

Converting Colors

HunterLab(51.8635, 2.6525,
-5.1837)

Have a look what the booklet for
HunterLab(51.8635, 2.6525, -5.1837)
contains.

HunterLab(51.9169, 2.2559, -4.9113)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.9169, 2.2559,
-4.9113)**

Conversions

Conversions Part 1

Format	Color
Hex	918B9E
RGB	145, 139, 158
RGB Percent	57%, 55%, 62%
CMY	0.4314, 0.4549, 0.3804
CMYK	0.08, 0.12, 0.00, 0.38
HSL	259°, 9%, 58%
HSV	259°, 12%, 62%
XYZ	27.0813, 26.9536, 36.1230
YIQ	142.9600, -2.5230, 7.1810

Conversions

Conversions Part 2

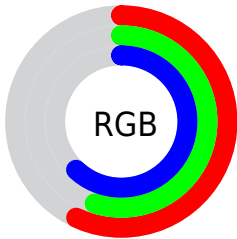
Format	Color
RYB	145, 139, 158
Decimal	9538462
CIELab	58.93, 6.03, -9.26
CIELCh	59, 11.052, 303.078
Yxy	26.9548, 0.3004, 0.2990
Android (android.graphics.Color)	4287728542 (0xFF918B9E)
YUV	142.9600, 7.4147, 1.7891
Hunter-Lab	51.9169, 2.2559, -4.9113

Details

The HunterLab color $51.9169, 2.2559, -4.9113$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $57.4404, -7.8001, 10.0439$, and the grayscale version is $52.3667, -2.7942, 2.8452$.

A 20% lighter version of the original color is $73.9226, 2.0261, -4.9038$, and $32.6178, 2.8181, -5.1361$ is the 20% darker color. If you saturate the color by 10%, you get $46.6573, 6.8843, -12.2361$, and if you desaturate by 10%, it is $57.3544, -2.2278, 1.8627$.

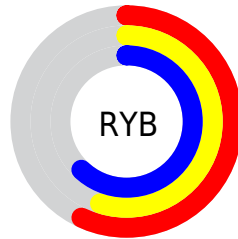
Distribution



Red (57%)

Green (55%)

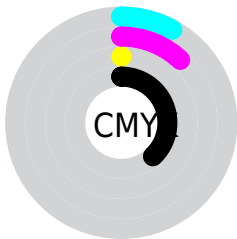
Blue (62%)



Red (57%)

Yellow (55%)

Blue (62%)

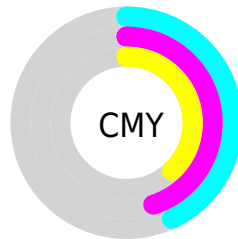


Cyan (8%)

Magenta (12%)

Yellow (0%)

Black (38%)



Cyan (43%)

Magenta (45%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9169, 2.2559, -4.9113 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 51.9169, 2.2559, -4.9113 by changing the saturation by 10% instead.

■ 51.9169, 2.2559,
-4.9113

■ 51.9169, 2.2559,
-4.9113

169.5400, -1.6714,
-1.8164

■ 41.8799, 2.4568,
-4.9999

■ 74.0347, 1.6827,
-4.5502

■ 32.5879, 2.5934,
-5.0202

■ 86.0355, 1.3229,
-4.2899

■ 24.1076, 2.6542,
-4.9627

■ 98.6227, 0.9191,
-3.9815

■ 16.5256, 2.6237,
-4.8170

111.7702, 0.4741,
-3.6283

■ 9.9646, 2.4772,
-4.5750

125.4549, -0.0094,
-3.2329

0.0000, INF, -NF

0.0000, NaN, NaN

139.6566, -0.5293,

-2.7978

0.0000, NaN, NaN

154.3571, -1.0839,
-2.3251

0.0000, NaN, NaN

■ 51.9169, 2.2559,
-4.9113

■ 51.9169, 2.2559,
-4.9113

■ 46.6573, 6.8843,
-12.2361

■ 57.3544, -2.2278,
1.8627

■ 41.6020, 11.6971,
-20.2621

■ 62.9442, -6.5957,
8.2002

■ 36.7918, 16.7280,
-29.1653

■ 68.6697, -10.8756,
14.1939

■ 32.2815, 21.9946,
-39.1359

■ 74.5174, -15.0895,
19.9151

■ 28.1459, 27.4595,
-50.3180

■ 80.4760, -19.2545,
25.4196

■ 24.4875, 32.9517,
-62.6567

■ 86.5365, -23.3845,
30.7508

■ 21.4367, 38.0392,
-75.5940

■ 92.6912, -27.4904,
35.9431

■ 19.1345, 41.9385,
-87.7090

■ 95.4254, -26.6144,
38.2361

■ 17.7308, 44.2871,
-96.4679

■ 96.3951, -23.0420,
39.0983

Harmonies

Analogous

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



51.9180, -2.2865, -6.5176



51.9169, 2.2559, -4.9113



51.9180, 5.5376, -1.2213

Triad

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



51.9180, 2.2548, -4.9103



51.9180, 1.3848, 9.9253



51.9180, -11.4970, 2.3620

Complementary

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



51.9169, 2.2559, -4.9113



57.4404, -7.8001, 10.0439

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.



51.9180, -10.5917, 6.5717



51.9169, 2.2559, -4.9113



51.9180, -3.2577, 10.7023

Square

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



51.9180, 2.2548, -4.9103



51.9180, 5.0229, 7.3048



51.9180, -7.6164, 9.5292



51.9180, -10.1344, -2.0911

Rectangle

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



51.9169, 2.2559, -4.9113



51.9180, 6.5115, 1.7787



51.9180, -7.6164, 9.5292



51.9180, -11.4477, 3.8520

Sweetspot

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



51.9180, 2.2548, -4.9103



75.7668, -1.7750, 0.6874



55.2381, -5.8723, -0.7864



35.7222, -0.6374, 0.0195



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.



51.9180, 2.2548, -4.9103



68.3468, 4.4232, -8.7668



52.7492, 5.0436, -3.7673



25.5574, 0.4770, -1.4259



15.9277, 39.6894, -85.9285



2.5792, 5.7875, -8.9580

Inverse Universe

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



52.9174, 5.2222, -0.5857



69.9615, 9.1696, -1.7098



56.6924, -10.4816, 9.2034



25.9208, 1.5686, 0.1280



25.8810, 47.7085, -9.5273



3.5644, 6.7479, -2.6880

Previews

White Background



This preview shows how the HunterLab color 51.9169, 2.2559, -4.9113 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 51.9169, 2.2559, -4.9113 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 51.9169, 2.2559, -4.9113 Background



This preview shows how black text looks on a background with the HunterLab color 51.9169, 2.2559, -4.9113.



This preview shows how white text looks on a background with the HunterLab color 51.9169, 2.2559, -4.9113.

-4.9113.

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

51.9169, 2.2559, -4.9113

Protanopia

52.0018, -0.2792, -5.3596

Deuteranopia

51.9052, 3.6438, -4.9025



Tritanopia

51.8843, 0.2533, -1.4819

Trichromacy



Original Color

51.9169, 2.2559, -4.9113

Protanomaly

51.8865, 0.7788, -5.4953

Deuteranomaly

51.8157, 3.3432, -5.0268

Tritanomaly

51.9794, 0.7680, -2.8287

Monochromacy



Original Color

51.9169, 2.2559, -4.9113

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.3578, -1.2137, 0.5150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9169, 2.2559, -4.9113 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(145, 139, 158)` looks like.

```
.text, #text, p{  
    color:rgb(145, 139, 158)  
}
```

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(145, 139, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 139, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9169, 2.2559, -4.9113 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(145, 139, 158) }
```


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

```
.border{ border-color:rgb(145, 139, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 139, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 139, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 139, 158);  
box-shadow:4px 4px 4px 4px rgb(145, 139,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9169, 2.2559, -4.9113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 139, 158) }
```

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

```
.background{ background-color: rgb(145,  
139, 158) }
```

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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