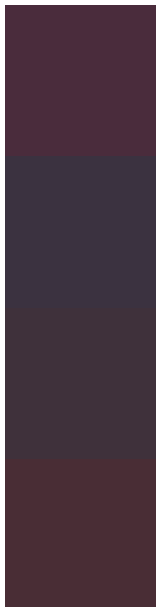
19.0830, 1.2586, -1.0747



Tritanopia

18.9531, 7.1318, 2.7138

Trichromacy



Original Color

18.9300, 9.6854, -1.5553

Protanomaly

18.9240, 3.3833, -3.4768

Deuteranomaly

18.8922, 4.1427, -1.2716

Tritanomaly

18.8422, 8.0332, 1.1526

Monochromacy



Original Color

18.9300, 9.6854, -1.5553

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.2021, 2.7335, -0.0720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9300, 9.6854, -1.5553 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(74, 44, 60)` looks like.

```
.text, #text, p{  
    color:rgb(74, 44, 60)  
}
```

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(74, 44, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 44, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9300, 9.6854, -1.5553 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(74, 44, 60) }
```


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

```
.border{ border-color:rgb(74, 44, 60) }
```

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

Here you see how a box with a 4 pixel rgb(74, 44, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 44, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 44, 60);  
box-shadow:4px 4px 4px 4px rgb(74, 44, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.9300, 9.6854, -1.5553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 44, 60) }
```

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

```
.background{ background-color: rgb(74, 44,  
60) }
```

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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