

Converting Colors

HunterLab(41.1650, -9.7420,
-9.5236)

Have a look what the booklet for
HunterLab(41.1650, -9.7420,
-9.5236) contains.

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Color

**HunterLab(41.2871, -9.9726,
-9.2630)**

Conversions

Conversions Part 1

Format	Color
Hex	4C798A
RGB	76, 121, 138
RGB Percent	30%, 47%, 54%
CMY	0.7019, 0.5255, 0.4588
CMYK	0.45, 0.12, 0.00, 0.46
HSL	196°, 29%, 42%
HSV	196°, 45%, 54%
XYZ	14.4053, 17.0462, 26.5758
YIQ	109.4830, -32.2770, -4.2530

Conversions

Conversions Part 2

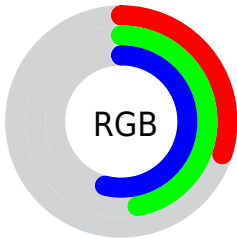
Format	Color
R_{YB}	76, 102, 138
Decimal	5011850
CIE _{Lab}	48.32, -10.65, -14.09
CIE _{LCh}	48, 17.667, 232.921
Yxy	17.0469, 0.2483, 0.2938
Android (android.graphics.Color)	4283201930 (0xFF4C798A)
YUV	109.4830, 14.0589, -29.3646
Hunter-Lab	41.2871, -9.9726, -9.2630

Details

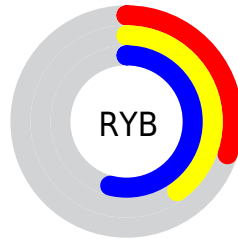
The HunterLab color $41.2871, -9.9726, -9.2630$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $37.0867, 10.6657, 12.1075$, and the grayscale version is $39.2478, -2.0942, 2.1324$.

A 20% lighter version of the original color is $61.8368, -12.2351, -9.3708$, and $23.4978, -7.4524, -8.9469$ is the 20% darker color. If you saturate the color by 10%, you get $39.5465, -10.6476, -11.8676$, and if you desaturate by 10%, it is $43.1415, -8.9188, -6.6181$.

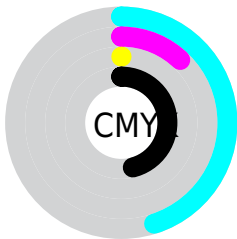
Distribution



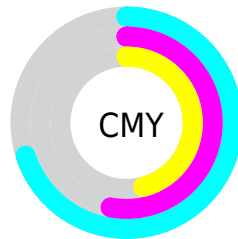
- Red (30%)
- Green (47%)
- Blue (54%)



- Red (30%)
- Yellow (40%)
- Blue (54%)



- Cyan (45%)
- Magenta (12%)
- Yellow (0%)
- Black (46%)



- Cyan (70%)
- Magenta (53%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2871, -9.9726, -9.2630 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 41.2871, -9.9726, -9.2630 by changing the saturation by 10% instead.

41.2871, -9.9726,
-9.2630

41.2871, -9.9726,
-9.2630

153.4414,
-20.5024, -8.2389

32.0436, -8.7988,
-9.0717

61.9729, -12.2861,
-9.4279

23.6156, -7.5966,
-8.8028

73.3183, -13.4392,
-9.4139

16.0922, -6.3427,
-8.4567

85.2822, -14.5957,
-9.3419

9.5992, -5.3562,
-8.0630

97.8343, -15.7584,
-9.2161

0.0000, NaN, -NF

0.0000, NaN, NaN

110.9481,
-16.9291, -9.0399

0.0000, NaN, NaN

124.6004,

0.0000, NaN, NaN

-18.1093, -8.8166

0.0000, NaN, NaN

138.7710,
-19.3001, -8.5488

■ 41.2871, -9.9726,
-9.2630

■ 41.2871, -9.9726,
-9.2630

■ 39.5465, -10.6476,
-11.8676

■ 43.1415, -8.9188,
-6.6181

■ 37.9219, -10.9178,
-14.4178

■ 45.1018, -7.5146,
-3.9493

■ 36.4172, -10.7661,
-16.8957

■ 47.1630, -5.7910,
-1.2676

■ 35.0329, -10.1874,
-19.2855

■ 49.3189, -3.7785,
1.4175

■ 33.7629, -9.2049,
-21.5814

■ 51.5637, -1.5061,
4.0989

■ 33.1372, -8.6459,
-22.7545

■ 53.8916, 0.9992,
6.7715

■ 56.2972, 3.7131,
9.4317

■ 58.7755, 6.6133,
12.0774

■ 61.3219, 9.6805,
14.7074

Harmonies

Analogous

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



41.2879, -13.8296, -3.0282



41.2871, -9.9726, -9.2630



41.2879, -3.8426, -12.4984

Triad

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



41.2879, -9.9729, -9.2623



41.2879, 11.9423, 0.6465



41.2879, -7.2924, 12.3431

Complementary

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



41.2871, -9.9726, -9.2630



37.0867, 10.6657, 12.1075

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.



41.2879, -0.5420, 12.9959



41.2871, -9.9726, -9.2630



41.2879, 10.8669, 6.9073

Square

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



41.2879, -9.9729, -9.2623



41.2879, 9.0310, -6.1944



41.2879, 6.1828, 11.1736



41.2879, -12.3551, 9.2138

Rectangle

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



41.2871, -9.9726, -9.2630



41.2879, 0.8321, -12.1967



41.2879, 6.1828, 11.1736



41.2879, -5.1573, 12.8356

Sweetspot

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



41.2879, -9.9729, -9.2623



63.0791, -7.2735, -1.0956



45.2725, -23.9306, 14.0561



29.6141, -3.6773, -0.8488



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



41.2879, -9.9729, -9.2623



52.4528, -14.1506, -15.8344



32.8076, 3.8727, -23.1708



23.3680, -2.2512, 0.1365



31.7689, -8.3359, -21.7137



3.0254, -1.2755, -1.0281

Inverse Universe

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



34.5734, 24.7746, -9.2847



42.2431, 40.8996, -14.9905



44.9713, -3.5410, 18.6339



22.5964, 1.3466, 0.0297



24.0896, 44.7784, -11.7539



2.0254, 3.8691, -1.7959

Previews

White Background



This preview shows how the HunterLab color 41.2871, -9.9726, -9.2630 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 41.2871, -9.9726, -9.2630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

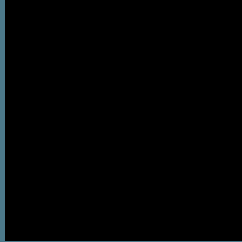
Any Text WCAG AA × Fail

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 41.2871, -9.9726, -9.2630 Background



This preview shows how black text looks on a background with the HunterLab color 41.2871, -9.9726, -9.2630.



This preview shows how white text looks on a background with the HunterLab color 41.2871, -9.9726, -9.2630.

-9.2630.

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

41.2871, -9.9726, -9.2630

Protanopia

41.0892, 0.6175, -6.6899

Deuteranopia

41.1419, 2.6693, -10.3572



Tritanopia

41.2806, -11.9270, -6.1254

Trichromacy



Original Color

41.2871, -9.9726, -9.2630

Protanomaly

41.0326, -3.7021, -7.9014

Deuteranomaly

40.9612, -2.2342, -10.1550

Tritanomaly

41.3958, -11.3660, -6.9948

Monochromacy



Original Color

41.2871, -9.9726, -9.2630

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.6330, -5.2904, -2.2535

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2871, -9.9726, -9.2630 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(76, 121, 138)` looks like.

```
.text, #text, p{  
    color:rgb(76, 121, 138)  
}
```

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(76, 121, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 121, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2871, -9.9726, -9.2630 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(76, 121, 138) }
```


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

```
.border{ border-color:rgb(76, 121, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 121, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 121, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 121, 138);  
box-shadow:4px 4px 4px 4px rgb(76, 121,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2871, -9.9726, -9.2630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 121, 138) }
```

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

```
.background{ background-color: rgb(76, 121,  
138) }
```

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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