

Converting Colors

HunterLab(51.3371, 2.1271,
-2.1432)

Have a look what the booklet for
HunterLab(51.3371, 2.1271, -2.1432)
contains.

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Color

**HunterLab(51.2218, 2.3119,
-2.2869)**

Conversions

Conversions Part 1

Format	Color
Hex	928997
RGB	146, 137, 151
RGB Percent	57%, 54%, 59%
CMY	0.4274, 0.4627, 0.4078
CMYK	0.03, 0.09, 0.00, 0.41
HSL	279°, 6%, 56%
HSV	279°, 9%, 59%
XYZ	26.3857, 26.2367, 32.9518
YIQ	141.2870, 0.8700, 6.2620

Conversions

Conversions Part 2

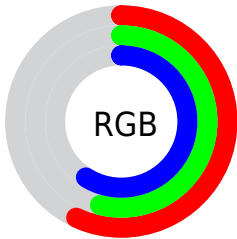
Format	Color
R_{YB}	146, 137, 151
Decimal	9603479
CIE Lab	58.26, 6.08, -6.24
CIE LCh	58, 8.712, 314.255
Yxy	26.2379, 0.3083, 0.3066
Android (android.graphics.Color)	4287793559 (0xFF928997)
YUV	141.2870, 4.7885, 4.1333
Hunter-Lab	51.2218, 2.3119, -2.2869

Details

The HunterLab color $51.2218, 2.3119, -2.2869$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.4894, -7.7652, 7.6867$, and the grayscale version is $51.7066, -2.7589, 2.8093$.

A 20% lighter version of the original color is $73.1533, 1.9217, -1.7016$, and $31.9739, 2.8443, -2.6049$ is the 20% darker color. If you saturate the color by 10%, you get $46.6456, 8.1129, -8.3304$, and if you desaturate by 10%, it is $55.9837, -3.3802, 3.4299$.

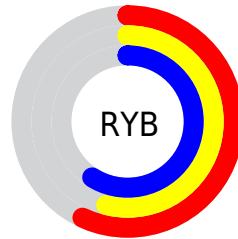
Distribution



Red (57%)

Green (54%)

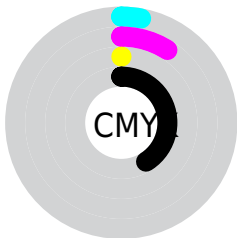
Blue (59%)



Red (57%)

Yellow (54%)

Blue (59%)

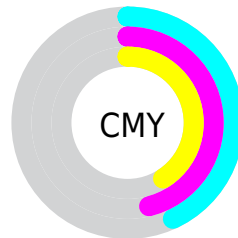


Cyan (3%)

Magenta (9%)

Yellow (0%)

Black (41%)



Cyan (43%)

Magenta (46%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2218, 2.3119, -2.2869 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 51.2218, 2.3119, -2.2869 by changing the saturation by 10% instead.

■ 51.2218, 2.3119,
-2.2869

■ 51.2218, 2.3119,
-2.2869

168.5075, -1.5720,
1.8223

■ 41.2331, 2.5060,
-2.5111

■ 73.2519, 1.7505,
-1.6715

■ 31.9932, 2.6351,
-2.6730

■ 85.2124, 1.3959,
-1.2915

■ 23.5701, 2.6872,
-2.7631

■ 97.7612, 0.9970,
-0.8676

■ 16.0522, 2.6465,
-2.7693

110.8718, 0.5568,
-0.4029

■ 9.5655, 2.4873,
-2.6755

124.5212, 0.0777,
0.1004

0.0000, NaN, -NF

0.0000, NaN, NaN

138.6888, -0.4380,

0.6402

0.0000, NaN, NaN

153.3564, -0.9884,
1.2147

0.0000, NaN, NaN

■ 51.2218, 2.3119,
-2.2869

■ 51.2218, 2.3119,
-2.2869

■ 46.6456, 8.1129,
-8.3304

■ 55.9837, -3.3802,
3.4299

■ 42.2818, 14.0261,
-14.7568

■ 60.9044, -8.9701,
8.8694

■ 38.1694, 20.0274,
-21.6093

■ 65.9662, -14.4728,
14.0792

■ 34.3566, 26.0498,
-28.9005

■ 71.1541, -19.9032,
19.0996

■ 30.9033, 31.9484,
-36.5713

■ 76.4556, -25.2750,
23.9640

■ 27.8806, 37.4570,
-44.4274

■ 81.8607, -30.6006,
28.7005

■ 25.3650, 42.1568,
-52.0702

■ 87.3608, -35.8907,
33.3322

■ 23.4219, 45.5177,
-58.8865

■ 91.9742, -39.9101,
37.1013

■ 21.9658, 47.5090,
-64.6617

■ 92.3558, -38.4410,
37.4401

Harmonies

Analogous

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



51.2229, -0.9768, -4.1950



51.2218, 2.3119, -2.2869



51.2229, 4.2743, 0.9225

Triad

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



51.2229, 2.3107, -2.2860



51.2229, -0.7961, 8.8689



51.2229, -9.4335, 1.0980

Complementary

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



51.2218, 2.3119, -2.2869



54.4894, -7.7652, 7.6867

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.



51.2229, -9.3882, 4.5863



51.2218, 2.3119, -2.2869



51.2229, -4.4715, 8.9085

Square

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



51.2229, 2.3107, -2.2860



51.2229, 2.4462, 7.2787



51.2229, -7.5943, 7.3911



51.2229, -7.7198, -2.1496

Rectangle

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



51.2218, 2.3119, -2.2869



51.2229, 4.5343, 3.2865



51.2229, -7.5943, 7.3911



51.2229, -9.6219, 2.2848

Sweetspot

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



51.2229, 2.3107, -2.2860



72.4774, -1.6538, 1.7380



51.9033, -2.8028, -1.5119



34.3183, -0.5089, 0.5487



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.



51.2229, 2.3107, -2.2860



67.3328, 4.5947, -4.6000



51.6198, 3.5304, -0.8540



24.9264, 1.1145, -1.1023



20.2045, 44.0085, -59.8713



2.8514, 5.8797, -5.8829

Inverse Universe

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



51.4051, 2.3783, 2.1991



67.6334, 4.7076, 2.7395



54.1410, -8.9122, 6.5109



25.0146, 1.1473, 1.0711



24.1419, 42.3011, 8.1789



3.0604, 5.5671, -0.5504

Previews

White Background



This preview shows how the HunterLab color 51.2218, 2.3119, -2.2869 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 51.2218, 2.3119, -2.2869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

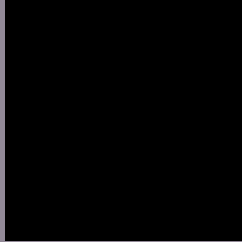
Any Text WCAG AA ✓ Pass

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 51.2218, 2.3119, -2.2869 Background



This preview shows how black text looks on a background with the HunterLab color 51.2218, 2.3119, -2.2869.



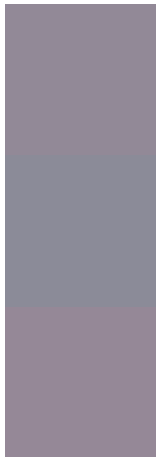
This preview shows how white text looks on a background with the HunterLab color 51.2218, 2.3119, -2.2869.

-2.2869.

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

51.2218, 2.3119, -2.2869

Protanopia

51.2066, -0.5559, -2.8515

Deuteranopia

51.2174, 3.7173, -2.2678



Tritanopia

51.1277, 1.8055, -0.9535

Trichromacy



Original Color

51.2218, 2.3119, -2.2869

Protanomaly

51.1808, 0.8028, -2.8610

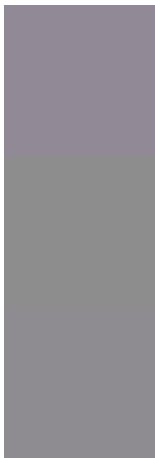
Deuteranomaly

51.1259, 3.4102, -2.3902

Tritanomaly

51.1588, 1.9730, -1.3947

Monochromacy



Original Color

51.2218, 2.3119, -2.2869

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.6141, -1.0416, 1.0142

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2218, 2.3119, -2.2869 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(146, 137, 151)` looks like.

```
.text, #text, p{  
    color:rgb(146, 137, 151)  
}
```

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(146, 137, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 137, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2218, 2.3119, -2.2869 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(146, 137, 151) }
```


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

```
.border{ border-color:rgb(146, 137, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 137, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 137, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 137, 151);  
box-shadow:4px 4px 4px 4px rgb(146, 137,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2218, 2.3119, -2.2869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 137, 151) }
```

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

```
.background{ background-color: rgb(146,  
137, 151) }
```

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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