

Converting Colors

HunterLab(41.6696, 18.1211,
7.9018)

Have a look what the booklet for
HunterLab(41.6696, 18.1211,
7.9018) contains.

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Color

**HunterLab(41.5619, 18.3513,
7.6261)**

Conversions

Conversions Part 1

Format	Color
Hex	9F6367
RGB	159, 99, 103
RGB Percent	62%, 39%, 40%
CMY	0.3765, 0.6117, 0.5961
CMYK	0.00, 0.38, 0.35, 0.38
HSL	356°, 24%, 51%
HSV	356°, 38%, 62%
XYZ	21.2081, 17.2739, 15.0484
YIQ	117.3960, 34.4760, 13.9640

Conversions

Conversions Part 2

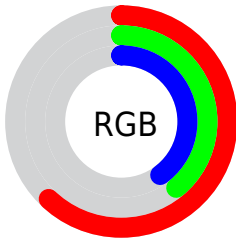
Format	Color
R_{YB}	159, 99, 103
Decimal	10445671
CIE _{Lab}	48.60, 24.80, 7.98
CIE _{LCh}	49, 26.054, 17.839
Yxy	17.2748, 0.3962, 0.3227
Android (android.graphics.Color)	4288635751 (0xFF9F6367)
YUV	117.3960, -7.0972, 36.4867
Hunter-Lab	41.5619, 18.3513, 7.6261

Details

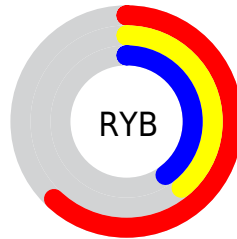
The HunterLab color **41.5619, 18.3513, 7.6261** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **54.6039, -18.8632, -0.3570**, and the grayscale version is **42.3479, -2.2596, 2.3008**.

A 20% lighter version of the original color is **62.3806, 19.3816, 9.7207**, and **23.7833, 16.3451, 5.6143** is the 20% darker color. If you saturate the color by 10%, you get **37.7898, 24.4052, 9.1733**, and if you desaturate by 10%, it is **45.7328, 12.3876, 6.2406**.

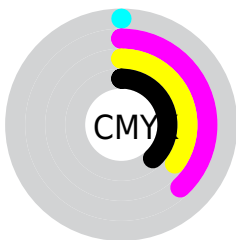
Distribution



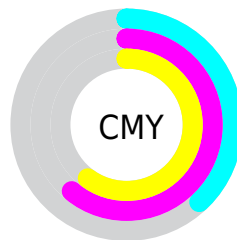
- Red (62%)
- Green (39%)
- Blue (40%)



- Red (62%)
- Yellow (39%)
- Blue (40%)



- Cyan (0%)
- Magenta (38%)
- Yellow (35%)
- Black (38%)



- Cyan (38%)
- Magenta (61%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5619, 18.3513, 7.6261 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 41.5619, 18.3513, 7.6261 by changing the saturation by 10% instead.

41.5619, 18.3513,
7.6261

41.5619, 18.3513,
7.6261

153.8671, 22.0268,
17.0336

32.2964, 17.4862,
6.6239

62.2877, 19.7341,
9.6365

23.8440, 16.4884,
5.6103

73.6512, 20.2811,
10.6529

16.2933, 15.3391,
4.5687

85.6323, 20.7440,
11.6806

9.7686, 14.0369,
3.9298

98.2008, 21.1306,
12.7214

0.0000, INF, NaN

0.0000, NaN, NaN

111.3302, 21.4472,
13.7765

0.0000, NaN, NaN

124.9976, 21.6991,

0.0000, NaN, NaN

14.8465

0.0000, NaN, NaN

139.1827, 21.8910,
15.9321

■ 41.5619, 18.3513,
7.6261

■ 41.5619, 18.3513,
7.6261

■ 37.7898, 24.4052,
9.1733

■ 45.7328, 12.3876,
6.2406

■ 34.4890, 30.3753,
10.8521

■ 50.2352, 6.6054,
5.0158

■ 31.7422, 35.9512,
12.5921

■ 55.0179, 1.0299,
3.9399

■ 29.6244, 40.7014,
14.2692

■ 60.0389, -4.3428,
2.9957

■ 28.1809, 44.1671,
15.7203

■ 65.2652, -9.5310,
2.1648

■ 27.3510, 46.2197,
16.7655

■ 70.6701, -14.5583,
1.4305

■ 27.1922, 46.6529,
16.9089

■ 76.2326, -19.4486,
0.7782

■ 81.9355, -24.2242,
0.1952

■ 87.7649, -28.9048,
-0.3289

Harmonies

Analogous

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



41.5629, 18.9524, -1.9027



41.5619, 18.3513, 7.6261



41.5629, 11.9172, 13.9391

Triad

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



41.5629, 18.3493, 7.6269



41.5629, -15.8976, 13.0200



41.5629, -6.3079, -20.6730

Complementary

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



41.5619, 18.3513, 7.6261



54.6039, -18.8632, -0.3570

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.



41.5629, -14.6884, -14.2541



41.5619, 18.3513, 7.6261



41.5629, -19.8529, 6.0366

Square

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



41.5629, 18.3493, 7.6269



41.5629, -8.1111, 16.4910



41.5629, -19.4329, -3.9287



41.5629, 4.0189, -19.9478

Rectangle

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



41.5619, 18.3513, 7.6261



41.5629, 5.5128, 16.1952



41.5629, -19.4329, -3.9287



41.5629, -9.4257, -19.2253

Sweetspot

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



41.5629, 18.3493, 7.6269



71.3640, 3.9403, 5.7519



42.8910, 25.8122, -18.4611



33.4985, 2.3173, 2.8164



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.



41.5629, 18.3493, 7.6269



51.4751, 31.1381, 11.8723



47.8955, 5.1968, 14.9899



25.7933, 0.8829, 1.9452



24.1716, 41.4808, 14.9506



3.2608, 5.6527, 1.5761

Inverse Universe

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



41.5629, 18.3493, 7.6269



51.4751, 31.1381, 11.8723



46.8313, -6.5169, -12.7839



25.7933, 0.8829, 1.9452



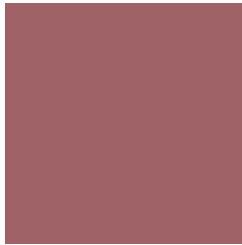
24.1716, 41.4808, 14.9506



3.2608, 5.6527, 1.5761

Previews

White Background



This preview shows how the HunterLab color 41.5619, 18.3513, 7.6261 looks on a white background.

Color Contrast Check

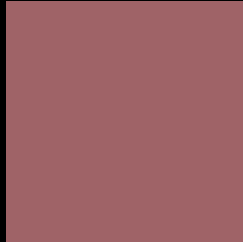
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.5619, 18.3513, 7.6261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

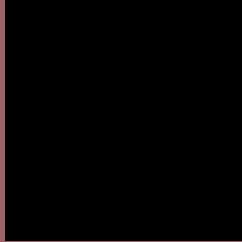
Any Text WCAG AA × Fail

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 41.5619, 18.3513, 7.6261 Background



This preview shows how black text looks on a background with the HunterLab color 41.5619, 18.3513, 7.6261.



This preview shows how white text looks on a background with the HunterLab color 41.5619, 18.3513,

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

41.5619, 18.3513, 7.6261

Protanopia

41.6572, -1.4992, 3.8249

Deuteranopia

41.7534, 2.4249, 8.2877



Tritanopia

41.6356, 18.7184, 6.5658

Trichromacy



Original Color

41.5619, 18.3513, 7.6261

Protanomaly

41.3639, 5.5505, 4.8474

Deuteranomaly

41.5036, 8.2729, 7.7617

Tritanomaly

41.6107, 18.5948, 6.9230

Monochromacy



Original Color

41.5619, 18.3513, 7.6261

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.5057, 4.8460, 3.7630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5619, 18.3513, 7.6261 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, 99, 103)` looks like.

```
.text, #text, p{  
    color:rgb(159, 99, 103)  
}
```

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, 99, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 99, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5619, 18.3513, 7.6261 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, 99, 103) }
```


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

```
.border{ border-color:rgb(159, 99, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 99, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 99, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 99, 103);  
box-shadow:4px 4px 4px 4px rgb(159, 99,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5619, 18.3513, 7.6261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 99, 103) }
```

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

```
.background{ background-color: rgb(159, 99,  
103) }
```

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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