

Converting Colors

HunterLab(51.8077, -1.7960,
1.0731)

Have a look what the booklet for
HunterLab(51.8077, -1.7960, 1.0731)
contains.

HunterLab(51.8120, -1.8172, 1.2402)	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(51.8120, -1.8172,
1.2402)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8D91
RGB	142, 141, 145
RGB Percent	56%, 55%, 57%
CMY	0.4431, 0.4470, 0.4314
CMYK	0.02, 0.03, 0.00, 0.43
HSL	255°, 2%, 56%
HSV	255°, 3%, 57%
XYZ	25.7910, 26.8448, 30.6102
YIQ	141.7550, -0.6880, 1.4560

Conversions

Conversions Part 2

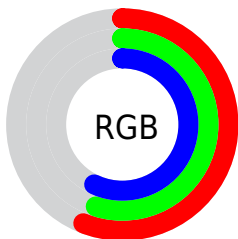
Format	Color
R_{YB}	142, 141, 145
Decimal	9342353
CIE Lab	58.83, 1.16, -2.00
CIE LCh	59, 2.310, 300.047
Yxy	26.8460, 0.3098, 0.3225
Android (android.graphics.Color)	4287532433 (0xFF8E8D91)
YUV	141.7550, 1.5998, 0.2149
Hunter-Lab	51.8120, -1.8172, 1.2402

Details

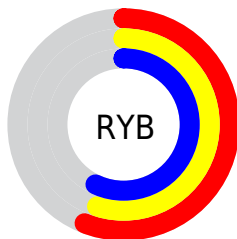
The HunterLab color $51.8120, -1.8172, 1.2402$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.0131, -3.7614, 4.4161$, and the grayscale version is $51.9064, -2.7696, 2.8202$.

A 20% lighter version of the original color is $74.0874, -2.9499, 2.3598$, and $32.5326, -0.8554, 0.3004$ is the 20% darker color. If you saturate the color by 10%, you get $46.8294, 1.9626, -5.0260$, and if you desaturate by 10%, it is $56.9350, -5.4844, 7.0906$.

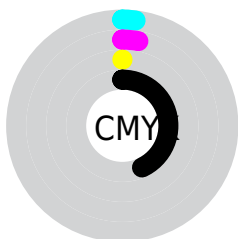
Distribution



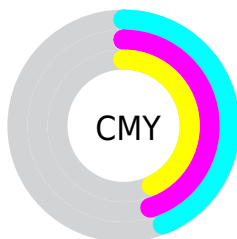
- Red (56%)
- Green (55%)
- Blue (57%)



- Red (56%)
- Yellow (55%)
- Blue (57%)



- Cyan (2%)
- Magenta (3%)
- Yellow (0%)
- Black (43%)



- Cyan (44%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8120, -1.8172, 1.2402 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 51.8120, -1.8172, 1.2402 by changing the saturation by 10% instead.

■ 51.8120, -1.8172,
1.2402

■ 51.8120, -1.8172,
1.2402

■ 169.3844, -7.6413,
6.8958

■ 41.7823, -1.3478,
0.8009

■ 73.9166, -2.8805,
2.2514

■ 32.4981, -0.9224,
0.4095

■ 85.9114, -3.4665,
2.8154

■ 24.0264, -0.5470,
0.0728

■ 98.4928, -4.0865,
3.4154

■ 16.4540, -0.2287,
-0.2010

■ 111.6347, -4.7386,
4.0494

■ 9.9042, 0.0216,
-0.3992

■ 125.3141, -5.4213,
4.7158

0.0000, NaN, NaN

■ 139.5107, -6.1335,

0.0000, NaN, NaN

5.4132

0.0000, NaN, NaN

154.2063, -6.8738,
6.1402

0.0000, NaN, NaN

■ 51.8120, -1.8172,
1.2402

■ 51.8120, -1.8172,
1.2402

■ 46.8294, 1.9626,
-5.0260

■ 56.9350, -5.4844,
7.0906

■ 42.0041, 5.8925,
-11.8266

■ 62.1793, -9.0628,
12.6123

■ 37.3642, 10.0116,
-19.3092

■ 67.5337, -12.5751,
17.8754

■ 32.9461, 14.3633,
-27.6559

■ 72.9884, -16.0384,
22.9335

■ 28.8003, 18.9818,
-37.0693

■ 78.5350, -19.4658,
27.8282

■ 24.9974, 23.8590,
-47.7169

■ 84.1669, -22.8678,
32.5923

■ 21.6355, 28.8688,
-59.5739

■ 89.8784, -26.2527,
37.2515

■ 18.8427, 33.6334,
-72.0923

■ 94.9902, -28.6769,
41.3100

■ 16.7612, 37.4033,
-83.7769

■ 95.9576, -25.0913,
42.1374

Harmonies

Analogous

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



51.8131, -2.7658, 0.9915



51.8120, -1.8172, 1.2402



51.8131, -1.1210, 1.9153

Triad

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



51.8131, -1.8184, 1.2411



51.8131, -1.8211, 4.3528



51.8131, -4.6424, 2.8188

Complementary

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



51.8120, -1.8172, 1.2402



53.0131, -3.7614, 4.4161

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.



51.8131, -4.3935, 3.7093



51.8120, -1.8172, 1.2402



51.8131, -2.7690, 4.5848

Square

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



51.8131, -1.8184, 1.2411



51.8131, -1.1225, 3.7118



51.8131, -3.7096, 4.3514



51.8131, -4.3920, 1.9127

Rectangle

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



51.8120, -1.8172, 1.2402



51.8131, -0.8942, 2.5089



51.8131, -3.7096, 4.3514



51.8131, -4.6144, 3.1299

Sweetspot

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



51.8131, -1.8184, 1.2411



70.5146, -3.2950, 3.0560



52.6066, -3.5707, 2.1617



33.2799, -1.5695, 1.4663



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.



51.8131, -1.8184, 1.2411



69.1306, -2.2812, 1.4134



51.9794, -1.2440, 1.4516



24.3620, -0.7019, 0.3272



14.4531, 36.8834, -84.7056



1.7054, 3.9035, -6.5182

Inverse Universe

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



52.0426, -1.0851, 1.9879



69.4721, -1.1909, 2.5265



52.8499, -4.3325, 4.2186



24.5072, -0.2390, 0.8021



24.7210, 46.1699, -13.7496



2.4889, 4.7678, -2.3101

Previews

White Background



This preview shows how the HunterLab color 51.8120, -1.8172, 1.2402 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 51.8120, -1.8172, 1.2402 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

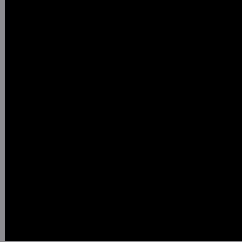
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

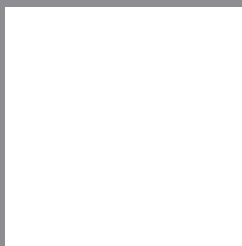
Any Text WCAG AAA × Fail

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

HunterLab 51.8120, -1.8172, 1.2402 Background



This preview shows how black text looks on a background with the HunterLab color 51.8120, -1.8172, 1.2402.



This preview shows how white text looks on a background with the HunterLab color 51.8120, -1.8172, 1.2402.

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

51.8120, -1.8172, 1.2402

Protanopia

51.8977, -1.5210, 1.3488

Deuteranopia

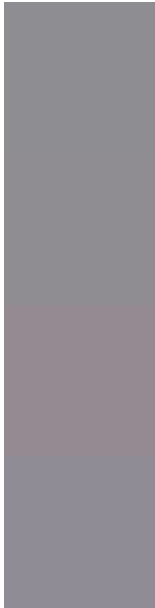
51.7097, 3.6459, 0.7465



Tritanopia

51.7978, -0.0427, -1.5962

Trichromacy



Original Color

51.8120, -1.8172, 1.2402

Protanomaly

51.8977, -1.5210, 1.3488

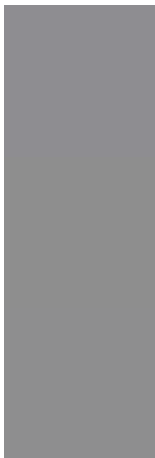
Deuteranomaly

51.6157, 1.9081, 0.6014

Tritanomaly

51.7356, -0.3806, -0.7131

Monochromacy



Original Color

51.8120, -1.8172, 1.2402

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.0384, -2.6163, 2.4122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8120, -1.8172, 1.2402 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(142, 141, 145)` looks like.

```
.text, #text, p{  
    color:rgb(142, 141, 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(142, 141, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 141, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8120, -1.8172, 1.2402 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(142, 141, 145) }
```


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

```
.border{ border-color:rgb(142, 141, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 141, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 141, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 141, 145);  
box-shadow:4px 4px 4px 4px rgb(142, 141,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8120, -1.8172, 1.2402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 141, 145) }
```

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

```
.background{ background-color: rgb(142,  
141, 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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