

Converting Colors

HunterLab(52.1884, -11.8211,
10.4116)

Have a look what the booklet for
HunterLab(52.1884, -11.8211,
10.4116) contains.

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Color

**HunterLab(52.2515,
-11.9073, 10.3512)**

Conversions

Conversions Part 1

Format	Color
Hex	81947C
RGB	129, 148, 124
RGB Percent	51%, 58%, 49%
CMY	0.4941, 0.4196, 0.5137
CMYK	0.13, 0.00, 0.16, 0.42
HSL	108°, 10%, 53%
HSV	108°, 16%, 58%
XYZ	23.2813, 27.3022, 23.1116
YIQ	139.5830, -3.6200, -11.4920

Conversions

Conversions Part 2

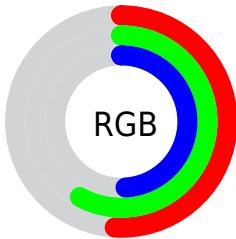
Format	Color
RYB	124, 148, 143
Decimal	8492156
CIELab	59.25, -11.52, 10.44
CIELCh	59, 15.553, 137.817
Yxy	27.3034, 0.3159, 0.3705
Android (android.graphics.Color)	4286682236 (0xFF81947C)
YUV	139.5830, -7.6824, -9.2813
Hunter-Lab	52.2515, -11.9073, 10.3512

Details

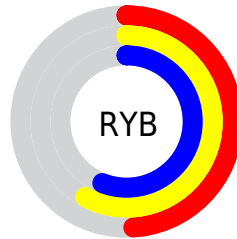
The HunterLab color $52.2515, -11.9073, 10.3512$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.3222, 7.2687, -5.8174$, and the grayscale version is $51.0758, -2.7253, 2.7750$.

A 20% lighter version of the original color is $74.4046, -14.2197, 12.4535$, and $32.8068, -9.2434, 8.0234$ is the 20% darker color. If you saturate the color by 10%, you get $51.0793, -16.9259, 14.3189$, and if you desaturate by 10%, it is $53.5511, -6.4735, 5.9249$.

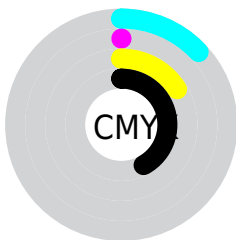
Distribution



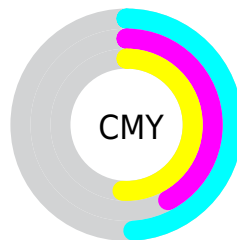
- Red (51%)
- Green (58%)
- Blue (49%)



- Red (49%)
- Yellow (58%)
- Blue (56%)



- Cyan (13%)
- Magenta (0%)
- Yellow (16%)
- Black (42%)



- Cyan (49%)
- Magenta (42%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2515, -11.9073, 10.3512 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 52.2515, -11.9073, 10.3512 by changing the saturation by 10% instead.

■ 52.2515, -11.9073,
10.3512

■ 52.2515, -11.9073,
10.3512

170.0362,
-22.8592, 20.8894

■ 42.1915, -10.6970,
9.1995

■ 74.4112, -14.3099,
12.6444

■ 32.8745, -9.4673,
8.0321

■ 86.4314, -15.5101,
13.7944

■ 24.3669, -8.2047,
6.8353

■ 99.0370, -16.7145,
14.9510

■ 16.7543, -6.8843,
5.5842

112.2021,
-17.9253, 16.1164

■ 10.1580, -5.6096,
4.8616

125.9037,
-19.1440, 17.2919

0.0000, NaN, NaN

140.1217,

0.0000, NaN, NaN

-20.3719, 18.4787

0.0000, NaN, NaN

154.8380,
-21.6101, 19.6777

0.0000, NaN, NaN

■ 52.2515, -11.9073,
10.3512

■ 52.2515, -11.9073,
10.3512

■ 51.0793, -16.9259,
14.3189

■ 53.5511, -6.4735,
5.9249

■ 50.0339, -21.4832,
17.7938

■ 54.9712, -0.6658,
1.0747

■ 49.1181, -25.5425,
20.7512

■ 56.5083, 5.4698,
-4.1600

■ 48.3321, -29.0730,
23.1754

■ 58.1578, 11.8903,
-9.7400

■ 47.6746, -32.0541,
25.0630

■ 59.9145, 18.5550,
-15.6273

■ 47.1423, -34.4781,
26.4259

■ 61.7730, 25.4268,
-21.7856

■ 46.7297, -36.3530,
27.2947

■ 63.7281, 32.4726,
-28.1818

■ 46.4274, -37.7138,
27.7428

■ 65.7745, 39.6633,
-34.7855

■ 46.3352, -38.1314,
27.8840

■ 67.8019, 46.4750,
-40.1377

Harmonies

Analogous

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



52.2526, -6.6358, 13.1253



52.2515, -11.9073, 10.3512



52.2526, -14.6806, 5.3400

Triad

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



52.2526, -11.9085, 10.3519



52.2526, -5.4548, -10.4568



52.2526, 9.9122, 6.4215

Complementary

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



52.2515, -11.9073, 10.3512



47.3222, 7.2687, -5.8174

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.



52.2526, 10.2673, 0.2190



52.2515, -11.9073, 10.3512



52.2526, 1.1686, -10.0727

Square

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



52.2526, -11.9085, 10.3519



52.2526, -11.0811, -6.9667



52.2526, 6.9982, -5.9747



52.2526, 6.0507, 11.0584

Rectangle

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



52.2515, -11.9073, 10.3512



52.2526, -14.8338, 1.1673



52.2526, 6.9982, -5.9747



52.2526, 10.4523, 4.4674

Sweetspot

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



52.2526, -11.9085, 10.3519



71.3344, -7.7602, 7.1771



52.2851, -3.9494, 10.5247



34.0270, -3.9369, 3.6186



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.2526, -11.9085, 10.3519



68.8958, -17.9880, 15.4847



52.0571, -12.2821, 7.4862



25.5405, -3.9101, 3.5042



42.8341, -35.1906, 25.7781



4.8491, -3.4314, 2.9279

Inverse Universe

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



47.3222, 7.2687, -5.8174



61.1042, 12.3395, -10.0988



47.5826, 7.6789, -2.0436



24.1844, 1.3589, -0.9350



22.5358, 46.6970, -48.2568



2.7288, 5.4923, -4.5864

Previews

White Background



This preview shows how the HunterLab color 52.2515, -11.9073, 10.3512 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 52.2515, -11.9073, 10.3512 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

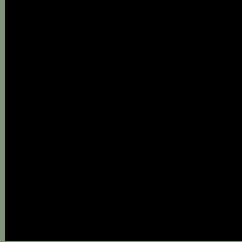
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

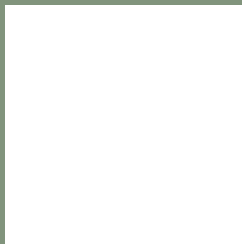
Any Text WCAG AAA × Fail

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

HunterLab 52.2515, -11.9073, 10.3512 Background



This preview shows how black text looks on a background with the HunterLab color 52.2515, -11.9073, 10.3512.



This preview shows how white text looks on a background with the HunterLab color 52.2515,

-11.9073, 10.3512.

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

52.2515, -11.9073, 10.3512

Protanopia

52.1637, -3.3367, 11.5242

Deuteranopia

52.0375, 3.6489, 9.6395



Tritanopia

52.3272, -3.8320, -2.9599

Trichromacy



Original Color

52.2515, -11.9073, 10.3512

Protanomaly

52.0600, -6.6160, 10.9939

Deuteranomaly

51.9754, -2.3372, 9.8536

Tritanomaly

52.1248, -6.7190, 1.9889

Monochromacy



Original Color

52.2515, -11.9073, 10.3512

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.5756, -6.2295, 5.7437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2515, -11.9073, 10.3512 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(129, 148, 124)` looks like.

```
.text, #text, p{  
    color:rgb(129, 148, 124)  
}
```

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(129, 148, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 148, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2515, -11.9073, 10.3512 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(129, 148, 124) }
```


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

```
.border{ border-color:rgb(129, 148, 124) }
```

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

Here you see how a box with a 4 pixel rgb(129, 148, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 148, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 148, 124);  
box-shadow:4px 4px 4px 4px rgb(129, 148,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2515, -11.9073, 10.3512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 148, 124) }
```

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

```
.background{ background-color: rgb(129,  
148, 124) }
```

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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