

Converting Colors

HunterLab(49.8484, -4.4474,
-1.0048)

Have a look what the booklet for
HunterLab(49.8484, -4.4474,
-1.0048) contains.

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Color

**HunterLab(49.8101, -4.3813,
-1.2703)**

Conversions

Conversions Part 1

Format	Color
Hex	808A91
RGB	128, 138, 145
RGB Percent	50%, 54%, 57%
CMY	0.4980, 0.4588, 0.4314
CMYK	0.12, 0.05, 0.00, 0.43
HSL	205°, 7%, 54%
HSV	205°, 12%, 57%
XYZ	23.1014, 24.8105, 30.3594
YIQ	135.8080, -8.2070, 0.0570

Conversions

Conversions Part 2

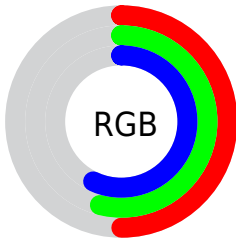
Format	Color
R_{YB}	128, 134, 145
Decimal	8424081
CIE _{Lab}	56.89, -2.15, -4.99
CIE _{LCh}	57, 5.429, 246.688
Y _{xy}	24.8115, 0.2951, 0.3170
Android (android.graphics.Color)	4286614161 (0xFF808A91)
Y _{UV}	135.8080, 4.5317, -6.8476
Hunter-Lab	49.8101, -4.3813, -1.2703

Details

The HunterLab color $[49.8101, -4.3813, -1.2703]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[49.9060, -0.6449, 6.4779]$, and the grayscale version is $[49.5283, -2.6427, 2.6910]$.

A 20% lighter version of the original color is $[71.5604, -5.5104, -0.7692]$, and $[30.7700, -2.9154, -1.9520]$ is the 20% darker color. If you saturate the color by 10%, you get $[47.0109, -5.4120, -4.9124]$, and if you desaturate by 10%, it is $[52.7045, -3.0870, 2.2865]$.

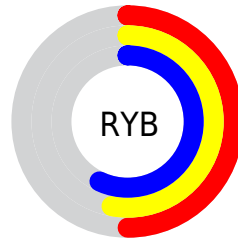
Distribution



Red (50%)

Green (54%)

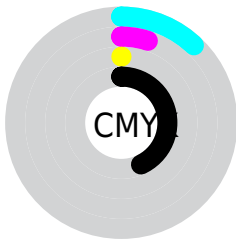
Blue (57%)



Red (50%)

Yellow (53%)

Blue (57%)

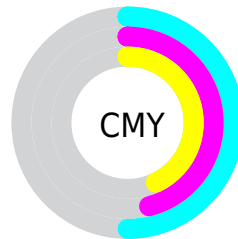


Cyan (12%)

Magenta (5%)

Yellow (0%)

Black (43%)



Cyan (50%)

Magenta (46%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8101, -4.3813, -1.2703 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 49.8101, -4.3813, -1.2703 by changing the saturation by 10% instead.

■ 49.8101, -4.3813,
-1.2703

■ 49.8101, -4.3813,
-1.2703

166.4025,
-11.4714, 3.2346

■ 39.9208, -3.7298,
-1.5478

■ 71.6598, -5.7740,
-0.5555

■ 30.7886, -3.1073,
-1.7655

■ 83.5374, -6.5116,
-0.1287

■ 22.4836, -2.5153,
-1.9142

■ 96.0072, -7.2758,
0.3402

■ 15.0985, -1.9534,
-1.9815

109.0422, -8.0659,
0.8485

■ 8.7345, -1.5383,
-2.0016

122.6190, -8.8812,
1.3939

0.0000, NaN, NaN

0.0000, NaN, NaN

136.7167, -9.7210,

1.9744

0.0000, NaN, NaN

151.3168,
-10.5846, 2.5885

0.0000, NaN, NaN

■ 49.8101, -4.3813,
-1.2703

■ 49.8101, -4.3813,
-1.2703

■ 47.0109, -5.4120,
-4.9124

■ 52.7045, -3.0870,
2.2865

■ 44.3119, -6.1417,
-8.6460

■ 55.6834, -1.5571,
5.7611

■ 41.7235, -6.5329,
-12.4715

■ 58.7413, 0.1807,
9.1606

■ 39.2554, -6.5446,
-16.3859

■ 61.8722, 2.1031,
12.4917

■ 36.9180, -6.1348,
-20.3807

■ 65.0707, 4.1898,
15.7610

■ 34.7215, -5.2645,
-24.4405

■ 68.3323, 6.4234,
18.9749

■ 32.6752, -3.9032,
-28.5423

■ 71.6527, 8.7890,
22.1395

■ 30.7854, -2.0386,
-32.6581

■ 75.0282, 11.2736,
25.2602

■ 29.3096, -0.2321,
-36.1335

■ 78.0271, 12.4709,
27.9427

Harmonies

Analogous

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



49.8111, -6.1249, 0.1568



49.8101, -4.3813, -1.2703



49.8111, -2.1493, -1.6076

Triad

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



49.8111, -4.3823, -1.2695



49.8111, 1.7655, 3.1942



49.8111, -5.2508, 5.9386

Complementary

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



49.8101, -4.3813, -1.2703



49.9060, -0.6449, 6.4779

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.



49.8111, -3.1696, 6.6752



49.8101, -4.3813, -1.2703



49.8111, 0.9013, 5.1374

Square

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



49.8111, -4.3823, -1.2695



49.8111, 1.4267, 1.0339



49.8111, -0.9150, 6.3885



49.8111, -6.6200, 4.3325

Rectangle

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



49.8101, -4.3813, -1.2703



49.8111, -0.6777, -1.1575



49.8111, -0.9150, 6.3885



49.8111, -4.6127, 6.2928

Sweetspot

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



49.8111, -4.3823, -1.2695



69.6059, -4.5699, 1.9471



51.5597, -9.2636, 5.3347



32.7031, -2.2144, 0.7642



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



49.8111, -4.3823, -1.2695



65.6836, -6.2540, -2.9395



47.4548, -0.4584, -4.2360



23.9771, -1.9332, -0.1670



27.2400, -0.3774, -33.2329



3.3834, -1.1323, -1.7846

Inverse Universe

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



48.2634, 4.2435, 0.2744



63.1886, 7.7833, -0.3617



52.2626, -4.5662, 8.9554



23.3965, 1.2737, 0.3927



23.9487, 43.4015, -3.0409



2.4337, 4.5731, -1.5691

Previews

White Background



This preview shows how the HunterLab color 49.8101, -4.3813, -1.2703 looks on a white 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

Black Background



This preview shows how the HunterLab color 49.8101, -4.3813, -1.2703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

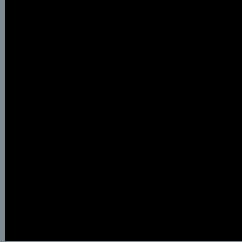
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

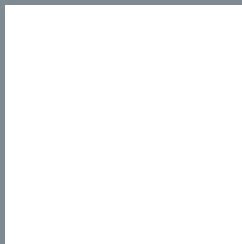
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.8101, -4.3813, -1.2703 Background



This preview shows how black text looks on a background with the HunterLab color 49.8101, -4.3813, -1.2703.



This preview shows how white text looks on a background with the HunterLab color 49.8101, -4.3813, -1.2703.

-1.2703.

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

49.8101, -4.3813, -1.2703

Protanopia

49.9403, -1.0599, -0.5710

Deuteranopia

49.5960, 3.6039, -1.8856



Tritanopia

49.6956, -3.1181, -2.8584

Trichromacy



Original Color

49.8101, -4.3813, -1.2703

Protanomaly

49.9733, -2.4017, -0.5535

Deuteranomaly

49.6130, 0.8240, -1.9126

Tritanomaly

49.6639, -3.2923, -2.4090

Monochromacy



Original Color

49.8101, -4.3813, -1.2703

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.7413, -3.5099, 1.4738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8101, -4.3813, -1.2703 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(128, 138, 145)` looks like.

```
.text, #text, p{  
    color:rgb(128, 138, 145)  
}
```

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(128, 138, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 138, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8101, -4.3813, -1.2703 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(128, 138, 145) }
```


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

```
.border{ border-color:rgb(128, 138, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 138, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 138, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 138, 145);  
box-shadow:4px 4px 4px 4px rgb(128, 138,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8101, -4.3813, -1.2703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 138, 145) }
```

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

```
.background{ background-color: rgb(128,  
138, 145) }
```

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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