

Converting Colors

HunterLab(52.4852, -7.5951,
-4.3335)

Have a look what the booklet for
HunterLab(52.4852, -7.5951,
-4.3335) contains.

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Color

HunterLab(52.4852, -7.5951,
-4.3335)

Conversions

Conversions Part 1

Format	Color
Hex	7B939E
RGB	123, 147, 158
RGB Percent	48%, 58%, 62%
CMY	0.5176, 0.4235, 0.3804
CMYK	0.22, 0.07, 0.00, 0.38
HSL	199°, 15%, 55%
HSV	199°, 22%, 62%
XYZ	24.7736, 27.5470, 36.3591
YIQ	141.0780, -17.8350, -1.6670

Conversions

Conversions Part 2

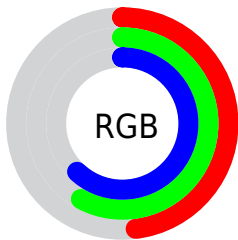
Format	Color
R_{YB}	123, 137, 158
Decimal	8098718
CIE _{Lab}	59.48, -5.94, -8.62
CIE _{LCh}	59, 10.471, 235.411
Yxy	27.5481, 0.2794, 0.3106
Android (android.graphics.Color)	4286288798 (0xFF7B939E)
YUV	141.0780, 8.3425, -15.8544
Hunter-Lab	52.4852, -7.5951, -4.3335

Details

The HunterLab color $52.4852, -7.5951, -4.3335$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.7438, 3.3648, 9.4316$, and the grayscale version is $51.6146, -2.7540, 2.8043$.

A 20% lighter version of the original color is $74.7044, -9.3470, -4.0927$, and $32.9298, -5.6741, -4.8528$ is the 20% darker color. If you saturate the color by 10%, you get $49.9643, -9.0629, -7.7568$, and if you desaturate by 10%, it is $55.1241, -5.7696, -0.9267$.

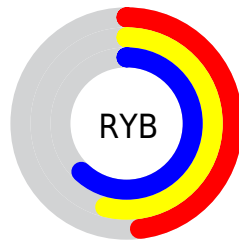
Distribution



Red (48%)

Green (58%)

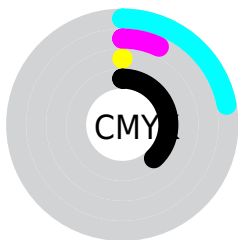
Blue (62%)



Red (48%)

Yellow (54%)

Blue (62%)

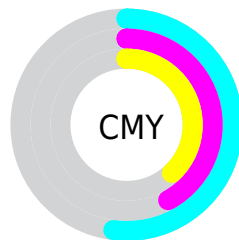


Cyan (22%)

Magenta (7%)

Yellow (0%)

Black (38%)



Cyan (52%)

Magenta (42%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4852, -7.5951, -4.3335 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 52.4852, -7.5951, -4.3335 by changing the saturation by 10% instead.

■ 52.4852, -7.5951,
-4.3335

■ 52.4852, -7.5951,
-4.3335

170.3823,
-16.2677, -1.0003

■ 42.4091, -6.7164,
-4.4544

■ 74.6740, -9.3994,
-3.9123

■ 33.0748, -5.8482,
-4.5086

■ 86.7076, -10.3263,
-3.6237

■ 24.5481, -4.9863,
-4.4864

■ 99.3261, -11.2709,
-3.2882

■ 16.9144, -4.1216,
-4.3771

112.5034,
-12.2336, -2.9088

■ 10.2936, -3.2350,
-4.1699

126.2169,
-13.2146, -2.4882

0.0000, NaN, -NF

140.4462,

0.0000, NaN, NaN

-14.2140, -2.0286

0.0000, NaN, NaN

155.1735,
-15.2317, -1.5320

0.0000, NaN, NaN

■ 52.4852, -7.5951,
-4.3335

■ 52.4852, -7.5951,
-4.3335

■ 49.9643, -9.0629,
-7.7568

■ 55.1241, -5.7696,
-0.9267

■ 47.5661, -10.1321,
-11.1886

■ 57.8698, -3.6210,
2.4536

■ 45.2998, -10.7648,
-14.6133

■ 60.7159, -1.1843,
5.8036

■ 43.1728, -10.9252,
-18.0127

■ 63.6555, 1.5095,
9.1209

■ 41.1911, -10.5846,
-21.3652

■ 66.6821, 4.4328,
12.4046

■ 39.3583, -9.7271,
-24.6478

■ 69.7897, 7.5610,
15.6550

■ 37.6736, -8.3586,
-27.8410

■ 72.9729, 10.8726,
18.8732

■ 36.4254, -7.0399,
-30.3315

■ 76.2269, 14.3489,
22.0611

■ 78.2884, 13.9166,
23.9864

Harmonies

Analogous

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



52.4863, -10.3463, -0.7755



52.4852, -7.5951, -4.3335



52.4863, -3.4895, -5.9677

Triad

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



52.4863, -7.5959, -4.3326



52.4863, 6.0454, 2.1983



52.4863, -6.4423, 9.7211

Complementary

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



52.4852, -7.5951, -4.3335



50.7438, 3.3648, 9.4316

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.



52.4863, -2.1136, 10.3737



52.4852, -7.5951, -4.3335



52.4863, 5.1912, 6.2470

Square

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



52.4863, -7.5959, -4.3326



52.4863, 4.4645, -2.0017



52.4863, 2.1676, 9.1544



52.4863, -9.6960, 7.2914

Rectangle

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



52.4852, -7.5951, -4.3335



52.4863, -0.4988, -5.6559



52.4863, 2.1676, 9.1544



52.4863, -5.0688, 10.1464

Sweetspot

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



52.4863, -7.5959, -4.3326



76.1220, -6.3744, 1.0403



55.1112, -16.5603, 9.6006



36.0485, -3.1011, 0.3764



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



52.4863, -7.5959, -4.3326



68.8823, -11.3624, -8.3171



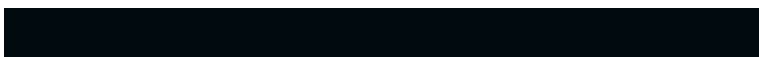
47.5872, 0.4566, -10.9724



26.7536, -2.4773, 0.0277



32.7092, -6.4691, -26.9186



5.1304, -1.9393, -2.2261

Inverse Universe

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



48.5203, 12.3978, -3.6172



62.4010, 21.8853, -6.9234



55.5273, -4.7754, 14.1228



25.9212, 1.5704, 0.1235



25.8888, 47.7362, -9.6343



3.5651, 6.7505, -2.6977

Previews

White Background



This preview shows how the HunterLab color 52.4852, -7.5951, -4.3335 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 52.4852, -7.5951, -4.3335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

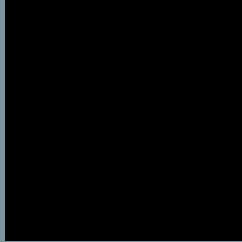
Any Text WCAG AA ✓ Pass

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 52.4852, -7.5951, -4.3335 Background



This preview shows how black text looks on a background with the HunterLab color 52.4852, -7.5951, -4.3335.



This preview shows how white text looks on a background with the HunterLab color 52.4852, -7.5951, -4.3335.

-4.3335.

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

52.4852, -7.5951, -4.3335

Protanopia

52.4055, -0.6135, -2.8029

Deuteranopia

52.3382, 3.8077, -5.3579



Tritanopia

52.5182, -7.4117, -4.7986

Trichromacy



Original Color

52.4852, -7.5951, -4.3335

Protanomaly

52.4383, -3.3797, -3.3091

Deuteranomaly

52.3686, -0.4795, -4.8753

Tritanomaly

52.5182, -7.4117, -4.7986

Monochromacy



Original Color

52.4852, -7.5951, -4.3335

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.7879, -4.7342, 0.2260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4852, -7.5951, -4.3335 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(123, 147, 158)` looks like.

```
.text, #text, p{  
    color:rgb(123, 147, 158)  
}
```

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(123, 147, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 147, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4852, -7.5951, -4.3335 is called "border". The border property can be set on classes, ids or directly on the HTML element.

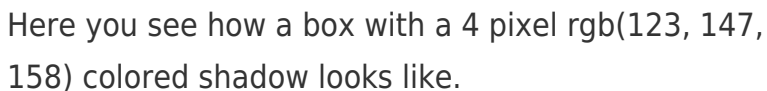
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(123, 147, 158) }
```


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

```
.border{ border-color:rgb(123, 147, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(123, 147, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 147, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 147, 158);  
box-shadow:4px 4px 4px 4px rgb(123, 147,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4852, -7.5951, -4.3335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 147, 158) }
```

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

```
.background{ background-color: rgb(123,  
147, 158) }
```

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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