

Converting Colors

HunterLab(49.5161, -3.0045,
-0.5621)

Have a look what the booklet for
HunterLab(49.5161, -3.0045,
-0.5621) contains.

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Color

**HunterLab(49.4133, -2.9472,
-0.7841)**

Conversions

Conversions Part 1

Format	Color
Hex	83888F
RGB	131, 136, 143
RGB Percent	51%, 53%, 56%
CMY	0.4863, 0.4667, 0.4392
CMYK	0.08, 0.05, 0.00, 0.44
HSL	215°, 5%, 54%
HSV	215°, 8%, 56%
XYZ	23.1221, 24.4167, 29.4808
YIQ	135.3030, -5.2270, 1.1170

Conversions

Conversions Part 2

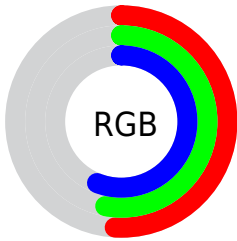
Format	Color
R_{YB}	131, 135, 143
Decimal	8620175
CIE _{Lab}	56.50, -0.38, -4.38
CIE _{LCh}	57, 4.398, 264.986
Yxy	24.4178, 0.3002, 0.3170
Android (android.graphics.Color)	4286810255 (0xFF83888F)
YUV	135.3030, 3.7946, -3.7737
Hunter-Lab	49.4133, -2.9472, -0.7841

Details

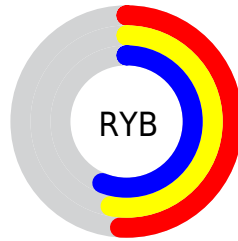
The HunterLab color $49.4133, -2.9472, -0.7841$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.6508, -2.2522, 6.0357$, and the grayscale version is $49.3300, -2.6321, 2.6802$.

A 20% lighter version of the original color is $71.1455, -3.9678, -0.2510$, and $30.3969, -1.6167, -1.4974$ is the 20% darker color. If you saturate the color by 10%, you get $45.9295, -2.9233, -5.2959$, and if you desaturate by 10%, it is $52.9912, -2.7511, 3.5289$.

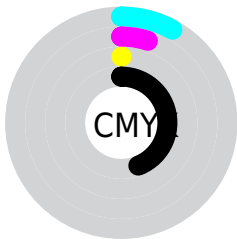
Distribution



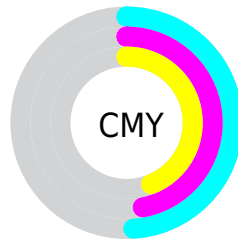
- Red (51%)
- Green (53%)
- Blue (56%)



- Red (51%)
- Yellow (53%)
- Blue (56%)



- Cyan (8%)
- Magenta (5%)
- Yellow (0%)
- Black (44%)



- Cyan (49%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4133, -2.9472, -0.7841 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 49.4133, -2.9472, -0.7841 by changing the saturation by 10% instead.

■ 49.4133, -2.9472,
-0.7841

■ 49.4133, -2.9472,
-0.7841

165.8089, -9.3189,
3.9251

■ 39.5523, -2.3993,
-1.0896

■ 71.2117, -4.1526,
-0.0174

■ 30.4507, -1.8892,
-1.3371

■ 83.0658, -4.8041,
0.4337

■ 22.1795, -1.4210,
-1.5174

■ 95.5131, -5.4865,
0.9259

■ 14.8324, -0.9988,
-1.6185

108.5267, -6.1983,
1.4565

■ 8.4853, -0.6506,
-1.7172

122.0829, -6.9385,
2.0235

0.0000, NaN, NaN

0.0000, NaN, NaN

136.1608, -7.7059,

2.6250

0.0000, NaN, NaN

150.7417, -8.4996,
3.2593

0.0000, NaN, NaN

■ 49.4133, -2.9472,
-0.7841

■ 49.4133, -2.9472,
-0.7841

■ 45.9295, -2.9233,
-5.2959

■ 52.9912, -2.7511,
3.5289

■ 42.5471, -2.6389,
-10.0421

■ 56.6517, -2.3632,
7.6699

■ 39.2792, -2.0500,
-15.0583

■ 60.3884, -1.8102,
11.6651

■ 36.1406, -1.1036,
-20.3823

■ 64.1952, -1.1135,
15.5360

■ 33.1489, 0.2610,
-26.0494

■ 68.0669, -0.2910,
19.3014

■ 30.3250, 2.1101,
-32.0854

■ 71.9990, 0.6427,
22.9769

■ 27.6931, 4.5082,
-38.4938

■ 75.9875, 1.6749,
26.5759

■ 25.2797, 7.5038,
-45.2402

■ 80.0290, 2.7951,
30.1098

■ 23.0872, 11.0344,
-52.3174

■ 83.5821, 2.1706,
33.1067

Harmonies

Analogous

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



49.4143, -4.6538, -0.1481



49.4133, -2.9472, -0.7841



49.4143, -1.1353, -0.4605

Triad

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



49.4143, -2.9482, -0.7833



49.4143, 0.6100, 4.0909



49.4143, -5.5049, 4.5829

Complementary

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



49.4133, -2.9472, -0.7841



50.6508, -2.2522, 6.0357

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.



49.4143, -4.1255, 5.6453



49.4133, -2.9472, -0.7841



49.4143, -0.5920, 5.3687

Square

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



49.4143, -2.9482, -0.7833



49.4143, 0.9363, 2.3946



49.4143, -2.3296, 5.9277



49.4143, -6.1160, 2.9831

Rectangle

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



49.4133, -2.9472, -0.7841



49.4143, -0.1121, 0.2486



49.4143, -2.3296, 5.9277



49.4143, -5.1166, 5.0124

Sweetspot

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



49.4143, -2.9482, -0.7833



68.6628, -3.8390, 2.0572



51.2833, -7.0596, 3.7654



32.7067, -1.8480, 0.7750



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.



49.4143, -2.9482, -0.7833



65.2688, -3.9628, -2.1261



48.0683, -0.3471, -2.4403



23.6670, -1.4232, -0.5445



21.4814, 10.7211, -49.9936



2.9324, -0.4735, -2.6430

Inverse Universe

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



48.8367, 1.8488, 1.8457



64.3417, 3.8372, 2.2012



52.0120, -4.8486, 7.4868



23.3646, 1.1023, 0.8468



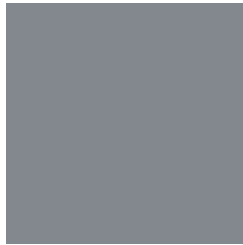
23.3499, 41.2243, 5.4999



2.3739, 4.3597, -0.7479

Previews

White Background



This preview shows how the HunterLab color 49.4133, -2.9472, -0.7841 looks on a white background.

Color Contrast Check

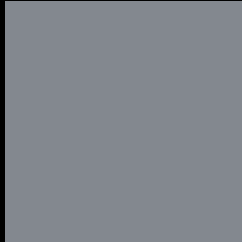
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4133, -2.9472, -0.7841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

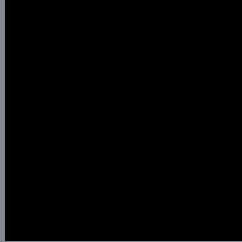
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

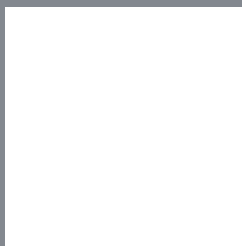
Any Text WCAG AAA × Fail

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

HunterLab 49.4133, -2.9472, -0.7841 Background



This preview shows how black text looks on a background with the HunterLab color 49.4133, -2.9472, -0.7841.



This preview shows how white text looks on a background with the HunterLab color 49.4133, -2.9472, -0.7841.

-0.7841.

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

49.4133, -2.9472, -0.7841

Protanopia

49.5128, -1.2066, -0.1562

Deuteranopia

49.2605, 3.7585, -1.3378



Tritanopia

49.3040, -1.6804, -2.3506

Trichromacy



Original Color

49.4133, -2.9472, -0.7841

Protanomaly

49.3450, -1.7865, -0.3740

Deuteranomaly

49.3600, 1.2671, -1.2561

Tritanomaly

49.2725, -1.8521, -1.9052

Monochromacy



Original Color

49.4133, -2.9472, -0.7841

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.2253, -2.4411, 1.3286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4133, -2.9472, -0.7841 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, 136, 143)` looks like.

```
.text, #text, p{  
    color:rgb(131, 136, 143)  
}
```

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, 136, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 136, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4133, -2.9472, -0.7841 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, 136, 143) }
```


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

```
.border{ border-color:rgb(131, 136, 143) }
```

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

Here you see how a box with a 4 pixel rgb(131, 136, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 136, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 136, 143);  
box-shadow:4px 4px 4px 4px rgb(131, 136,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4133, -2.9472, -0.7841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 136, 143) }
```

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

```
.background{ background-color: rgb(131,  
136, 143) }
```

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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