

Converting Colors

HunterLab(41.2331, 4.2897,
-9.8065)

Have a look what the booklet for
HunterLab(41.2331, 4.2897, -9.8065)
contains.

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Color

**HunterLab(41.2491, 4.3253,
-9.6160)**

Conversions

Conversions Part 1

Format	Color
Hex	756F8B
RGB	117, 111, 139
RGB Percent	46%, 44%, 55%
CMY	0.5412, 0.5647, 0.4549
CMYK	0.16, 0.20, 0.00, 0.45
HSL	253°, 11%, 49%
HSV	253°, 20%, 55%
XYZ	17.6808, 17.0149, 26.7784
YIQ	115.9860, -5.4120, 9.9800

Conversions

Conversions Part 2

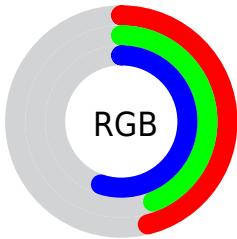
Format	Color
R_{YB}	117, 111, 139
Decimal	7696267
CIE _{Lab}	48.28, 8.36, -14.48
CIE _{LCh}	48, 16.719, 300.000
Yxy	17.0156, 0.2876, 0.2768
Android (android.graphics.Color)	4285886347 (0xFF756F8B)
YUV	115.9860, 11.3459, 0.8893
Hunter-Lab	41.2491, 4.3253, -9.6160

Details

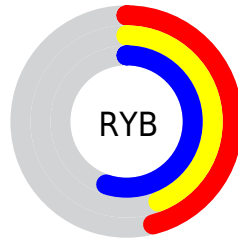
The HunterLab color $41.2491, 4.3253, -9.6160$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $49.5983, -8.4296, 12.4361$, and the grayscale version is $41.7454, -2.2274, 2.2681$.

A 20% lighter version of the original color is $62.0320, 3.9131, -9.9296$, and $23.4632, 4.3158, -9.3491$ is the 20% darker color. If you saturate the color by 10%, you get $36.7444, 8.0688, -16.6309$, and if you desaturate by 10%, it is $45.9238, 0.7606, -3.2243$.

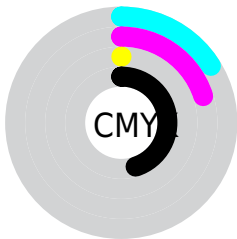
Distribution



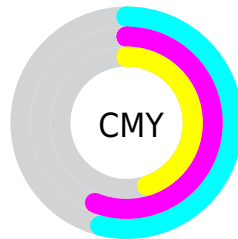
- Red (46%)
- Green (44%)
- Blue (55%)



- Red (46%)
- Yellow (44%)
- Blue (55%)



- Cyan (16%)
- Magenta (20%)
- Yellow (0%)
- Black (45%)



- Cyan (54%)
- Magenta (56%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2491, 4.3253, -9.6160 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 41.2491, 4.3253, -9.6160 by changing the saturation by 10% instead.

41.2491, 4.3253,
-9.6160

41.2491, 4.3253,
-9.6160

153.3826, 1.7455,
-8.7172

32.0088, 4.3220,
-9.4094

61.9295, 4.1140,
-9.8109

23.5841, 4.2316,
-9.1260

73.2723, 3.9171,
-9.8116

16.0645, 4.0346,
-8.7675

85.2339, 3.6670,
-9.7539

9.5758, 3.7010,
-8.3681

97.7837, 3.3678,
-9.6420

0.0000, INF, -NF

0.0000, NaN, NaN

110.8953, 3.0233,
-9.4795

0.0000, NaN, NaN

124.5456, 2.6365,

0.0000, NaN, NaN

-9.2694

0.0000, NaN, NaN

138.7141, 2.2098,
-9.0145

■ 41.2491, 4.3253,
-9.6160

■ 41.2491, 4.3253,
-9.6160

■ 36.7444, 8.0688,
-16.6309

■ 45.9238, 0.7606,
-3.2243

■ 32.4392, 12.0401,
-24.4451

■ 50.7424, -2.6633,
2.6796

■ 28.3785, 16.2839,
-33.2613

■ 55.6879, -5.9798,
8.2036

■ 24.6244, 20.8218,
-43.2751

■ 60.7463, -9.2145,
13.4294

■ 21.2645, 25.5926,
-54.5547

■ 65.9066, -12.3878,
18.4204

■ 18.4173, 30.3335,
-66.7553

■ 71.1600, -15.5151,
23.2250

■ 16.2247, 34.4251,
-78.6611

■ 76.4991, -18.6089,
27.8812

■ 14.6180, 37.7855,
-89.4035

■ 81.9179, -21.6786,
32.4187

■ 87.4110, -24.7319,
36.8611

Harmonies

Analogous

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



41.2500, -2.2033, -11.7164



41.2491, 4.3253, -9.6160



41.2500, 9.3522, -4.2467

Triad

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



41.2500, 4.3245, -9.6152



41.2500, 4.3246, 11.3785



41.2500, -14.1235, 2.2454

Complementary

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



41.2491, 4.3253, -9.6160



49.5983, -8.4296, 12.4361

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.



41.2500, -12.6118, 7.8283



41.2491, 4.3253, -9.6160



41.2500, -2.2031, 12.5707

Square

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



41.2500, 4.3245, -9.6152



41.2500, 9.3523, 7.8282



41.2500, -8.3487, 11.3785



41.2500, -12.6119, -4.2466

Rectangle

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



41.2491, 4.3253, -9.6160



41.2500, 11.0299, 0.0972



41.2500, -8.3487, 11.3785



41.2500, -13.9534, 4.2839

Sweetspot

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



41.2500, 4.3245, -9.6152



64.0210, -0.8402, -1.0758



47.0414, -7.7268, -1.9351



30.5606, -0.2809, -0.7285



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.



41.2500, 4.3245, -9.6152



52.5306, 7.9484, -16.8634



42.4583, 8.2813, -7.8021



22.2274, 0.1982, -1.2533



13.9109, 35.9167, -84.7611



1.3501, 3.1399, -5.5446

Inverse Universe

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



43.0720, 9.8543, -3.8333



55.5520, 16.9177, -6.9894



48.5424, -12.2688, 11.3272



22.6074, 1.4056, -0.1264



24.4077, 45.9096, -16.0929



2.0419, 3.9268, -2.0145

Previews

White Background



This preview shows how the HunterLab color 41.2491, 4.3253, -9.6160 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 41.2491, 4.3253, -9.6160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

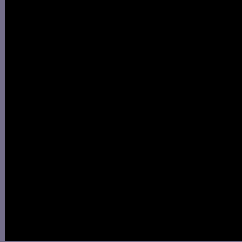
Any Text WCAG AA × Fail

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 41.2491, 4.3253, -9.6160 Background



This preview shows how black text looks on a background with the HunterLab color 41.2491, 4.3253, -9.6160.



This preview shows how white text looks on a background with the HunterLab color 41.2491, 4.3253, -9.6160.

-9.6160.

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

41.2491, 4.3253, -9.6160

Protanopia

41.4076, 0.8609, -10.5518

Deuteranopia

41.2672, 3.0187, -9.6123



Tritanopia

41.2821, -0.7612, -1.4886

Trichromacy



Original Color

41.2491, 4.3253, -9.6160

Protanomaly

41.3318, 1.9264, -10.0888

Deuteranomaly

41.3488, 3.2920, -9.4879

Tritanomaly

41.2796, 1.0026, -4.3765

Monochromacy



Original Color

41.2491, 4.3253, -9.6160

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.4763, -0.0331, -1.7017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2491, 4.3253, -9.6160 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(117, 111, 139)` looks like.

```
.text, #text, p{  
    color:rgb(117, 111, 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(117, 111, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 111, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2491, 4.3253, -9.6160 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(117, 111, 139) }
```


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

```
.border{ border-color:rgb(117, 111, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 111, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 111, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 111, 139);  
box-shadow:4px 4px 4px 4px rgb(117, 111,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2491, 4.3253, -9.6160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 111, 139) }
```

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

```
.background{ background-color: rgb(117,  
111, 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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