

Converting Colors

HunterLab(43.8173, 4.4830,
-1.2104)

Have a look what the booklet for
HunterLab(43.8173, 4.4830, -1.2104)
contains.

HunterLab(43.9251, 4.3922, -0.8905)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(43.9251, 4.3922,
-0.8905)**

Conversions

Conversions Part 1

Format	Color
Hex	857581
RGB	133, 117, 129
RGB Percent	52%, 46%, 51%
CMY	0.4784, 0.5412, 0.4941
CMYK	0.00, 0.12, 0.03, 0.48
HSL	315°, 6%, 49%
HSV	315°, 12%, 52%
XYZ	19.9967, 19.2941, 23.4391
YIQ	123.1520, 5.6840, 7.1240

Conversions

Conversions Part 2

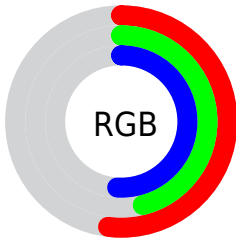
Format	Color
R_{YB}	133, 117, 129
Decimal	8746369
CIE Lab	51.03, 8.46, -4.30
CIE LCh	51, 9.485, 333.073
Yxy	19.2950, 0.3188, 0.3076
Android (android.graphics.Color)	4286936449 (0xFF857581)
YUV	123.1520, 2.8831, 8.6367
Hunter-Lab	43.9251, 4.3922, -0.8905

Details

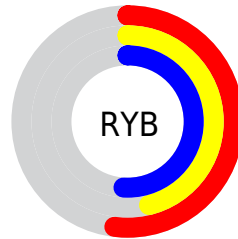
The HunterLab color $43.9251, 4.3922, -0.8905$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $46.8381, -8.8882, 5.8062$, and the grayscale version is $44.5527, -2.3772, 2.4206$.

A 20% lighter version of the original color is $64.9557, 4.1661, -0.2974$, and $25.8349, 4.1442, -1.4255$ is the 20% darker color. If you saturate the color by 10%, you get $40.4050, 10.3067, -3.7257$, and if you desaturate by 10%, it is $47.6525, -1.4199, 2.0315$.

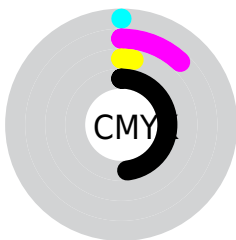
Distribution



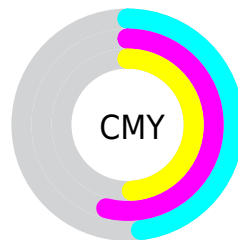
- Red (52%)
- Green (46%)
- Blue (51%)



- Red (52%)
- Yellow (46%)
- Blue (51%)



- Cyan (0%)
- Magenta (12%)
- Yellow (3%)
- Black (48%)



- Cyan (48%)
- Magenta (54%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.9251, 4.3922, -0.8905 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 43.9251, 4.3922, -0.8905 by changing the saturation by 10% instead.

■ 43.9251, 4.3922,
-0.8905

■ 43.9251, 4.3922,
-0.8905

157.5032, 1.7290,
3.6568

■ 34.4726, 4.4048,
-1.1692

■ 64.9861, 4.1547,
-0.1694

■ 25.8157, 4.3343,
-1.3859

■ 76.5025, 3.9473,
0.2617

■ 18.0365, 4.1626,
-1.5299

■ 88.6288, 3.6876,
0.7353

■ 11.2485, 3.8636,
-1.5862

101.3356, 3.3798,
1.2487

■ 3.3777, 10.7292,
-5.0873

114.5975, 3.0274,
1.7994

0.0000, NaN, NaN

0.0000, NaN, NaN

128.3923, 2.6332,

2.3854

0.0000, NaN, NaN

142.7001, 2.1997,
3.0051

0.0000, NaN, NaN

■ 43.9251, 4.3922,
-0.8905

■ 43.9251, 4.3922,
-0.8905

■ 40.4050, 10.3067,
-3.7257

■ 47.6525, -1.4199,
2.0315

■ 37.1227, 16.2864,
-6.4288

■ 51.5567, -7.1120,
5.0070

■ 34.1193, 22.2465,
-8.9276

■ 55.6160, -12.6860,
8.0176

■ 31.4407, 28.0396,
-11.1210

■ 59.8119, -18.1506,
11.0517

■ 29.1363, 33.4372,
-12.8767

■ 64.1293, -23.5176,
14.1021

■ 27.2536, 38.1309,
-14.0431

■ 68.5555, -28.8001,
17.1650

■ 25.8277, 41.7767,
-14.4818

■ 73.0804, -34.0106,
20.2384

■ 24.8679, 44.0960,
-14.1209

■ 77.6950, -39.1607,
23.3213

■ 24.2936, 45.3706,
-13.5032

■ 82.3922, -44.2608,
26.4135

Harmonies

Analogous

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



43.9261, 1.7313, -3.8712



43.9251, 4.3922, -0.8905



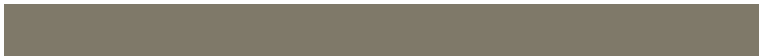
43.9261, 5.2257, 2.7637

Triad

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



43.9261, 4.3910, -0.8897



43.9261, -2.7389, 8.8071



43.9261, -8.3288, -1.5922

Complementary

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



43.9251, 4.3922, -0.8905



46.8381, -8.8882, 5.8062

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.



43.9261, -9.4374, 2.0151



43.9251, 4.3922, -0.8905



43.9261, -6.2800, 7.8485

Square

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



43.9261, 4.3910, -0.8897



43.9261, 1.0272, 8.1715



43.9261, -8.7002, 5.4367



43.9261, -5.6207, -4.3005

Rectangle

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



43.9251, 4.3922, -0.8905



43.9261, 4.6122, 5.0402



43.9261, -8.7002, 5.4367



43.9261, -8.8966, -0.4342

Sweetspot

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



43.9261, 4.3910, -0.8897



62.7193, -0.3089, 1.9051



42.9907, 1.5003, -4.0871



29.6097, 0.0982, 0.7798



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



43.9261, 4.3910, -0.8897



57.6769, 7.6777, -2.0716



43.6927, 3.1452, 2.4305



21.7795, 1.3031, -0.0235



23.7125, 44.2899, -13.2167



1.4369, 2.7524, -1.3324

Inverse Universe

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



43.9261, 4.3910, -0.8897



57.6769, 7.6777, -2.0716



47.0558, -7.6685, 2.6920



21.7795, 1.3031, -0.0235



23.7125, 44.2899, -13.2167



1.4369, 2.7524, -1.3324

Previews

White Background



This preview shows how the HunterLab color 43.9251, 4.3922, -0.8905 looks on a white background.

Color Contrast Check

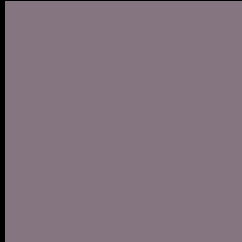
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.9251, 4.3922, -0.8905 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 43.9251, 4.3922, -0.8905 Background



This preview shows how black text looks on a background with the HunterLab color 43.9251, 4.3922, -0.8905.



This preview shows how white text looks on a background with the HunterLab color 43.9251, 4.3922, -0.8905.

-0.8905.

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

43.9251, 4.3922, -0.8905

Protanopia

44.0209, -0.7264, -1.8080

Deuteranopia

43.9177, 2.9968, -0.9241



Tritanopia

43.8651, 4.0724, -0.0385

Trichromacy



Original Color

43.9251, 4.3922, -0.8905

Protanomaly

44.0507, 0.7255, -1.2687

Deuteranomaly

44.0081, 3.2999, -0.8055

Tritanomaly

43.8949, 4.2316, -0.4627

Monochromacy



Original Color

43.9251, 4.3922, -0.8905

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.3480, 0.0388, 1.3886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.9251, 4.3922, -0.8905 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(133, 117, 129)` looks like.

```
.text, #text, p{  
    color:rgb(133, 117, 129)  
}
```

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(133, 117, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 117, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 43.9251, 4.3922, -0.8905 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(133, 117, 129) }
```


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

```
.border{ border-color:rgb(133, 117, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 117, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 117, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 117, 129);  
box-shadow:4px 4px 4px 4px rgb(133, 117,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.9251, 4.3922, -0.8905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 117, 129) }
```

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

```
.background{ background-color: rgb(133,  
117, 129) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor