

Converting Colors

HunterLab(52.0678, -9.7910,
4.9362)

Have a look what the booklet for
HunterLab(52.0678, -9.7910, 4.9362)
contains.

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Color

**HunterLab(52.2138, -9.8356,
5.1273)**

Conversions

Conversions Part 1

Format	Color
Hex	809389
RGB	128, 147, 137
RGB Percent	50%, 58%, 54%
CMY	0.4980, 0.4235, 0.4627
CMYK	0.13, 0.00, 0.07, 0.42
HSL	148°, 8%, 54%
HSV	148°, 13%, 58%
XYZ	23.8512, 27.2628, 27.6721
YIQ	140.1790, -8.1140, -7.1380

Conversions

Conversions Part 2

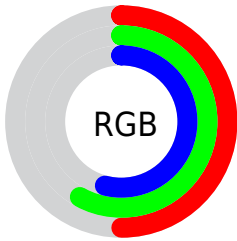
Format	Color
R_{YB}	128, 141, 147
Decimal	8426377
CIE _{Lab}	59.22, -8.84, 3.00
CIE _{LCh}	59, 9.332, 161.246
Yxy	27.2640, 0.3027, 0.3460
Android (android.graphics.Color)	4286616457 (0xFF809389)
YUV	140.1790, -1.5672, -10.6810
Hunter-Lab	52.2138, -9.8356, 5.1273

Details

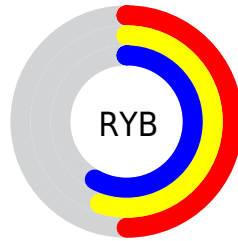
The HunterLab color $52.2138, -9.8356, 5.1273$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.4531, 4.8757, 0.5179$, and the grayscale version is $51.2912, -2.7368, 2.7867$.

A 20% lighter version of the original color is $74.3739, -11.9838, 6.7839$, and $32.7355, -7.5161, 3.7088$ is the 20% darker color. If you saturate the color by 10%, you get $50.9816, -14.7701, 6.8955$, and if you desaturate by 10%, it is $53.5890, -4.5090, 3.4211$.

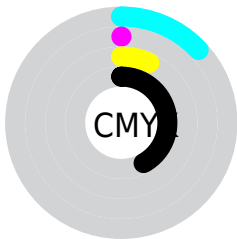
Distribution



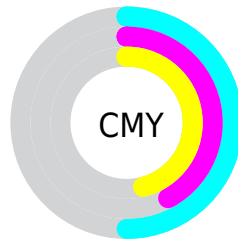
- Red (50%)
- Green (58%)
- Blue (54%)



- Red (50%)
- Yellow (55%)
- Blue (58%)



- Cyan (13%)
- Magenta (0%)
- Yellow (7%)
- Black (42%)



- Cyan (50%)
- Magenta (42%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2138, -9.8356, 5.1273 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 52.2138, -9.8356, 5.1273 by changing the saturation by 10% instead.

■ 52.2138, -9.8356,
5.1273

■ 52.2138, -9.8356,
5.1273

169.9803,
-19.6814, 12.6835

■ 42.1563, -8.7866,
4.4156

■ 74.3688, -11.9476,
6.6326

■ 32.8422, -7.7327,
3.7297

■ 86.3868, -13.0152,
7.4238

■ 24.3376, -6.6653,
3.0698

■ 98.9903, -14.0935,
8.2404

■ 16.7285, -5.5669,
2.4336

112.1534,
-15.1839, 9.0817

■ 10.1362, -4.4565,
1.8230

125.8532,
-16.2873, 9.9472

0.0000, NaN, NaN

140.0693,

0.0000, NaN, NaN

-17.4044, 10.8363

0.0000, NaN, NaN

154.7838,
-18.5356, 11.7486

0.0000, NaN, NaN

■ 52.2138, -9.8356,
5.1273

■ 52.2138, -9.8356,
5.1273

■ 50.9816, -14.7701,
6.8955

■ 53.5890, -4.5090,
3.4211

■ 49.8920, -19.2632,
8.7079

■ 55.0997, 1.1649,
1.7869

■ 48.9477, -23.2748,
10.5471

■ 56.7418, 7.1375,
0.2348

■ 48.1484, -26.7714,
12.3922

■ 58.5096, 13.3636,
-1.2289

■ 47.4915, -29.7313,
14.2207

■ 60.3971, 19.8014,
-2.6005

■ 46.9719, -32.1470,
16.0090

■ 62.3980, 26.4136,
-3.8786

■ 46.5816, -34.0294,
17.7332

■ 64.5060, 33.1673,
-5.0634

■ 46.3087, -35.4105,
19.3698

■ 66.7149, 40.0343,
-6.1566

■ 46.1584, -36.1972,
20.4453

■ 68.2759, 44.9439,
-8.2045

Harmonies

Analogous

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



52.2149, -7.7370, 8.0229



52.2138, -9.8356, 5.1273



52.2149, -10.0817, 1.4031

Triad

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



52.2149, -9.8366, 5.1281



52.2149, -1.2887, -4.8105



52.2149, 3.0881, 7.4157

Complementary

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



52.2138, -9.8356, 5.1273



48.4531, 4.8757, 0.5179

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.



52.2149, 4.9276, 4.2415



52.2138, -9.8356, 5.1273



52.2149, 2.3507, -2.9305

Square

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



52.2149, -9.8366, 5.1281



52.2149, -5.2256, -4.5284



52.2149, 4.6538, 0.4481



52.2149, -0.3066, 9.2738

Rectangle

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



52.2138, -9.8356, 5.1273



52.2149, -9.1692, -1.0750



52.2149, 4.6538, 0.4481



52.2149, 3.9134, 6.4776

Sweetspot

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



52.2149, -9.8366, 5.1281



71.4907, -6.8828, 4.8374



52.7654, -8.3276, 9.4203



34.0933, -3.5335, 2.3868



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.



52.2149, -9.8366, 5.1281



69.2909, -15.4721, 7.6590



52.4830, -8.3358, 1.3019



25.5175, -3.8240, 2.1715



42.9828, -33.6667, 18.9519



4.8168, -3.3457, 1.2019

Inverse Universe

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



48.4531, 4.8757, 0.5179



62.9611, 9.3002, -0.0909



48.1843, 3.4404, 4.3519



24.2143, 1.2701, 0.5732



24.1907, 43.3874, 0.4372



2.7854, 5.1925, -1.4744

Previews

White Background



This preview shows how the HunterLab color 52.2138, -9.8356, 5.1273 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 52.2138, -9.8356, 5.1273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

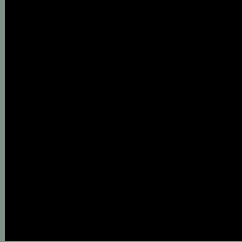
Any Text WCAG AA ✓ Pass

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 52.2138, -9.8356, 5.1273 Background



This preview shows how black text looks on a background with the HunterLab color 52.2138, -9.8356, 5.1273.



This preview shows how white text looks on a background with the HunterLab color 52.2138, -9.8356,

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

52.2138, -9.8356, 5.1273

Protanopia

52.2210, -2.4846, 6.5274

Deuteranopia

52.1624, 3.3456, 4.4370



Tritanopia

52.1269, -4.4696, -3.7325

Trichromacy



Original Color

52.2138, -9.8356, 5.1273

Protanomaly

52.2219, -5.3830, 6.0606

Deuteranomaly

51.9574, -1.7178, 4.5477

Tritanomaly

52.1215, -6.4307, -0.3399

Monochromacy



Original Color

52.2138, -9.8356, 5.1273

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.7139, -5.4635, 3.7657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2138, -9.8356, 5.1273 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(128, 147, 137)` looks like.

```
.text, #text, p{  
    color:rgb(128, 147, 137)  
}
```

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(128, 147, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 147, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2138, -9.8356, 5.1273 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(128, 147, 137) }
```


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

```
.border{ border-color:rgb(128, 147, 137) }
```

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

Here you see how a box with a 4 pixel rgb(128, 147, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 147, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 147, 137);  
box-shadow:4px 4px 4px 4px rgb(128, 147,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2138, -9.8356, 5.1273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 147, 137) }
```

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

```
.background{ background-color: rgb(128,  
147, 137) }
```

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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