

Converting Colors

HunterLab(40.9811, 9.5387,
-6.4755)

Have a look what the booklet for
HunterLab(40.9811, 9.5387, -6.4755)
contains.

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Color

**HunterLab(41.0205, 9.7946,
-6.6252)**

Conversions

Conversions Part 1

Format	Color
Hex	836A85
RGB	131, 106, 133
RGB Percent	51%, 42%, 52%
CMY	0.4863, 0.5843, 0.4784
CMYK	0.02, 0.20, 0.00, 0.48
HSL	296°, 11%, 47%
HSV	296°, 20%, 52%
XYZ	18.7477, 16.8268, 24.4501
YIQ	116.5530, 6.2330, 13.6970

Conversions

Conversions Part 2

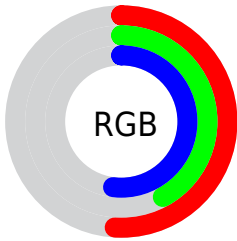
Format	Color
R_{YB}	131, 106, 133
Decimal	8612485
CIE _{Lab}	48.04, 15.01, -11.15
CIE _{LCh}	48, 18.699, 323.408
Yxy	16.8275, 0.3123, 0.2803
Android (android.graphics.Color)	4286802565 (0xFF836A85)
YUV	116.5530, 8.1084, 12.6700
Hunter-Lab	41.0205, 9.7946, -6.6252

Details

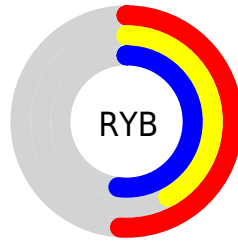
The HunterLab color $41.0205, 9.7946, -6.6252$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $45.8304, -13.3140, 10.3661$, and the grayscale version is $41.9730, -2.2396, 2.2805$.

A 20% lighter version of the original color is $61.5219, 10.3863, -6.6777$, and $23.4559, 8.5592, -6.0826$ is the 20% darker color. If you saturate the color by 10%, you get $37.7057, 16.0574, -11.3781$, and if you desaturate by 10%, it is $44.5688, 3.6280, -1.9935$.

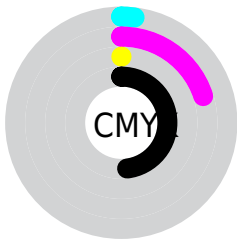
Distribution



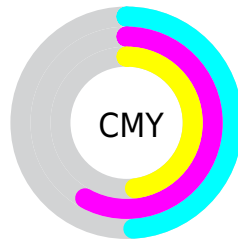
- Red (51%)
- Green (42%)
- Blue (52%)



- Red (51%)
- Yellow (42%)
- Blue (52%)



- Cyan (2%)
- Magenta (20%)
- Yellow (0%)
- Black (48%)



- Cyan (49%)
- Magenta (58%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0205, 9.7946, -6.6252 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 41.0205, 9.7946, -6.6252 by changing the saturation by 10% instead.

41.0205, 9.7946,
-6.6252

41.0205, 9.7946,
-6.6252

153.0283, 9.8395,
-4.6384

31.7988, 9.4199,
-6.5532

61.6677, 10.2614,
-6.5559

23.3945, 8.9319,
-6.4018

72.9955, 10.3779,
-6.4291

15.8977, 8.3061,
-6.1629

84.9427, 10.4270,
-6.2474

9.4356, 7.5104,
-5.8404

97.4788, 10.4146,
-6.0148

0.0000, INF, -NF

0.0000, NaN, NaN

110.5773, 10.3458,
-5.7349

0.0000, NaN, NaN

124.2151, 10.2248,

0.0000, NaN, NaN

-5.4105

0.0000, NaN, NaN

138.3715, 10.0550,
-5.0443

■ 41.0205, 9.7946,
-6.6252

■ 41.0205, 9.7946,
-6.6252

■ 37.7057, 16.0574,
-11.3781

■ 44.5688, 3.6280,
-1.9935

■ 34.6602, 22.3460,
-16.2107

■ 48.3159, -2.4060,
2.4992

■ 31.9291, 28.5233,
-21.0324

■ 52.2362, -8.3001,
6.8553

■ 29.5608, 34.3715,
-25.6906

■ 56.3079, -14.0593,
11.0848

■ 27.6027, 39.5857,
-29.9632

■ 60.5133, -19.6954,
15.2013

■ 26.0922, 43.8081,
-33.5794

■ 64.8378, -25.2228,
19.2194

■ 25.0434, 46.7211,
-36.2863

■ 69.2694, -30.6560,
23.1532

■ 24.3217, 48.6142,
-38.2570

■ 73.7979, -36.0093,
27.0154

■ 78.4150, -41.2953,
30.8176

Harmonies

Analogous

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



41.0214, 3.5803, -12.1324



41.0205, 9.7946, -6.6252



41.0214, 12.8255, 0.6581

Triad

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



41.0214, 9.7935, -6.6243



41.0214, -0.5546, 13.4758



41.0214, -14.3803, -3.4797

Complementary

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



41.0205, 9.7946, -6.6252



45.8304, -13.3140, 10.3661

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.



41.0214, -15.3166, 3.7477



41.0205, 9.7946, -6.6252



41.0214, -7.6599, 12.7604

Square

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



41.0214, 9.7935, -6.6243



41.0214, 6.5852, 11.6330



41.0214, -12.9403, 9.4708



41.0214, -10.2863, -10.1048

Rectangle

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



41.0205, 9.7946, -6.6252



41.0214, 12.4934, 5.2317



41.0214, -12.9403, 9.4708



41.0214, -15.0623, -1.0109

Sweetspot

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



41.0214, 9.7935, -6.6243



61.6990, 1.4714, -0.1425



39.4162, 1.5191, -9.0644



29.1612, 0.8999, -0.2178



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.



41.0214, 9.7935, -6.6243



52.9699, 16.6535, -11.5484



40.8587, 8.5533, -1.2746



21.7848, 1.4098, -0.7061



23.7402, 47.4503, -37.3284



1.4431, 2.8585, -2.0693

Inverse Universe

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



40.4698, 6.5160, 4.2652



52.0763, 11.3808, 6.2476



45.9673, -12.2632, 6.3024



21.6654, 0.6894, 1.6020



21.8424, 37.5024, 13.3648



1.2988, 2.2561, 0.5922

Previews

White Background



This preview shows how the HunterLab color 41.0205, 9.7946, -6.6252 looks on a white background.

Color Contrast Check

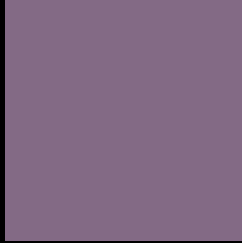
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0205, 9.7946, -6.6252 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 41.0205, 9.7946, -6.6252 Background



This preview shows how black text looks on a background with the HunterLab color 41.0205, 9.7946, -6.6252.



This preview shows how white text looks on a background with the HunterLab color 41.0205, 9.7946, -6.6252.

-6.6252.

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

41.0205, 9.7946, -6.6252

Protanopia

41.1053, 1.0166, -9.3353

Deuteranopia

41.0082, 3.0401, -6.2394



Tritanopia

41.0959, 5.1044, 1.1320

Trichromacy



Original Color

41.0205, 9.7946, -6.6252

Protanomaly

40.8795, 4.2456, -8.5185

Deuteranomaly

40.9155, 5.4402, -6.3260

Tritanomaly

41.1108, 6.8343, -1.5733

Monochromacy



Original Color

41.0205, 9.7946, -6.6252

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.6868, 2.0090, -0.9294

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0205, 9.7946, -6.6252 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, 106, 133)` looks like.

```
.text, #text, p{  
    color:rgb(131, 106, 133)  
}
```

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, 106, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 106, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0205, 9.7946, -6.6252 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, 106, 133) }
```


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

```
.border{ border-color:rgb(131, 106, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 106, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 106, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 106, 133);  
box-shadow:4px 4px 4px 4px rgb(131, 106,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0205, 9.7946, -6.6252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 106, 133) }
```

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

```
.background{ background-color: rgb(131,  
106, 133) }
```

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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