

Converting Colors

HunterLab(40.9835, 10.1121,
-6.1570)

Have a look what the booklet for
HunterLab(40.9835, 10.1121,
-6.1570) contains.

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Color

**HunterLab(41.0847, 9.9321,
-6.0128)**

Conversions

Conversions Part 1

Format	Color
Hex	846A84
RGB	132, 106, 132
RGB Percent	52%, 42%, 52%
CMY	0.4823, 0.5843, 0.4824
CMYK	0.00, 0.20, 0.00, 0.48
HSL	300°, 11%, 47%
HSV	300°, 20%, 52%
XYZ	18.8346, 16.8795, 24.0951
YIQ	116.7380, 7.1500, 13.5980

Conversions

Conversions Part 2

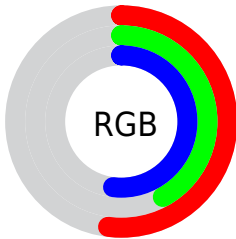
Format	Color
R_{YB}	132, 106, 132
Decimal	8678020
CIE _{Lab}	48.11, 15.17, -10.44
CIE _{LCh}	48, 18.419, 325.470
Yxy	16.8803, 0.3149, 0.2822
Android (android.graphics.Color)	4286868100 (0xFF846A84)
YUV	116.7380, 7.5242, 13.3848
Hunter-Lab	41.0847, 9.9321, -6.0128

Details

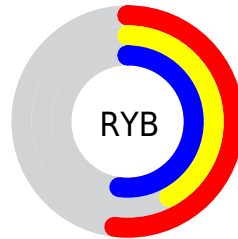
The HunterLab color $41.0847, 9.9321, -6.0128$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $45.3958, -13.3943, 9.9279$, and the grayscale version is $42.0463, -2.2435, 2.2845$.

A 20% lighter version of the original color is $61.5882, 10.5331, -6.0515$, and $23.5506, 8.8484, -5.9361$ is the 20% darker color. If you saturate the color by 10%, you get $37.9021, 16.4540, -10.5053$, and if you desaturate by 10%, it is $44.5125, 3.5155, -1.5874$.

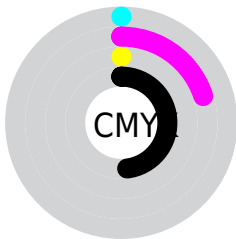
Distribution



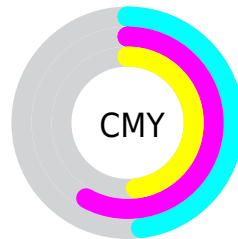
- Red (52%)
- Green (42%)
- Blue (52%)



- Red (52%)
- Yellow (42%)
- Blue (52%)



- Cyan (0%)
- Magenta (20%)
- Yellow (0%)
- Black (48%)



- Cyan (48%)
- Magenta (58%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0847, 9.9321, -6.0128 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 41.0847, 9.9321, -6.0128 by changing the saturation by 10% instead.

41.0847, 9.9321,
-6.0128

41.0847, 9.9321,
-6.0128

153.1279, 10.0352,
-3.7819

31.8577, 9.5494,
-5.9725

61.7412, 10.4136,
-5.8829

23.4477, 9.0532,
-5.8531

73.0732, 10.5371,
-5.7273

15.9446, 8.4187,
-5.6453

85.0245, 10.5927,
-5.5178

9.4749, 7.6142,
-5.3480

97.5645, 10.5868,
-5.2583

0.0000, INF, -NF

0.0000, NaN, NaN

110.6667, 10.5241,
-4.9523

0.0000, NaN, NaN

124.3080, 10.4091,

0.0000, NaN, NaN

-4.6026

0.0000, NaN, NaN

138.4678, 10.2451,
-4.2117

■ 41.0847, 9.9321,
-6.0128

■ 41.0847, 9.9321,
-6.0128

■ 37.9021, 16.4540,
-10.5053

■ 44.5125, 3.5155,
-1.5874

■ 35.0013, 22.9988,
-15.0083

■ 48.1494, -2.7518,
2.7402

■ 32.4272, 29.4142,
-19.4174

■ 51.9685, -8.8585,
6.9620

■ 30.2263, 35.4679,
-23.5738

■ 55.9467, -14.8086,
11.0801

■ 28.4417, 40.8498,
-27.2659

■ 60.0649, -20.6140,
15.1022

■ 27.1042, 45.2159,
-30.2591

■ 64.3077, -26.2902,
19.0388

■ 26.2203, 48.2817,
-32.3598

■ 68.6619, -31.8537,
22.9008

■ 25.6520, 50.3365,
-33.7673

■ 73.1168, -37.3203,
26.6987

■ 25.6350, 50.3992,
-33.8102

■ 77.6634, -42.7046,
30.4423

Harmonies

Analogous

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



41.0856, 3.9733, -11.6258



41.0847, 9.9321, -6.0128



41.0856, 12.6447, 1.1753

Triad

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



41.0856, 9.9310, -6.0119



41.0856, -1.0878, 13.3804



41.0856, -14.0365, -3.8842

Complementary

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



41.0847, 9.9321, -6.0128



45.3958, -13.3943, 9.9279

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.



41.0856, -15.1869, 3.2699



41.0847, 9.9321, -6.0128



41.0856, -8.0185, 12.4967

Square

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



41.0856, 9.9310, -6.0119



41.0856, 6.0089, 11.7291



41.0856, -13.0587, 9.0648



41.0856, -9.8007, -10.2556

Rectangle

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



41.0847, 9.9321, -6.0128



41.0856, 12.1209, 5.6184



41.0856, -13.0587, 9.0648



41.0856, -14.7838, -1.4600

Sweetspot

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



41.0856, 9.9310, -6.0119



60.7663, 1.6796, -0.0456



38.7802, 2.3905, -9.4375



29.1980, 1.0247, -0.1699



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.



41.0856, 9.9310, -6.0119



52.4404, 17.3587, -10.8581



40.6771, 7.8035, -0.2380



21.8239, 1.5413, -0.6543



25.2246, 49.5923, -33.2689



1.4847, 2.9190, -1.9582

Inverse Universe

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



41.0856, 9.9310, -6.0119



52.4404, 17.3587, -10.8581



45.7155, -11.5724, 5.3312



21.8239, 1.5413, -0.6543



25.2246, 49.5923, -33.2689



1.4847, 2.9190, -1.9582

Previews

White Background



This preview shows how the HunterLab color 41.0847, 9.9321, -6.0128 looks on a white background.

Color Contrast Check

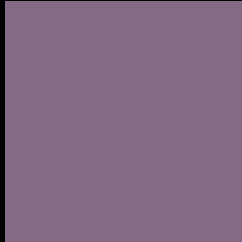
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0847, 9.9321, -6.0128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

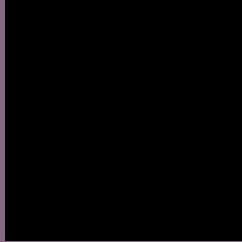
Any Text WCAG AA × Fail

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 41.0847, 9.9321, -6.0128 Background



This preview shows how black text looks on a background with the HunterLab color 41.0847, 9.9321, -6.0128.



This preview shows how white text looks on a background with the HunterLab color 41.0847, 9.9321, -6.0128.

-6.0128.

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

41.0847, 9.9321, -6.0128

Protanopia

41.0702, 0.8270, -8.8444

Deuteranopia

41.0599, 3.1467, -5.6504



Tritanopia

41.1916, 5.4197, 1.2529

Trichromacy



Original Color

41.0847, 9.9321, -6.0128

Protanomaly

40.8449, 4.0612, -8.0333

Deuteranomaly

40.9719, 5.5590, -5.7290

Tritanomaly

41.1771, 6.9896, -1.0160

Monochromacy



Original Color

41.0847, 9.9321, -6.0128

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.6569, 1.8481, -0.5050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0847, 9.9321, -6.0128 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(132, 106, 132)` looks like.

```
.text, #text, p{  
    color:rgb(132, 106, 132)  
}
```

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(132, 106, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 106, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0847, 9.9321, -6.0128 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(132, 106, 132) }
```


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

```
.border{ border-color:rgb(132, 106, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 106, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 106, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 106, 132);  
box-shadow:4px 4px 4px 4px rgb(132, 106,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0847, 9.9321, -6.0128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 106, 132) }
```

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

```
.background{ background-color: rgb(132,  
106, 132) }
```

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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