

Converting Colors

HunterLab(52.1437, 6.9913,
-2.1899)

Have a look what the booklet for
HunterLab(52.1437, 6.9913, -2.1899)
contains.

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Color

**HunterLab(52.1319, 6.8824,
-2.0311)**

Conversions

Conversions Part 1

Format	Color
Hex	9E8899
RGB	158, 136, 153
RGB Percent	62%, 53%, 60%
CMY	0.3804, 0.4667, 0.4000
CMYK	0.00, 0.14, 0.03, 0.38
HSL	314°, 10%, 58%
HSV	314°, 14%, 62%
XYZ	28.6545, 27.1773, 33.8725
YIQ	144.5160, 7.6550, 9.9510

Conversions

Conversions Part 2

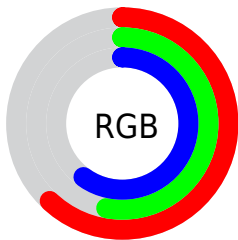
Format	Color
R_{YB}	158, 136, 153
Decimal	10389657
CIE _{Lab}	59.14, 11.39, -5.97
CIE _{LCh}	59, 12.860, 332.355
Yxy	27.1785, 0.3194, 0.3030
Android (android.graphics.Color)	4288579737 (0xFF9E8899)
YUV	144.5160, 4.1826, 11.8255
Hunter-Lab	52.1319, 6.8824, -2.0311

Details

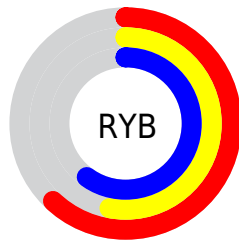
The HunterLab color $52.1319, 6.8824, -2.0311$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $56.2244, -12.0736, 7.8589$, and the grayscale version is $53.0000, -2.8280, 2.8796$.

A 20% lighter version of the original color is $74.1932, 7.0581, -1.3327$, and $32.7730, 6.8593, -2.4266$ is the 20% darker color. If you saturate the color by 10%, you get $47.8897, 14.2189, -5.6567$, and if you desaturate by 10%, it is $56.6414, -0.3315, 1.6972$.

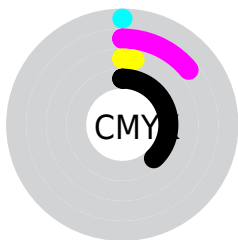
Distribution



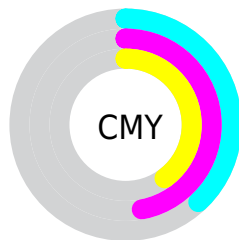
- Red (62%)
- Green (53%)
- Blue (60%)



- Red (62%)
- Yellow (53%)
- Blue (60%)



- Cyan (0%)
- Magenta (14%)
- Yellow (3%)
- Black (38%)



- Cyan (38%)
- Magenta (47%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1319, 6.8824, -2.0311 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 52.1319, 6.8824, -2.0311 by changing the saturation by 10% instead.

■ 52.1319, 6.8824,
-2.0311

■ 52.1319, 6.8824,
-2.0311

■ 169.8589, 4.9868,
2.2062

■ 42.0801, 6.7999,
-2.2735

■ 74.2767, 6.8295,
-1.3824

■ 32.7721, 6.6342,
-2.4551

■ 86.2899, 6.7114,
-0.9870

■ 24.2742, 6.3693,
-2.5665

■ 98.8890, 6.5390,
-0.5486

■ 16.6725, 5.9842,
-2.5961

■ 112.0478, 6.3164,
-0.0698

■ 10.0888, 5.4472,
-2.5280

■ 125.7434, 6.0471,
0.4469

0.0000, INF, -NF

0.0000, NaN, NaN

■ 139.9556, 5.7341,

0.9996

0.0000, NaN, NaN

154.6662, 5.3800,
1.5866

0.0000, NaN, NaN

■ 52.1319, 6.8824,
-2.0311

■ 52.1319, 6.8824,
-2.0311

■ 47.8897, 14.2189,
-5.6567

■ 56.6414, -0.3315,
1.6972

■ 43.9556, 21.6197,
-9.1173

■ 61.3783, -7.3945,
5.4839

■ 40.3831, 28.9589,
-12.3128

■ 66.3139, -14.3061,
9.3050

■ 37.2316, 36.0237,
-15.1028

■ 71.4239, -21.0760,
13.1459

■ 34.5634, 42.4941,
-17.3056

■ 76.6883, -27.7190,
16.9986

■ 32.4348, 47.9579,
-18.7201

■ 82.0909, -34.2516,
20.8590

■ 30.8815, 51.9896,
-19.1772

■ 87.6180, -40.6902,
24.7254

■ 29.8994, 54.3015,
-18.6158

■ 90.6397, -43.8532,
26.2296

■ 29.4559, 55.2215,
-18.0002

■ 90.7225, -43.3643,
25.0298

Harmonies

Analogous

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



52.1330, 2.9748, -6.3587



52.1319, 6.8824, -2.0311



52.1330, 8.1659, 3.2480

Triad

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



52.1330, 6.8810, -2.0301



52.1330, -3.2168, 11.8916



52.1330, -11.3896, -2.8161

Complementary

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



52.1319, 6.8824, -2.0311



56.2244, -12.0736, 7.8589

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.



52.1330, -12.8995, 2.4241



52.1319, 6.8824, -2.0311



52.1330, -8.3041, 10.6142

Square

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



52.1330, 6.8810, -2.0301



52.1330, 2.1947, 10.9584



52.1330, -11.7934, 7.2772



52.1330, -7.5836, -6.8444

Rectangle

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



52.1319, 6.8824, -2.0311



52.1330, 7.3220, 6.5078



52.1330, -11.7934, 7.2772



52.1330, -12.1753, -1.1201

Sweetspot

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



52.1330, 6.8810, -2.0301



76.2316, -0.2966, 2.2080



50.7155, 2.4830, -6.5232



35.9827, 0.1892, 0.8748



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.



52.1330, 6.8810, -2.0301



68.2607, 12.6285, -4.4211



51.8061, 5.1451, 2.6180



25.9398, 1.6706, -0.1422



26.3724, 49.4604, -16.2674



3.6084, 6.9031, -3.2775

Inverse Universe

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



52.1330, 6.8810, -2.0301



68.2607, 12.6285, -4.4211



56.5226, -10.3965, 3.5910



25.9398, 1.6706, -0.1422



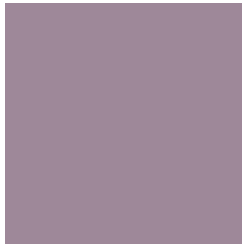
26.3724, 49.4604, -16.2674



3.6084, 6.9031, -3.2775

Previews

White Background



This preview shows how the HunterLab color 52.1319, 6.8824, -2.0311 looks on a white background.

Color Contrast Check

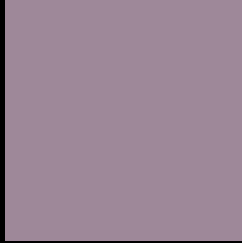
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1319, 6.8824, -2.0311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

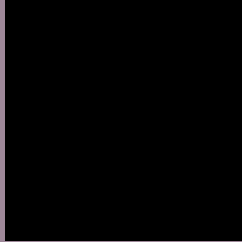
Any Text WCAG AA ✓ Pass

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 52.1319, 6.8824, -2.0311 Background



This preview shows how black text looks on a background with the HunterLab color 52.1319, 6.8824, -2.0311.



This preview shows how white text looks on a background with the HunterLab color 52.1319, 6.8824, -2.0311.

-2.0311.

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

52.1319, 6.8824, -2.0311

Protanopia

52.0699, -0.2435, -3.7327

Deuteranopia

52.1078, 3.9986, -2.1122



Tritanopia

52.1513, 5.2413, 0.3750

Trichromacy



Original Color

52.1319, 6.8824, -2.0311

Protanomaly

51.9950, 2.3238, -3.2814

Deuteranomaly

52.0204, 5.1169, -2.2041

Tritanomaly

52.2125, 5.5671, -0.4949

Monochromacy



Original Color

52.1319, 6.8824, -2.0311

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.8849, 0.5948, 1.1876

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1319, 6.8824, -2.0311 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(158, 136, 153)` looks like.

```
.text, #text, p{  
    color:rgb(158, 136, 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(158, 136, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 136, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1319, 6.8824, -2.0311 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(158, 136, 153) }
```


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

```
.border{ border-color:rgb(158, 136, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 136, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 136, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 136, 153);  
box-shadow:4px 4px 4px 4px rgb(158, 136,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1319, 6.8824, -2.0311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 136, 153) }
```

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

```
.background{ background-color: rgb(158,  
136, 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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