

Converting Colors

HunterLab(53.0307, 0.7902,
-0.7777)

Have a look what the booklet for
HunterLab(53.0307, 0.7902, -0.7777)
contains.

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Color

**HunterLab(52.9485, 1.1174,
-1.1002)**

Conversions

Conversions Part 1

Format	Color
Hex	958E99
RGB	149, 142, 153
RGB Percent	58%, 56%, 60%
CMY	0.4157, 0.4431, 0.4000
CMYK	0.03, 0.07, 0.00, 0.40
HSL	278°, 5%, 58%
HSV	278°, 7%, 60%
XYZ	27.8172, 28.0354, 34.0822
YIQ	145.3470, 0.6410, 4.9050

Conversions

Conversions Part 2

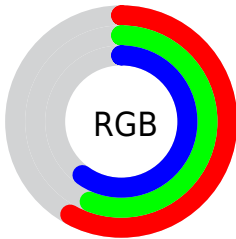
Format	Color
R_{YB}	149, 142, 153
Decimal	9801369
CIE _{Lab}	59.92, 4.72, -4.90
CIE _{LCh}	60, 6.802, 313.953
Yxy	28.0366, 0.3093, 0.3117
Android (android.graphics.Color)	4287991449 (0xFF958E99)
YUV	145.3470, 3.7729, 3.2037
Hunter-Lab	52.9485, 1.1174, -1.1002

Details

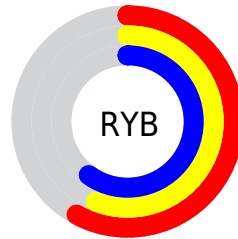
The HunterLab color $52.9485, 1.1174, -1.1002$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.5402, -6.7927, 6.7843$, and the grayscale version is $53.3372, -2.8459, 2.8979$.

A 20% lighter version of the original color is $75.2870, 0.1448, -0.0944$, and $33.4817, 1.4499, -1.6031$ is the 20% darker color. If you saturate the color by 10%, you get $48.2502, 6.9550, -7.1796$, and if you desaturate by 10%, it is $57.8294, -4.6116, 4.6549$.

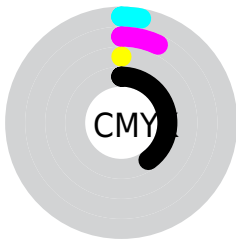
Distribution



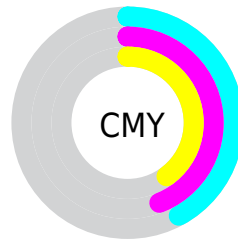
- Red (58%)
- Green (56%)
- Blue (60%)



- Red (58%)
- Yellow (56%)
- Blue (60%)



- Cyan (3%)
- Magenta (7%)
- Yellow (0%)
- Black (40%)



- Cyan (42%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9485, 1.1174, -1.1002 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 52.9485, 1.1174, -1.1002 by changing the saturation by 10% instead.

■ 52.9485, 1.1174,
-1.1002

■ 52.9485, 1.1174,
-1.1002

171.0678, -3.3513,
3.5430

■ 42.8407, 1.3952,
-1.3989

■ 75.1950, 0.4039,
-0.3478

■ 33.4723, 1.6147,
-1.6404

■ 87.2552, -0.0205,
0.0958

■ 24.9082, 1.7660,
-1.8160

■ 99.8989, -0.4861,
0.5805

■ 17.2326, 1.8363,
-1.9148

113.1005, -0.9901,
1.1037

■ 10.5636, 1.8049,
-1.9211

126.8372, -1.5304,
1.6632

0.0000, INF, -NF

0.0000, NaN, NaN

141.0891, -2.1051,

2.2574

0.0000, NaN, NaN

155.8380, -2.7126,
2.8844

0.0000, NaN, NaN

■ 52.9485, 1.1174,
-1.1002

■ 52.9485, 1.1174,
-1.1002

■ 48.2502, 6.9550,
-7.1796

■ 57.8294, -4.6116,
4.6549

■ 43.7600, 12.9083,
-13.6422

■ 62.8668, -10.2402,
10.1362

■ 39.5156, 18.9600,
-20.5374

■ 68.0436, -15.7844,
15.3915

■ 35.5638, 25.0551,
-27.8904

■ 73.3453, -21.2590,
20.4607

■ 31.9630, 31.0682,
-35.6641

■ 78.7598, -26.6779,
25.3771

■ 28.7838, 36.7598,
-43.6981

■ 84.2773, -32.0530,
30.1681

■ 26.1044, 41.7365,
-51.6338

■ 89.8895, -37.3950,
34.8566

■ 23.9968, 45.4699,
-58.8792

■ 92.3177, -38.5161,
36.8561

■ 22.4532, 47.6256,
-64.9117

■ 92.7218, -36.9672,
37.2166

Harmonies

Analogous

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



52.9496, -1.4706, -2.5544



52.9485, 1.1174, -1.1002



52.9496, 2.6635, 1.3879

Triad

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



52.9496, 1.1162, -1.0993



52.9496, -1.2707, 7.7517



52.9496, -8.1555, 1.5812

Complementary

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



52.9485, 1.1174, -1.1002



55.5402, -6.7927, 6.7843

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.



52.9496, -8.1046, 4.3341



52.9485, 1.1174, -1.1002



52.9496, -4.1720, 7.7972

Square

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



52.9496, 1.1162, -1.0993



52.9496, 1.2652, 6.4489



52.9496, -6.6602, 6.5766



52.9496, -6.8007, -0.9512

Rectangle

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



52.9485, 1.1174, -1.1002



52.9496, 2.8769, 3.2482



52.9496, -6.6602, 6.5766



52.9496, -8.3013, 2.5135

Sweetspot

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



52.9496, 1.1162, -1.0993



74.1928, -2.4703, 2.5432



53.4975, -2.8978, -0.4863



34.9021, -1.2062, 1.2406



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.



52.9496, 1.1162, -1.0993



69.5871, 3.0364, -3.0532



53.2646, 2.0948, 0.0140



24.9224, 1.1012, -1.1076



20.0914, 43.8677, -60.3550



2.8420, 5.8669, -5.9145

Inverse Universe

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



53.0988, 1.2005, 2.3739



69.8466, 3.1836, 2.9436



55.2551, -7.7264, 5.8278



25.0159, 1.1542, 1.0528



24.1584, 42.3617, 7.9388



3.0633, 5.5778, -0.5920

Previews

White Background



This preview shows how the HunterLab color 52.9485, 1.1174, -1.1002 looks on a white background.

Color Contrast Check

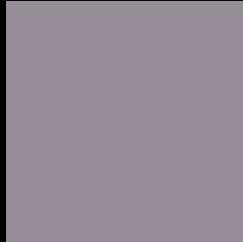
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9485, 1.1174, -1.1002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

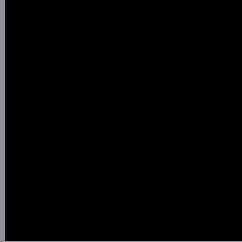
Any Text WCAG AA ✓ Pass

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 52.9485, 1.1174, -1.1002 Background



This preview shows how black text looks on a background with the HunterLab color 52.9485, 1.1174, -1.1002.



This preview shows how white text looks on a background with the HunterLab color 52.9485, 1.1174, -1.1002.

-1.1002.

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

52.9485, 1.1174, -1.1002

Protanopia

52.8274, -0.6870, -1.7719

Deuteranopia

52.8452, 3.6337, -1.1859



Tritanopia

52.9485, 1.1174, -1.1002

Trichromacy



Original Color

52.9485, 1.1174, -1.1002

Protanomaly

52.9991, -0.0976, -1.5446

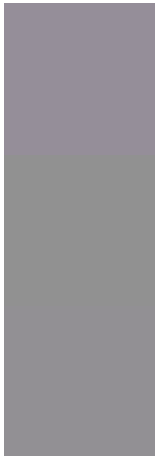
Deuteranomaly

52.9387, 2.5221, -1.0879

Tritanomaly

52.9485, 1.1174, -1.1002

Monochromacy



Original Color

52.9485, 1.1174, -1.1002

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.0996, -1.5805, 1.4088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9485, 1.1174, -1.1002 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(149, 142, 153)` looks like.

```
.text, #text, p{  
    color:rgb(149, 142, 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(149, 142, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 142, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9485, 1.1174, -1.1002 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(149, 142, 153) }
```


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

```
.border{ border-color:rgb(149, 142, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 142, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 142, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 142, 153);  
box-shadow:4px 4px 4px 4px rgb(149, 142,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9485, 1.1174, -1.1002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 142, 153) }
```

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

```
.background{ background-color: rgb(149,  
142, 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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