

Converting Colors

HunterLab(51.9111, -4.0047,
1.4435)

Have a look what the booklet for
HunterLab(51.9111, -4.0047, 1.4435)
contains.

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Color

**HunterLab(51.9689, -4.2187,
1.3873)**

Conversions

Conversions Part 1

Format	Color
Hex	898F91
RGB	137, 143, 145
RGB Percent	54%, 56%, 57%
CMY	0.4627, 0.4392, 0.4314
CMYK	0.06, 0.01, 0.00, 0.43
HSL	195°, 4%, 55%
HSV	195°, 6%, 57%
XYZ	25.2499, 27.0077, 30.6703
YIQ	141.4340, -4.2180, -0.6500

Conversions

Conversions Part 2

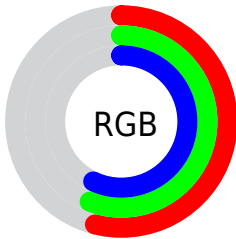
Format	Color
R_{YB}	137, 140, 145
Decimal	9015185
CIE _{Lab}	58.98, -1.77, -1.82
CIE _{LCh}	59, 2.545, 225.804
Yxy	27.0088, 0.3045, 0.3257
Android (android.graphics.Color)	4287205265 (0xFF898F91)
YUV	141.4340, 1.7580, -3.8886
Hunter-Lab	51.9689, -4.2187, 1.3873

Details

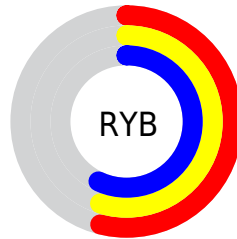
The HunterLab color $51.9689, -4.2187, 1.3873$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.2747, -1.2194, 4.2068$, and the grayscale version is $51.7785, -2.7628, 2.8132$.

A 20% lighter version of the original color is $74.1641, -5.8111, 2.4017$, and $32.6820, -3.0659, 0.4441$ is the 20% darker color. If you saturate the color by 10%, you get $49.7945, -6.4973, -1.3275$, and if you desaturate by 10%, it is $54.2425, -1.6570, 4.1137$.

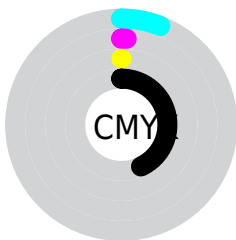
Distribution



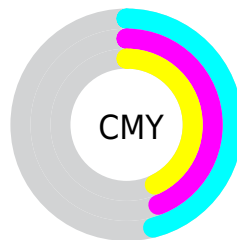
- Red (54%)
- Green (56%)
- Blue (57%)



- Red (54%)
- Yellow (55%)
- Blue (57%)



- Cyan (6%)
- Magenta (1%)
- Yellow (0%)
- Black (43%)



- Cyan (46%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9689, -4.2187, 1.3873 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 51.9689, -4.2187, 1.3873 by changing the saturation by 10% instead.

■ 51.9689, -4.2187,
1.3873

■ 51.9689, -4.2187,
1.3873

169.6172,
-11.2079, 7.1120

■ 41.9283, -3.5826,
0.9381

■ 74.0932, -5.5845,
2.4164

■ 32.6324, -2.9770,
0.5362

■ 86.0971, -6.3099,
2.9886

■ 24.1478, -2.4041,
0.1880

■ 98.6871, -7.0626,
3.5964

■ 16.5611, -1.8647,
-0.0985

111.8373, -7.8418,
4.2380

■ 9.9946, -1.3582,
-0.3112

125.5247, -8.6466,
4.9116

0.0000, NaN, -NF

0.0000, NaN, NaN

139.7289, -9.4764,

5.6160

0.0000, NaN, NaN

154.4319,
-10.3303, 6.3498

0.0000, NaN, NaN

■ 51.9689, -4.2187,
1.3873

■ 51.9689, -4.2187,
1.3873

■ 49.7945, -6.4973,
-1.3275

■ 54.2425, -1.6570,
4.1137

■ 47.7221, -8.4583,
-4.0240

■ 56.6060, 1.1618,
6.8421

■ 45.7588, -10.0708,
-6.6900

■ 59.0549, 4.2097,
9.5679

■ 43.9104, -11.3028,
-9.3116

■ 61.5837, 7.4624,
12.2874

■ 42.1820, -12.1251,
-11.8732

■ 64.1873, 10.8982,
14.9981

■ 40.5774, -12.5138,
-14.3577

■ 66.8611, 14.4979,
17.6982

■ 39.0988, -12.4540,
-16.7480

■ 69.6007, 18.2446,
20.3870

■ 37.7453, -11.9451,
-19.0299

■ 72.4021, 22.1234,
23.0640

■ 36.5082, -11.0194,
-21.2017

■ 73.6168, 21.0083,
24.1550

Harmonies

Analogous

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



51.9700, -4.7648, 2.2863



51.9689, -4.2187, 1.3873



51.9700, -3.2856, 0.8711

Triad

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



51.9700, -4.2198, 1.3881



51.9700, -0.7410, 2.3406



51.9700, -3.3418, 4.6995

Complementary

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



51.9689, -4.2187, 1.3873



51.2747, -1.2194, 4.2068

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.



51.9700, -2.2640, 4.7133



51.9689, -4.2187, 1.3873



51.9700, -0.7564, 3.3656

Square

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



51.9700, -4.2198, 1.3881



51.9700, -1.2740, 1.4286



51.9700, -1.3158, 4.2295



51.9700, -4.2607, 4.1912

Rectangle

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



51.9689, -4.2187, 1.3873



51.9700, -2.5650, 0.8188



51.9700, -1.3158, 4.2295



51.9700, -2.9863, 4.7617

Sweetspot

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



51.9700, -4.2198, 1.3881



70.5898, -4.4964, 3.1243



52.3735, -6.1318, 4.5704



33.3130, -2.0997, 1.4963



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



51.9700, -4.2198, 1.3881



69.0639, -6.1706, 1.2645



50.8597, -2.3869, 0.0688



24.4634, -2.2086, 0.4241



33.3756, -9.8635, -20.4243



3.7599, -1.6323, -1.1759

Inverse Universe

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



50.8869, 0.6813, 1.0888



67.1950, 2.3130, 0.7500



52.3749, -3.0608, 5.4273



23.7838, 0.8772, 0.2371



24.7201, 46.1668, -13.7378



2.4889, 4.7676, -2.3094

Previews

White Background



This preview shows how the HunterLab color 51.9689, -4.2187, 1.3873 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 51.9689, -4.2187, 1.3873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

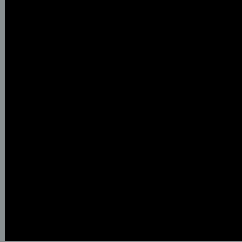
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

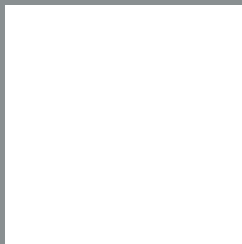
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.9689, -4.2187, 1.3873 Background



This preview shows how black text looks on a background with the HunterLab color 51.9689, -4.2187, 1.3873.



This preview shows how white text looks on a background with the HunterLab color 51.9689, -4.2187,

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

51.9689, -4.2187, 1.3873

Protanopia

51.9545, -1.3842, 1.8789

Deuteranopia

51.8041, 3.9623, 0.8670



Tritanopia

52.0088, -2.1101, -2.3455

Trichromacy



Original Color

51.9689, -4.2187, 1.3873

Protanomaly

51.9830, -2.7503, 1.8891

Deuteranomaly

51.8039, 1.1144, 0.8169

Tritanomaly

51.9146, -2.6254, -1.0098

Monochromacy



Original Color

51.9689, -4.2187, 1.3873

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.8406, -3.3633, 2.6164

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9689, -4.2187, 1.3873 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(137, 143, 145)` looks like.

```
.text, #text, p{  
    color:rgb(137, 143, 145)  
}
```

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(137, 143, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 143, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9689, -4.2187, 1.3873 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(137, 143, 145) }
```


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

```
.border{ border-color:rgb(137, 143, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 143, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 143, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 143, 145);  
box-shadow:4px 4px 4px 4px rgb(137, 143,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9689, -4.2187, 1.3873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 143, 145) }
```

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

```
.background{ background-color: rgb(137,  
143, 145) }
```

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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