

Converting Colors

HunterLab(40.9032, 5.1984,
-10.1444)

Have a look what the booklet for
HunterLab(40.9032, 5.1984,
-10.1444) contains.

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Color

**HunterLab(41.0701, 5.0876,
-9.8660)**

Conversions

Conversions Part 1

Format	Color
Hex	766E8B
RGB	118, 110, 139
RGB Percent	46%, 43%, 55%
CMY	0.5372, 0.5686, 0.4549
CMYK	0.15, 0.21, 0.00, 0.45
HSL	257°, 12%, 49%
HSV	257°, 21%, 55%
XYZ	17.7074, 16.8675, 26.7486
YIQ	115.6980, -4.5410, 10.7150

Conversions

Conversions Part 2

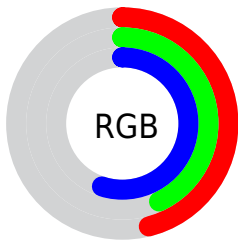
Format	Color
R_{YB}	118, 110, 139
Decimal	7761547
CIE Lab	48.09, 9.30, -14.75
CIE LCh	48, 17.443, 302.238
Yxy	16.8682, 0.2888, 0.2751
Android (android.graphics.Color)	4285951627 (0xFF766E8B)
YUV	115.6980, 11.4879, 2.0189
Hunter-Lab	41.0701, 5.0876, -9.8660

Details

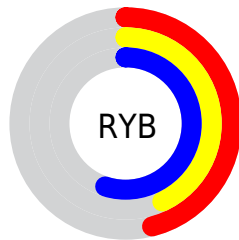
The HunterLab color $41.0701, 5.0876, -9.8660$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $49.4133, -9.1402, 12.5869$, and the grayscale version is $41.6336, -2.2215, 2.2620$.

A 20% lighter version of the original color is $61.8360, 4.7235, -10.1890$, and $23.3061, 5.0152, -9.5947$ is the 20% darker color. If you saturate the color by 10%, you get $36.6507, 9.0572, -16.7722$, and if you desaturate by 10%, it is $45.6613, 1.2794, -3.5584$.

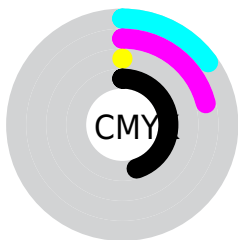
Distribution



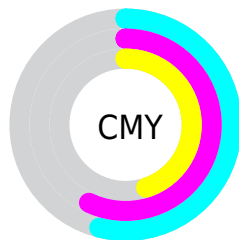
- Red (46%)
- Green (43%)
- Blue (55%)



- Red (46%)
- Yellow (43%)
- Blue (55%)



- Cyan (15%)
- Magenta (21%)
- Yellow (0%)
- Black (45%)



- Cyan (54%)
- Magenta (57%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0701, 5.0876, -9.8660 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 41.0701, 5.0876, -9.8660 by changing the saturation by 10% instead.

■ 41.0701, 5.0876,
-9.8660

■ 41.0701, 5.0876,
-9.8660

■ 153.1052, 2.8930,
-9.0639

■ 31.8443, 5.0288,
-9.6476

■ 61.7245, 4.9767,
-10.0844

■ 23.4356, 4.8786,
-9.3527

■ 73.0555, 4.8260,
-10.0964

■ 15.9339, 4.6160,
-8.9848

■ 85.0059, 4.6197,
-10.0498

■ 9.4660, 4.2095,
-8.5822

■ 97.5450, 4.3626,
-9.9486

0.0000, INF, -NF

0.0000, NaN, NaN

■ 110.6463, 4.0584,
-9.7965

0.0000, NaN, NaN

■ 124.2868, 3.7103,

0.0000, NaN, NaN

-9.5966

0.0000, NaN, NaN

138.4459, 3.3211,
-9.3516

■ 41.0701, 5.0876,
-9.8660

■ 41.0701, 5.0876,
-9.8660

■ 36.6507, 9.0572,
-16.7722

■ 45.6613, 1.2794,
-3.5584

■ 32.4326, 13.2272,
-24.4375

■ 50.3977, -2.3992,
2.2765

■ 28.4608, 17.6256,
-33.0395

■ 55.2619, -5.9783,
7.7406

■ 24.7966, 22.2474,
-42.7359

■ 60.2400, -9.4813,
12.9124

■ 21.5243, 26.9939,
-53.5483

■ 65.3205, -12.9270,
17.8525

■ 18.7553, 31.5647,
-65.1081

■ 70.4944, -16.3304,
22.6084

■ 16.6182, 35.3412,
-76.2892

■ 75.7544, -19.7033,
27.2169

■ 15.1085, 38.2115,
-85.8770

■ 81.0940, -23.0547,
31.7073

■ 86.5081, -26.3922,
36.1027

Harmonies

Analogous

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



41.0710, -1.6769, -12.3930



41.0701, 5.0876, -9.8660



41.0710, 10.1503, -4.0531

Triad

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



41.0710, 5.0868, -9.8651



41.0710, 4.1367, 11.8662



41.0710, -14.5675, 1.7422

Complementary

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



41.0701, 5.0876, -9.8660



49.4133, -9.1402, 12.5869

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.



41.0710, -13.2325, 7.6644



41.0701, 5.0876, -9.8660



41.0710, -2.7079, 12.9066

Square

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



41.0710, 5.0868, -9.8651



41.0710, 9.5769, 8.3851



41.0710, -8.9998, 11.5006



41.0710, -12.7718, -5.0418

Rectangle

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



41.0701, 5.0876, -9.8660



41.0710, 11.7191, 0.5036



41.0710, -8.9998, 11.5006



41.0710, -14.4702, 3.8953

Sweetspot

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



41.0710, 5.0868, -9.8651



64.0804, -0.6359, -0.9980



46.3508, -7.0064, -2.8067



30.5918, -0.1740, -0.6875



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



41.0710, 5.0868, -9.8651



52.1614, 9.2647, -17.4173



42.3569, 9.2699, -7.9290



22.2591, 0.3066, -1.2105



14.3803, 36.3258, -81.3975



1.4232, 3.2225, -5.1679

Inverse Universe

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



42.7554, 10.0151, -3.2568



54.9787, 17.3011, -6.0686



48.3293, -13.0997, 11.4525



22.5961, 1.3450, 0.0340



24.0812, 44.7485, -11.6388



2.0249, 3.8675, -1.7898

Previews

White Background



This preview shows how the HunterLab color 41.0701, 5.0876, -9.8660 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 41.0701, 5.0876, -9.8660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

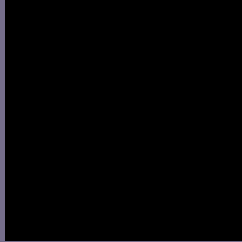
Any Text WCAG AA × Fail

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 41.0701, 5.0876, -9.8660 Background



This preview shows how black text looks on a background with the HunterLab color 41.0701, 5.0876, -9.8660.



This preview shows how white text looks on a background with the HunterLab color 41.0701, 5.0876, -9.8660.

-9.8660.

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

41.0701, 5.0876, -9.8660

Protanopia

41.1357, 1.3343, -10.9494

Deuteranopia

41.1863, 2.7473, -9.7358



Tritanopia

41.0612, -0.1801, -1.2878

Trichromacy



Original Color

41.0701, 5.0876, -9.8660

Protanomaly

41.1419, 2.6693, -10.3572

Deuteranomaly

41.0826, 3.7714, -9.8706

Tritanomaly

41.0608, 1.5808, -4.1595

Monochromacy



Original Color

41.0701, 5.0876, -9.8660

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.5593, 0.2509, -1.5911

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0701, 5.0876, -9.8660 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(118, 110, 139)` looks like.

```
.text, #text, p{  
    color:rgb(118, 110, 139)  
}
```

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(118, 110, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 110, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0701, 5.0876, -9.8660 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(118, 110, 139) }
```


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

```
.border{ border-color:rgb(118, 110, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 110, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 110, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 110, 139);  
box-shadow:4px 4px 4px 4px rgb(118, 110,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0701, 5.0876, -9.8660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 110, 139) }
```

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

```
.background{ background-color: rgb(118,  
110, 139) }
```

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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