

Converting Colors

HunterLab(41.5527, 11.9239,
19.1909)

Have a look what the booklet for
HunterLab(41.5527, 11.9239,
19.1909) contains.

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Color

**HunterLab(41.5060, 11.8799,
19.0662)**

Conversions

Conversions Part 1

Format	Color
Hex	9D673F
RGB	157, 103, 63
RGB Percent	62%, 40%, 25%
CMY	0.3843, 0.5961, 0.7529
CMYK	0.00, 0.34, 0.60, 0.38
HSL	26°, 43%, 43%
HSV	26°, 60%, 62%
XYZ	19.6521, 17.2275, 6.9921
YIQ	114.5860, 45.0240, -0.9920

Conversions

Conversions Part 2

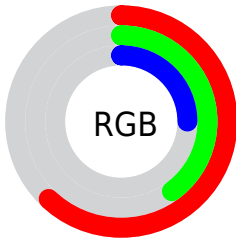
Format	Color
R_{YB}	157, 133, 63
Decimal	10315583
CIE Lab	48.55, 17.45, 31.20
CIE LCh	49, 35.742, 60.785
Yxy	17.2283, 0.4479, 0.3927
Android (android.graphics.Color)	4288505663 (0xFF9D673F)
YUV	114.5860, -25.4319, 37.1971
Hunter-Lab	41.5060, 11.8799, 19.0662

Details

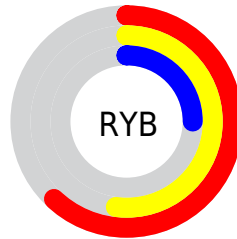
The HunterLab color **41.5060, 11.8799, 19.0662** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **40.2652, -6.1990, -22.2668**, and the grayscale version is **41.3295, -2.2052, 2.2455**.

A 20% lighter version of the original color is **62.1105, 12.6194, 23.8600**, and **23.8680, 10.6028, 13.4714** is the 20% darker color. If you saturate the color by 10%, you get **39.2156, 15.2397, 20.3169**, and if you desaturate by 10%, it is **43.9564, 8.7670, 17.3384**.

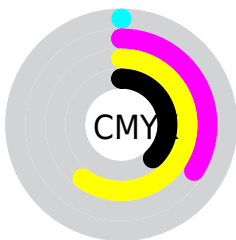
Distribution



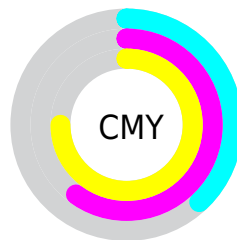
- Red (62%)
- Green (40%)
- Blue (25%)



- Red (62%)
- Yellow (52%)
- Blue (25%)



- Cyan (0%)
- Magenta (34%)
- Yellow (60%)
- Black (38%)
















- Cyan (38%)
- Magenta (60%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5060, 11.8799, 19.0662 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 41.5060, 11.8799, 19.0662 by changing the saturation by 10% instead.

 41.5060, 11.8799, 19.0662	 41.5060, 11.8799, 19.0662
 153.7806, 12.8254, 39.3158	 32.2450, 11.3810, 16.3585
 62.2238, 12.5746, 24.0512	 23.7976, 10.7637, 13.4412
 73.5836, 12.7981, 26.3913	 16.2524, 10.0027, 11.1775
 85.5612, 12.9499, 28.6586	 9.7341, 9.0700, 6.8139
 98.1263, 13.0365, 30.8677	0.0000, INF, NaN
	0.0000, NaN, NaN
 111.2526, 13.0631, 33.0300	0.0000, NaN, NaN
 124.9170, 13.0344,	0.0000, NaN, NaN

35.1543

0.0000, NaN, NaN

139.0991, 12.9540,
37.2477

■ 41.5060, 11.8799,
19.0662

■ 41.5060, 11.8799,
19.0662

■ 39.2156, 15.2397,
20.3169

■ 43.9564, 8.7670,
17.3384

■ 37.0973, 18.8309,
21.0500

■ 46.5492, 5.9131,
15.1782

■ 35.1668, 22.6063,
21.2454

■ 49.2720, 3.3109,
12.6331

■ 33.4284, 26.4492,
21.0512

■ 52.1126, 0.9483,
9.7473

■ 33.4072, 26.4976,
21.0492

■ 55.0603, -1.1902,
6.5609

■ 58.1053, -3.1218,
3.1090

■ 61.2393, -4.8641,
-0.5780

■ 64.4548, -6.4342,
-4.4737

■ 67.7452, -7.8479,
-8.5557

Harmonies

Analogous

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



41.5070, 23.7670, 13.4204



41.5060, 11.8799, 19.0662



41.5070, -2.5883, 20.6718

Triad

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



41.5070, 11.8777, 19.0667



41.5070, -26.0179, 1.9039



41.5070, 12.6075, -26.6031

Complementary

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



41.5060, 11.8799, 19.0662



40.2652, -6.1990, -22.2668

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.



41.5070, -1.8442, -32.7339



41.5060, 11.8799, 19.0662



41.5070, -23.0543, -13.2460

Square

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



41.5070, 11.8777, 19.0667



41.5070, -23.3481, 12.9884



41.5070, -14.6504, -27.1812



41.5070, 24.2264, -12.4204

Rectangle

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



41.5060, 11.8799, 19.0662



41.5070, -11.4158, 19.8746



41.5070, -14.6504, -27.1812



41.5070, 7.8601, -29.8513

Sweetspot

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



41.5070, 11.8777, 19.0667



70.3323, 0.8138, 12.4188



34.6804, 36.8053, -7.1992



32.4970, 0.7652, 6.3462



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.



41.5070, 11.8777, 19.0667



51.4564, 22.0512, 27.6150



53.9208, -9.6958, 27.8849



26.6215, -0.6340, 3.0620



30.2241, 23.5870, 19.0369



4.9542, 1.1518, 3.0729

Inverse Universe

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



40.2652, -6.1990, -22.2668



49.4248, -6.3503, -38.1850



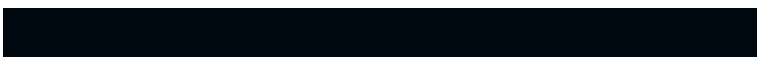
28.2428, 16.1690, -49.2773



26.5255, -2.1058, -0.2474



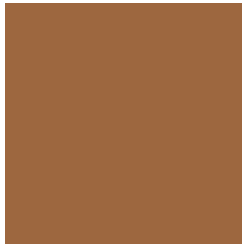
28.3125, 0.6521, -36.7957



4.7554, -1.4239, -2.8702

Previews

White Background



This preview shows how the HunterLab color 41.5060, 11.8799, 19.0662 looks on a white background.

Color Contrast Check

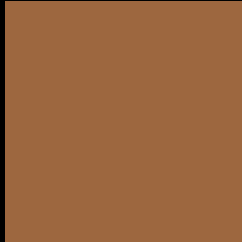
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.5060, 11.8799, 19.0662 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 41.5060, 11.8799, 19.0662 Background



This preview shows how black text looks on a background with the HunterLab color 41.5060, 11.8799, 19.0662.



This preview shows how white text looks on a background with the HunterLab color 41.5060, 11.8799, 19.0662.

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

41.5060, 11.8799, 19.0662

Protanopia

41.7375, -4.4368, 17.8720

Deuteranopia

41.5206, 2.8891, 19.3310



Tritanopia

41.5077, 19.4535, 6.8273

Trichromacy



Original Color

41.5060, 11.8799, 19.0662

Protanomaly

41.4313, 1.3792, 18.1779

Deuteranomaly

41.3113, 6.1711, 19.0230

Tritanomaly

41.5012, 16.4085, 12.0411

Monochromacy



Original Color

41.5060, 11.8799, 19.0662

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.1816, 1.6253, 9.4719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5060, 11.8799, 19.0662 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(157, 103, 63)` looks like.

```
.text, #text, p{  
    color:rgb(157, 103, 63)  
}
```

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(157, 103, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 103, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5060, 11.8799, 19.0662 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(157, 103, 63) }
```


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

```
.border{ border-color:rgb(157, 103, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 103, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 103, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 103, 63);  
box-shadow:4px 4px 4px 4px rgb(157, 103,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5060, 11.8799, 19.0662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 103, 63) }
```

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

```
.background{ background-color: rgb(157,  
103, 63) }
```

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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