

Converting Colors

HunterLab(52.0377, -2.8605,
11.7965)

Have a look what the booklet for
HunterLab(52.0377, -2.8605,
11.7965) contains.

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Color

**HunterLab(51.9472, -2.6750,
11.6818)**

Conversions

Conversions Part 1

Format	Color
Hex	978D78
RGB	151, 141, 120
RGB Percent	59%, 55%, 47%
CMY	0.4078, 0.4470, 0.5294
CMYK	0.00, 0.07, 0.21, 0.41
HSL	41°, 13%, 53%
HSV	41°, 21%, 59%
XYZ	25.6775, 26.9851, 21.6246
YIQ	141.5960, 12.7010, -4.4110

Conversions

Conversions Part 2

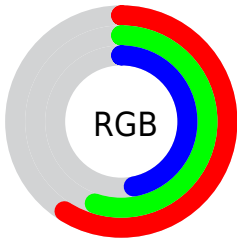
Format	Color
R_{YB}	135, 151, 120
Decimal	9932152
CIE _{Lab}	58.96, 0.12, 12.56
CIE _{LCh}	59, 12.556, 89.453
Yxy	26.9863, 0.3456, 0.3633
Android (android.graphics.Color)	4288122232 (0xFF978D78)
YUV	141.5960, -10.6468, 8.2473
Hunter-Lab	51.9472, -2.6750, 11.6818

Details

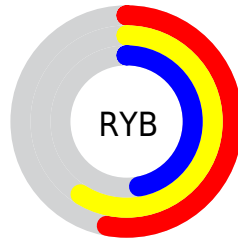
The HunterLab color $51.9472, -2.6750, 11.6818$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.1085, -1.6781, -7.8505$, and the grayscale version is $51.8864, -2.7685, 2.8191$.

A 20% lighter version of the original color is $74.1538, -4.2640, 14.4122$, and $32.6289, -1.6616, 9.2445$ is the 20% darker color. If you saturate the color by 10%, you get $50.2429, -2.1959, 15.1813$, and if you desaturate by 10%, it is $53.7123, -2.9320, 7.7028$.

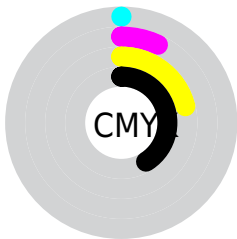
Distribution



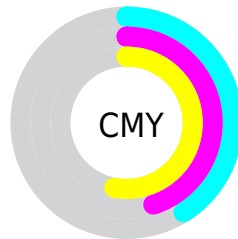
- Red (59%)
- Green (55%)
- Blue (47%)



- Red (53%)
- Yellow (59%)
- Blue (47%)



- Cyan (0%)
- Magenta (7%)
- Yellow (21%)
- Black (41%)



- Cyan (41%)
- Magenta (45%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9472, -2.6750, 11.6818 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 51.9472, -2.6750, 11.6818 by changing the saturation by 10% instead.

■ 51.9472, -2.6750,
11.6818

■ 51.9472, -2.6750,
11.6818

169.5851, -8.9123,
23.0989

■ 41.9082, -2.1471,
10.3977

■ 74.0688, -3.8457,
14.2101

■ 32.6139, -1.6580,
9.0842

■ 86.0714, -4.4811,
15.4663

■ 24.1311, -1.2129,
7.7230

■ 98.6603, -5.1481,
16.7233

■ 16.5463, -0.8168,
6.2816

111.8094, -5.8453,
17.9839

■ 9.9821, -0.4765,
5.7850

125.4956, -6.5713,
19.2502

0.0000, NaN, NaN

139.6988, -7.3251,

0.0000, NaN, NaN

20.5241

0.0000, NaN, NaN

154.4008, -8.1057,
21.8066

0.0000, NaN, NaN

■ 51.9472, -2.6750,
11.6818

■ 51.9472, -2.6750,
11.6818

■ 50.2429, -2.1959,
15.1813

■ 53.7123, -2.9320,
7.7028

■ 48.5984, -1.4818,
18.1734

■ 55.5322, -2.9720,
3.2692

■ 47.0174, -0.5278,
20.6360

■ 57.4054, -2.8069,
-1.5908

■ 45.5021, 0.6697,
22.5513

■ 59.3294, -2.4475,
-6.8501

■ 44.0543, 2.1103,
23.9092

■ 61.3018, -1.9048,
-12.4827

■ 42.6750, 3.7879,
24.7112

■ 63.3202, -1.1893,
-18.4636

■ 41.3645, 5.6889,
24.9772

■ 65.3825, -0.3114,
-24.7693

■ 40.1777, 7.6334,
24.8909

■ 67.4865, 0.7189,
-31.3778

■ 69.5884, 1.6665,
-37.6976

Harmonies

Analogous

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



51.9484, 2.5512, 10.5606



51.9472, -2.6750, 11.6818



51.9484, -7.7309, 10.6388

Triad

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



51.9484, -2.6765, 11.6825



51.9484, -11.4220, -2.2115



51.9484, 6.3735, -2.3891

Complementary

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



51.9472, -2.6750, 11.6818



47.1085, -1.6781, -7.8505

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.



51.9484, 2.3747, -6.4233



51.9472, -2.6750, 11.6818



51.9484, -7.8941, -6.3137

Square

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



51.9484, -2.6765, 11.6825



51.9484, -12.6547, 2.9209



51.9484, -2.8726, -7.9260



51.9484, 7.9039, 2.7343

Rectangle

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



51.9472, -2.6750, 11.6818



51.9484, -10.3538, 8.7886



51.9484, -2.8726, -7.9260



51.9484, 5.2656, -3.9358

Sweetspot

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



51.9484, -2.6765, 11.6825



72.9445, -3.9820, 7.7649



46.5116, 8.9106, 1.7447



34.7083, -1.8962, 3.8658



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.



51.9484, -2.6765, 11.6825



68.3745, -3.3005, 18.0443



54.3923, -8.9383, 13.9900



26.2428, -1.4347, 3.4804



37.1292, 6.9047, 22.9997



5.2077, -0.3361, 3.2031

Inverse Universe

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



47.1085, -1.6781, -7.8505



60.3787, -1.6085, -14.3113



44.7663, 4.5346, -11.1130



25.1702, -1.2209, -0.8332



19.4807, 18.1297, -63.4860



3.4303, 0.0159, -4.3220

Previews

White Background



This preview shows how the HunterLab color 51.9472, -2.6750, 11.6818 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 51.9472, -2.6750, 11.6818 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

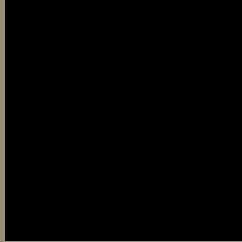
Any Text WCAG AA ✓ Pass

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 51.9472, -2.6750, 11.6818 Background



This preview shows how black text looks on a background with the HunterLab color 51.9472, -2.6750, 11.6818.



This preview shows how white text looks on a background with the HunterLab color 51.9472, -2.6750, 11.6818.

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

51.9472, -2.6750, 11.6818

Protanopia

52.0496, -3.7821, 11.7654

Deuteranopia

52.0176, 3.3400, 11.4934



Tritanopia

51.9596, 4.6030, 0.1283

Trichromacy



Original Color

51.9472, -2.6750, 11.6818

Protanomaly

52.1403, -3.4652, 11.8620

Deuteranomaly

51.8925, 1.5045, 11.3345

Tritanomaly

51.8478, 2.2291, 4.4913

Monochromacy



Original Color

51.9472, -2.6750, 11.6818

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.0451, -3.0961, 6.3219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9472, -2.6750, 11.6818 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(151, 141, 120)` looks like.

```
.text, #text, p{  
    color:rgb(151, 141, 120)  
}
```

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(151, 141, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 141, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9472, -2.6750, 11.6818 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(151, 141, 120) }
```


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

```
.border{ border-color:rgb(151, 141, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 141, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 141, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 141, 120);  
box-shadow:4px 4px 4px 4px rgb(151, 141,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9472, -2.6750, 11.6818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 141, 120) }
```

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

```
.background{ background-color: rgb(151,  
141, 120) }
```

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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