

Converting Colors

HunterLab(41.3002, 16.1536,
0.6174)

Have a look what the booklet for
HunterLab(41.3002, 16.1536,
0.6174) contains.

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Color

**HunterLab(41.2660, 15.9309,
0.6311)**

Conversions

Conversions Part 1

Format	Color
Hex	956577
RGB	149, 101, 119
RGB Percent	58%, 40%, 47%
CMY	0.4157, 0.6039, 0.5333
CMYK	0.00, 0.32, 0.20, 0.42
HSL	338°, 19%, 49%
HSV	338°, 32%, 58%
XYZ	20.3779, 17.0288, 19.6656
YIQ	117.4040, 22.8300, 15.7740

Conversions

Conversions Part 2

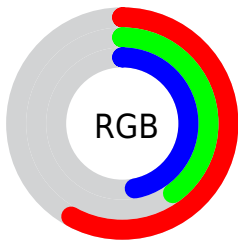
Format	Color
R_{YB}	149, 101, 119
Decimal	9790839
CIE _{Lab}	48.30, 22.12, -2.20
CIE _{LCh}	48, 22.224, 354.331
Yxy	17.0296, 0.3571, 0.2984
Android (android.graphics.Color)	4287980919 (0xFF956577)
YUV	117.4040, 0.7868, 27.7097
Hunter-Lab	41.2660, 15.9309, 0.6311

Details

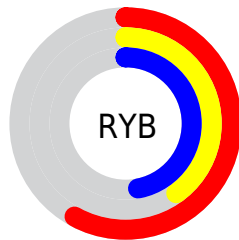
The HunterLab color $41.2660, 15.9309, 0.6311$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $50.8927, -18.1722, 6.0246$, and the grayscale version is $42.3246, -2.2583, 2.2996$.

A 20% lighter version of the original color is $61.8337, 17.3101, 1.4616$, and $23.5426, 14.4540, -0.2530$ is the 20% darker color. If you saturate the color by 10%, you get $37.6573, 21.9247, 0.5020$, and if you desaturate by 10%, it is $45.1940, 9.9580, 1.0887$.

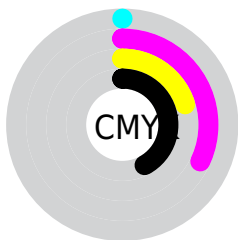
Distribution



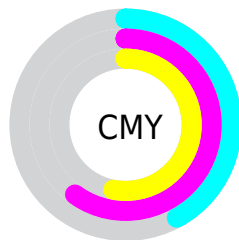
- Red (58%)
- Green (40%)
- Blue (47%)



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



- Cyan (0%)
- Magenta (32%)
- Yellow (20%)
- Black (42%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2660, 15.9309, 0.6311 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 41.2660, 15.9309, 0.6311 by changing the saturation by 10% instead.

41.2660, 15.9309,
0.6311

41.2660, 15.9309,
0.6311

153.4089, 18.6429,
5.8783

32.0244, 15.1927,
0.2543

61.9489, 17.0738,
1.5322

23.5982, 14.3247,
-0.0674

73.2929, 17.5070,
2.0467

16.0769, 13.3048,
-0.3243

85.2556, 17.8601,
2.6001

9.5863, 12.1198,
-0.5031

97.8064, 18.1405,
3.1900

0.0000, INF, NaN

0.0000, NaN, NaN

110.9189, 18.3542,
3.8143

0.0000, NaN, NaN

124.5702, 18.5064,

0.0000, NaN, NaN

4.4714

0.0000, NaN, NaN

138.7396, 18.6014,
5.1599

■ 41.2660, 15.9309,
0.6311

■ 41.2660, 15.9309,
0.6311

■ 37.6573, 21.9247,
0.5020

■ 45.1940, 9.9580,
1.0887

■ 34.4230, 27.8050,
0.7677

■ 49.3900, 4.0821,
1.8107

■ 31.6289, 33.3349,
1.4936

■ 53.8153, -1.6700,
2.7468

■ 29.3409, 38.1736,
2.7186

■ 58.4380, -7.2940,
3.8564

■ 27.6124, 41.9164,
4.4237

■ 63.2324, -12.7976,
5.1077

■ 26.4637, 44.2199,
6.5049

■ 68.1778, -18.1940,
6.4761

■ 25.8338, 45.3414,
8.1641

■ 73.2575, -23.4982,
7.9426

■ 78.4577, -28.7248,
9.4923

■ 83.7670, -33.8872,
11.1133

Harmonies

Analogous

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



41.2670, 12.3896, -8.2310



41.2660, 15.9309, 0.6311



41.2670, 14.2914, 8.3172

Triad

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



41.2670, 15.9293, 0.6319



41.2670, -8.9166, 14.3409



41.2670, -11.5732, -13.0049

Complementary

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



41.2660, 15.9309, 0.6311



50.8927, -18.1722, 6.0246

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.



41.2670, -16.4569, -4.9151



41.2660, 15.9309, 0.6311



41.2670, -15.0151, 10.5393

Square

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



41.2670, 15.9293, 0.6319



41.2670, -0.5270, 15.2208



41.2670, -17.6627, 3.7979



41.2670, -3.8548, -17.0895

Rectangle

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



41.2660, 15.9309, 0.6311



41.2670, 10.5481, 11.9472



41.2670, -17.6627, 3.7979



41.2670, -13.5742, -10.5916

Sweetspot

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



41.2670, 15.9293, 0.6319



67.2622, 3.9022, 2.6538



40.3381, 15.1553, -16.6715



31.3173, 2.2997, 1.1802



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.



41.2670, 15.9293, 0.6319



51.5208, 27.4031, 0.6689



42.1451, 10.7842, 8.8366



24.1852, 1.1134, 0.9886



23.7115, 41.6383, 7.3244



2.7240, 4.9726, -0.6249

Inverse Universe

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



41.2670, 15.9293, 0.6319



51.5208, 27.4031, 0.6689



49.7014, -12.7250, -3.5165



24.1852, 1.1134, 0.9886



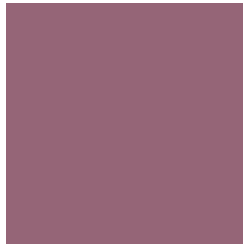
23.7115, 41.6383, 7.3244



2.7240, 4.9726, -0.6249

Previews

White Background



This preview shows how the HunterLab color 41.2660, 15.9309, 0.6311 looks on a white background.

Color Contrast Check

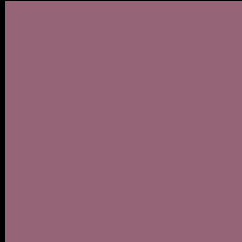
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.2660, 15.9309, 0.6311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

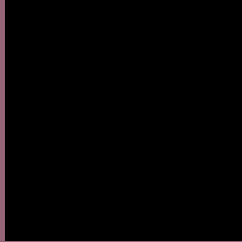
Any Text WCAG AA × Fail

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 41.2660, 15.9309, 0.6311 Background



This preview shows how black text looks on a background with the HunterLab color 41.2660, 15.9309, 0.6311.



This preview shows how white text looks on a background with the HunterLab color 41.2660, 15.9309,

0.6311.

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

41.2660, 15.9309, 0.6311

Protanopia

41.4057, -0.0891, -3.2388

Deuteranopia

41.2471, 2.9131, 1.2758



Tritanopia

41.1393, 13.8238, 4.3315

Trichromacy



Original Color

41.2660, 15.9309, 0.6311

Protanomaly

41.1151, 5.5833, -2.0654

Deuteranomaly

41.0995, 7.8120, 0.7367

Tritanomaly

41.2200, 14.2341, 3.1773

Monochromacy



Original Color

41.2660, 15.9309, 0.6311

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.6461, 4.3023, 1.3366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2660, 15.9309, 0.6311 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(149, 101, 119)` looks like.

```
.text, #text, p{  
    color:rgb(149, 101, 119)  
}
```

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(149, 101, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 101, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2660, 15.9309, 0.6311 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(149, 101, 119) }
```


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

```
.border{ border-color:rgb(149, 101, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 101, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 101, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 101, 119);  
box-shadow:4px 4px 4px 4px rgb(149, 101,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2660, 15.9309, 0.6311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 101, 119) }
```

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

```
.background{ background-color: rgb(149,  
101, 119) }
```

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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