

Converting Colors

HunterLab(52.1482, -4.2620,
-0.1095)

Have a look what the booklet for
HunterLab(52.1482, -4.2620,
-0.1095) contains.

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Color

**HunterLab(52.2979, -4.3107,
-0.0851)**

Conversions

Conversions Part 1

Format	Color
Hex	889095
RGB	136, 144, 149
RGB Percent	53%, 56%, 58%
CMY	0.4667, 0.4353, 0.4157
CMYK	0.09, 0.03, 0.00, 0.42
HSL	203°, 6%, 56%
HSV	203°, 9%, 58%
XYZ	25.5514, 27.3507, 32.3663
YIQ	142.1780, -6.3730, -0.1410

Conversions

Conversions Part 2

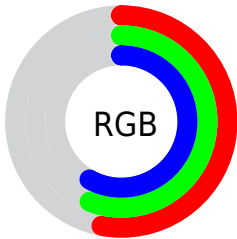
Format	Color
R_{YB}	136, 141, 149
Decimal	8949909
CIE _{Lab}	59.30, -1.86, -3.65
CIE _{LCh}	59, 4.100, 242.991
Yxy	27.3519, 0.2997, 0.3208
Android (android.graphics.Color)	4287139989 (0xFF889095)
YUV	142.1780, 3.3632, -5.4181
Hunter-Lab	52.2979, -4.3107, -0.0851

Details

The HunterLab color $52.2979, -4.3107, -0.0851$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.1697, -1.0938, 5.6554$, and the grayscale version is $52.0704, -2.7783, 2.8291$.

A 20% lighter version of the original color is $74.5109, -5.9180, 0.8514$, and $32.9631, -3.2901, -0.5301$ is the 20% darker color. If you saturate the color by 10%, you get $49.4957, -5.6462, -3.6607$, and if you desaturate by 10%, it is $55.1969, -2.7065, 3.4219$.

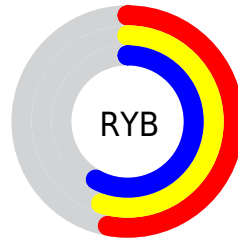
Distribution



Red (53%)

Green (56%)

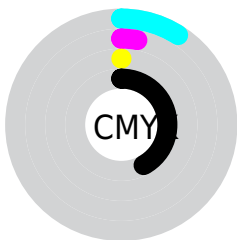
Blue (58%)



Red (53%)

Yellow (55%)

Blue (58%)

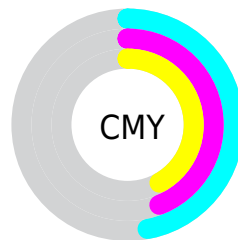


Cyan (9%)

Magenta (3%)

Yellow (0%)

Black (42%)



Cyan (47%)

Magenta (44%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2979, -4.3107, -0.0851 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 52.2979, -4.3107, -0.0851 by changing the saturation by 10% instead.

■ 52.2979, -4.3107,
-0.0851

■ 52.2979, -4.3107,
-0.0851

170.1049,
-11.3423, 4.9821

■ 42.2346, -3.6686,
-0.4422

■ 74.4634, -5.6874,
0.7751

■ 32.9143, -3.0565,
-0.7456

■ 86.4862, -6.4179,
1.2691

■ 24.4028, -2.4766,
-0.9873

■ 99.0944, -7.1754,
1.8020

■ 16.7861, -1.9294,
-1.1571

112.2619, -7.9592,
2.3717

■ 10.1849, -1.4142,
-1.2398

125.9659, -8.7685,
2.9761

0.0000, NaN, -NF

0.0000, NaN, NaN

140.1862, -9.6026,

3.6136

0.0000, NaN, NaN

154.9046,
-10.4607, 4.2827

0.0000, NaN, NaN

■ 52.2979, -4.3107,
-0.0851

■ 52.2979, -4.3107,
-0.0851

■ 49.4957, -5.6462,
-3.6607

■ 55.1969, -2.7065,
3.4219

■ 46.7950, -6.6755,
-7.3087

■ 58.1822, -0.8609,
6.8608

■ 44.2056, -7.3620,
-11.0266

■ 61.2481, 1.1982,
10.2366

■ 41.7368, -7.6655,
-14.8090

■ 64.3889, 3.4472,
13.5539

■ 39.3982, -7.5454,
-18.6456

■ 67.5992, 5.8658,
16.8179

■ 37.1992, -6.9632,
-22.5200

■ 70.8744, 8.4363,
20.0335

■ 35.1480, -5.8885,
-26.4099

■ 74.2101, 11.1435,
23.2055

■ 33.2503, -4.3068,
-30.2891

■ 77.5779, 13.8938,
26.3151

■ 31.4872, -2.2973,
-34.1792

■ 79.1902, 10.8739,
27.6981

Harmonies

Analogous

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



52.2990, -5.5842, 1.0748



52.2979, -4.3107, -0.0851



52.2990, -2.6178, -0.4496

Triad

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



52.2990, -4.3118, -0.0842



52.2990, 0.6074, 3.0134



52.2990, -4.6119, 5.4595

Complementary

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



52.2979, -4.3107, -0.0851



52.1697, -1.0938, 5.6554

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.



52.2990, -2.9687, 5.9417



52.2979, -4.3107, -0.0851



52.2990, 0.0572, 4.5589

Square

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



52.2990, -4.3118, -0.0842



52.2990, 0.2366, 1.3731



52.2990, -1.2574, 5.6174



52.2990, -5.7558, 4.2788

Rectangle

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



52.2979, -4.3107, -0.0851



52.2990, -1.4734, -0.1845



52.2990, -1.2574, 5.6174



52.2990, -4.1003, 5.7068

Sweetspot

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



52.2990, -4.3118, -0.0842



72.1693, -4.5952, 2.5561



53.5278, -7.9455, 4.9391



33.8350, -2.2407, 1.0350



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.2990, -4.3118, -0.0842



69.4250, -6.0580, -0.8143



50.4413, -1.2259, -2.3621



24.8826, -2.0898, -0.1200



28.7851, -2.0330, -31.5903



3.9831, -1.4120, -1.9303

Inverse Universe

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



51.0020, 2.5592, 0.7972



67.4074, 4.6808, 0.5864



54.0238, -4.1816, 7.6524



24.2317, 1.3637, 0.3254



24.5557, 44.7078, -4.7176



2.8210, 5.3188, -1.9580

Previews

White Background



This preview shows how the HunterLab color 52.2979, -4.3107, -0.0851 looks on a white background.

Color Contrast Check

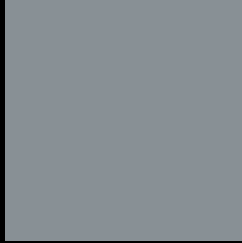
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2979, -4.3107, -0.0851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

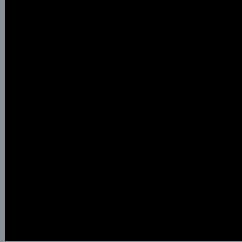
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

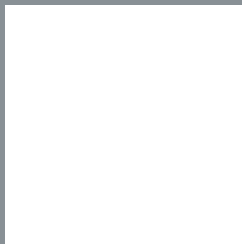
Any Text WCAG AAA × Fail

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

HunterLab 52.2979, -4.3107, -0.0851 Background



This preview shows how black text looks on a background with the HunterLab color 52.2979, -4.3107, -0.0851.



This preview shows how white text looks on a background with the HunterLab color 52.2979, -4.3107, -0.0851.

-0.0851.

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

52.2979, -4.3107, -0.0851

Protanopia

52.3578, -1.2137, 0.5150

Deuteranopia

52.1069, 3.8075, -0.6571



Tritanopia

52.2459, -2.6971, -2.5472

Trichromacy



Original Color

52.2979, -4.3107, -0.0851

Protanomaly

52.3887, -2.5736, 0.5289

Deuteranomaly

52.1164, 0.9833, -0.6947

Tritanomaly

52.1826, -3.0440, -1.6503

Monochromacy



Original Color

52.2979, -4.3107, -0.0851

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.2156, -3.3556, 1.6989

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2979, -4.3107, -0.0851 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(136, 144, 149)` looks like.

```
.text, #text, p{  
    color:rgb(136, 144, 149)  
}
```

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(136, 144, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 144, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2979, -4.3107, -0.0851 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(136, 144, 149) }
```


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

```
.border{ border-color:rgb(136, 144, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 144, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 144, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 144, 149);  
box-shadow:4px 4px 4px 4px rgb(136, 144,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2979, -4.3107, -0.0851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 144, 149) }
```

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

```
.background{ background-color: rgb(136,  
144, 149) }
```

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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