

Converting Colors

HunterLab(52.7912, -3.8239,
-1.3843)

Have a look what the booklet for
HunterLab(52.7912, -3.8239,
-1.3843) contains.

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Color

HunterLab(52.7912, -3.8239,
-1.3843)

Conversions

Conversions Part 1

Format	Color
Hex	899199
RGB	137, 145, 153
RGB Percent	54%, 57%, 60%
CMY	0.4627, 0.4314, 0.4000
CMYK	0.10, 0.05, 0.00, 0.40
HSL	210°, 7%, 57%
HSV	210°, 10%, 60%
XYZ	26.1917, 27.8691, 34.1359
YIQ	143.5200, -7.3360, 0.7920

Conversions

Conversions Part 2

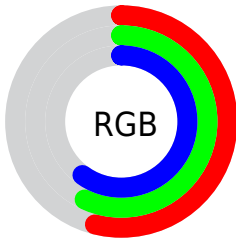
Format	Color
R_{YB}	137, 142, 153
Decimal	9015705
CIE _{Lab}	59.77, -1.23, -5.23
CIE _{LCh}	60, 5.369, 256.796
Yxy	27.8703, 0.2970, 0.3160
Android (android.graphics.Color)	4287205785 (0xFF899199)
YUV	143.5200, 4.6736, -5.7180
Hunter-Lab	52.7912, -3.8239, -1.3843

Details

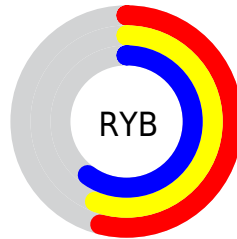
The HunterLab color $[52.7912, -3.8239, -1.3843]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[53.6928, -1.6159, 6.9223]$, and the grayscale version is $[52.6030, -2.8068, 2.8580]$.

A 20% lighter version of the original color is $[75.0327, -5.4097, -0.5060]$, and $[33.4215, -2.8306, -1.7553]$ is the 20% darker color. If you saturate the color by 10%, you get $[49.4047, -4.3347, -5.8005]$, and if you desaturate by 10%, it is $[56.2788, -3.0525, 2.8753]$.

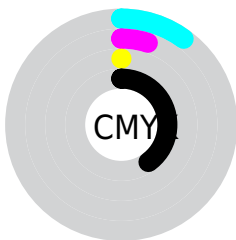
Distribution



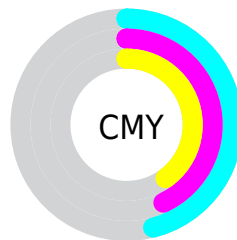
- Red (54%)
- Green (57%)
- Blue (60%)



- Red (54%)
- Yellow (56%)
- Blue (60%)



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (40%)



- Cyan (46%)
- Magenta (43%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7912, -3.8239, -1.3843 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 52.7912, -3.8239, -1.3843 by changing the saturation by 10% instead.

■ 52.7912, -3.8239,
-1.3843

■ 52.7912, -3.8239,
-1.3843

170.8352,
-10.6144, 3.1364

■ 42.6941, -3.2164,
-1.6661

■ 75.0182, -5.1378,
-0.6632

■ 33.3373, -2.6419,
-1.8896

■ 87.0693, -5.8394,
-0.2341

■ 24.7858, -2.1032,
-2.0458

■ 99.7045, -6.5695,
0.2366

■ 17.1244, -1.6024,
-2.1239

112.8978, -7.3271,
0.7464

■ 10.4717, -1.1413,
-2.1077

126.6267, -8.1111,
1.2930

0.0000, NaN, -NF

0.0000, NaN, NaN

140.8709, -8.9209,

1.8746

0.0000, NaN, NaN

155.6125, -9.7556,
2.4896

0.0000, NaN, NaN

■ 52.7912, -3.8239,
-1.3843

■ 52.7912, -3.8239,
-1.3843

■ 49.4047, -4.3347,
-5.8005

■ 56.2788, -3.0525,
2.8753

■ 46.1262, -4.5424,
-10.3951

■ 59.8554, -2.0511,
6.9939

■ 42.9684, -4.4027,
-15.1853

■ 63.5146, -0.8492,
10.9896

■ 39.9449, -3.8640,
-20.1868

■ 67.2499, 0.5289,
14.8780

■ 37.0707, -2.8704,
-25.4087

■ 71.0555, 2.0630,
18.6729

■ 34.3626, -1.3647,
-30.8496

■ 74.9265, 3.7356,
22.3867

■ 31.8383, 0.7038,
-36.4918

■ 78.8585, 5.5319,
26.0302

■ 29.5140, 3.3672,
-42.2971

■ 82.3365, 5.7291,
29.1339

■ 27.4607, 6.3528,
-48.0372

■ 84.5991, 1.7475,
31.0387

Harmonies

Analogous

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



52.7923, -5.8100, -0.2822



52.7912, -3.8239, -1.3843



52.7923, -1.5371, -1.3097

Triad

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



52.7923, -3.8249, -1.3834



52.7923, 1.4763, 4.0736



52.7923, -6.0013, 5.6703

Complementary

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



52.7912, -3.8239, -1.3843



53.6928, -1.6159, 6.9223

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.



52.7923, -4.0901, 6.7404



52.7912, -3.8239, -1.3843



52.7923, 0.2387, 5.8459

Square

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



52.7923, -3.8249, -1.3834



52.7923, 1.5502, 1.9047



52.7923, -1.8069, 6.8033



52.7923, -7.0519, 3.8245

Rectangle

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



52.7912, -3.8239, -1.3843



52.7923, -0.1476, -0.6034



52.7923, -1.8069, 6.8033



52.7923, -5.4397, 6.1291

Sweetspot

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



52.7923, -3.8249, -1.3834



74.0878, -4.3852, 2.3839



54.8976, -8.9351, 4.8556



34.6449, -2.1003, 0.9161



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.7923, -3.8249, -1.3834



69.3652, -5.3472, -3.4838



50.5827, -0.1198, -4.1586



25.5169, -1.7949, -0.4079



25.0981, 5.5163, -43.2785



4.0847, -1.0189, -2.9060

Inverse Universe

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



51.6804, 3.4856, 1.1722



67.5101, 7.0231, 0.9366



55.9234, -5.3006, 9.2747



25.0432, 1.3009, 0.6641



24.5789, 43.8985, 1.8792



3.1249, 5.7987, -1.4471

Previews

White Background



This preview shows how the HunterLab color 52.7912, -3.8239, -1.3843 looks on a white background.

Color Contrast Check

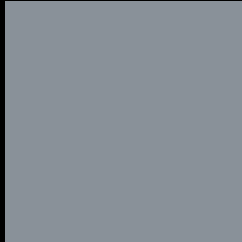
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7912, -3.8239, -1.3843 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

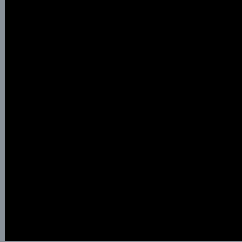
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

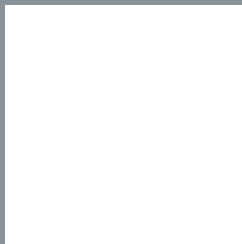
Any Text WCAG AAA × Fail

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

HunterLab 52.7912, -3.8239, -1.3843 Background



This preview shows how black text looks on a background with the HunterLab color 52.7912, -3.8239, -1.3843.



This preview shows how white text looks on a background with the HunterLab color 52.7912, -3.8239, -1.3843.

-1.3843.

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

52.7912, -3.8239, -1.3843

Protanopia

52.7648, -1.0276, -0.8840

Deuteranopia

52.7841, 3.4914, -1.7536



Tritanopia

52.9664, -3.0226, -2.6229

Trichromacy



Original Color

52.7912, -3.8239, -1.3843

Protanomaly

52.7980, -2.3814, -0.8662

Deuteranomaly

52.8035, 0.6860, -1.7780

Tritanomaly

52.9345, -3.1973, -2.1715

Monochromacy



Original Color

52.7912, -3.8239, -1.3843

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.6458, -3.2148, 1.2963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7912, -3.8239, -1.3843 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(137, 145, 153)` looks like.

```
.text, #text, p{  
    color:rgb(137, 145, 153)  
}
```

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(137, 145, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 145, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7912, -3.8239, -1.3843 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(137, 145, 153) }
```


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

```
.border{ border-color:rgb(137, 145, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 145, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 145, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 145, 153);  
box-shadow:4px 4px 4px 4px rgb(137, 145,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7912, -3.8239, -1.3843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 145, 153) }
```

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

```
.background{ background-color: rgb(137,  
145, 153) }
```

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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