

Converting Colors

HunterLab(41.5721, 6.3563,
-0.3488)

Have a look what the booklet for
HunterLab(41.5721, 6.3563, -0.3488)
contains.

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Color

**HunterLab(41.4339, 6.5072,
-0.7019)**

Conversions

Conversions Part 1

Format	Color
Hex	836D7A
RGB	131, 109, 122
RGB Percent	51%, 43%, 48%
CMY	0.4863, 0.5725, 0.5216
CMYK	0.00, 0.17, 0.07, 0.49
HSL	325°, 9%, 47%
HSV	325°, 17%, 51%
XYZ	18.3415, 17.1677, 20.7593
YIQ	117.0600, 8.9390, 8.7070

Conversions

Conversions Part 2

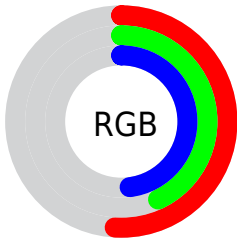
Format	Color
R_{YB}	131, 109, 122
Decimal	8613242
CIE Lab	48.47, 11.04, -3.95
CIE LCh	48, 11.731, 340.306
Yxy	17.1684, 0.3260, 0.3051
Android (android.graphics.Color)	4286803322 (0xFF836D7A)
YUV	117.0600, 2.4354, 12.2254
Hunter-Lab	41.4339, 6.5072, -0.7019

Details

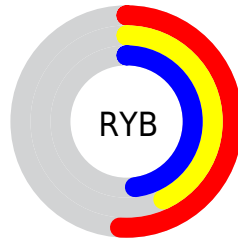
The HunterLab color $41.4339, 6.5072, -0.7019$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.5985, -10.5339, 5.6261$, and the grayscale version is $42.1892, -2.2511, 2.2922$.

A 20% lighter version of the original color is $62.2383, 6.2393, 0.3127$, and $23.5963, 6.0972, -1.1916$ is the 20% darker color. If you saturate the color by 10%, you get $38.0123, 12.0120, -2.4446$, and if you desaturate by 10%, it is $45.0683, 1.0831, 1.2128$.

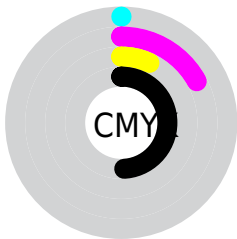
Distribution



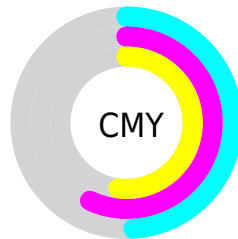
- Red (51%)
- Green (43%)
- Blue (48%)



- Red (51%)
- Yellow (43%)
- Blue (48%)



- Cyan (0%)
- Magenta (17%)
- Yellow (7%)
- Black (49%)



- Cyan (49%)
- Magenta (57%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4339, 6.5072, -0.7019 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 41.4339, 6.5072, -0.7019 by changing the saturation by 10% instead.

41.4339, 6.5072,
-0.7019

41.4339, 6.5072,
-0.7019

153.6689, 4.9825,
3.8813

32.1787, 6.3535,
-0.9836

62.1411, 6.5688,
0.0264

23.7376, 6.1021,
-1.2024

73.4962, 6.4981,
0.4615

16.1996, 5.7303,
-1.3469

85.4693, 6.3682,
0.9392

9.6896, 5.2058,
-1.4007

98.0301, 6.1843,
1.4566

0.0000, INF, -NF

0.0000, NaN, NaN

111.1523, 5.9506,
2.0115

0.0000, NaN, NaN

124.8127, 5.6705,

0.0000, NaN, NaN

138.9910, 5.3469,
3.2254

■ 41.4339, 6.5072,
-0.7019

■ 41.4339, 6.5072,
-0.7019

■ 38.0123, 12.0120,
-2.4446

■ 45.0683, 1.0831,
1.2128

■ 34.8363, 17.5518,
-3.9609

■ 48.8833, -4.2373,
3.2560

■ 31.9493, 23.0285,
-5.1747

■ 52.8561, -9.4524,
5.3987

■ 29.3998, 28.2764,
-5.9918

■ 56.9674, -14.5688,
7.6199

■ 27.2393, 33.0463,
-6.3071

■ 61.2012, -19.5966,
9.9044

■ 25.5145, 37.0173,
-6.0261

■ 65.5446, -24.5477,
12.2413

■ 24.2557, 39.8609,
-5.1015

■ 69.9870, -29.4337,
14.6226

■ 23.4156, 41.5170,
-3.6344

■ 74.5193, -34.2654,
17.0425

■ 23.1665, 42.0110,
-3.1507

■ 79.1341, -39.0525,
19.4965

Harmonies

Analogous

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



41.4348, 3.7042, -4.7363



41.4339, 6.5072, -0.7019



41.4348, 6.9144, 3.7421

Triad

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



41.4348, 6.5060, -0.7011



41.4348, -3.7938, 9.7521



41.4348, -8.7858, -3.6051

Complementary

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



41.4339, 6.5072, -0.7019



45.5985, -10.5339, 5.6261

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.



41.4348, -10.6130, 0.7116



41.4339, 6.5072, -0.7019



41.4348, -7.8159, 8.2077

Square

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



41.4348, 6.5060, -0.7011



41.4348, 0.8298, 9.4626



41.4348, -10.2659, 5.0090



41.4348, -5.1706, -6.5362

Rectangle

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



41.4339, 6.5072, -0.7019



41.4348, 5.7561, 6.3052



41.4348, -10.2659, 5.0090



41.4348, -9.6221, -2.2496

Sweetspot

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



41.4348, 6.5060, -0.7011



61.1501, 0.2459, 2.0706



40.5146, 4.0428, -6.3882



29.3599, 0.3270, 0.9213



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



41.4348, 6.5060, -0.7011



53.7322, 11.3996, -1.8244



41.1284, 4.8860, 3.6643



21.7519, 1.1547, 0.3696



22.9856, 41.6849, -3.1421



1.4056, 2.6420, -0.9127

Inverse Universe

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



41.4348, 6.5060, -0.7011



53.7322, 11.3996, -1.8244



45.8954, -8.8605, 1.3847



21.7519, 1.1547, 0.3696



22.9856, 41.6849, -3.1421



1.4056, 2.6420, -0.9127

Previews

White Background



This preview shows how the HunterLab color 41.4339, 6.5072, -0.7019 looks on a white background.

Color Contrast Check

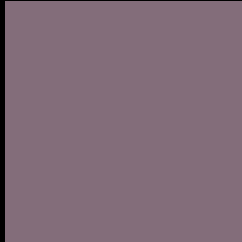
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.4339, 6.5072, -0.7019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

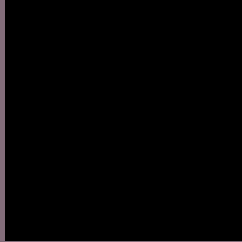
Any Text WCAG AA × Fail

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 41.4339, 6.5072, -0.7019 Background



This preview shows how black text looks on a background with the HunterLab color 41.4339, 6.5072, -0.7019.



This preview shows how white text looks on a background with the HunterLab color 41.4339, 6.5072, -0.7019.

-0.7019.

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

41.4339, 6.5072, -0.7019

Protanopia

41.3433, -0.4280, -2.3562

Deuteranopia

41.5378, 2.7586, -0.1763



Tritanopia

41.4797, 5.0931, 1.1500

Trichromacy



Original Color

41.4339, 6.5072, -0.7019

Protanomaly

41.2755, 2.0559, -1.9215

Deuteranomaly

41.5468, 4.1464, -0.1409

Tritanomaly

41.5085, 5.2458, 0.7400

Monochromacy



Original Color

41.4339, 6.5072, -0.7019

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.8379, 0.9055, 1.0632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4339, 6.5072, -0.7019 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(131, 109, 122)` looks like.

```
.text, #text, p{  
    color:rgb(131, 109, 122)  
}
```

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(131, 109, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 109, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4339, 6.5072, -0.7019 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(131, 109, 122) }
```


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

```
.border{ border-color:rgb(131, 109, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 109, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 109, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 109, 122);  
box-shadow:4px 4px 4px 4px rgb(131, 109,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4339, 6.5072, -0.7019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 109, 122) }
```

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

```
.background{ background-color: rgb(131,  
109, 122) }
```

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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