

Converting Colors

HunterLab(52.7603, -12.2406,
10.1262)

Have a look what the booklet for
HunterLab(52.7603, -12.2406,
10.1262) contains.

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Color

**HunterLab(52.6007,
-12.0783, 9.9520)**

Conversions

Conversions Part 1

Format	Color
Hex	81957E
RGB	129, 149, 126
RGB Percent	51%, 58%, 49%
CMY	0.4941, 0.4157, 0.5059
CMYK	0.13, 0.00, 0.15, 0.42
HSL	112°, 10%, 54%
HSV	112°, 15%, 58%
XYZ	23.5666, 27.6683, 23.8371
YIQ	140.3980, -4.5370, -11.3930

Conversions

Conversions Part 2

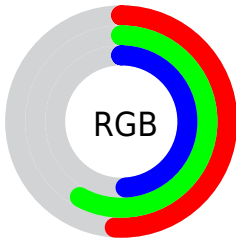
Format	Color
R _Y B	126, 149, 146
Decimal	8492414
CIE Lab	59.59, -11.70, 9.79
CIE LCh	60, 15.250, 140.081
Yxy	27.6695, 0.3139, 0.3686
Android (android.graphics.Color)	4286682494 (0xFF81957E)
YUV	140.3980, -7.0982, -9.9960
Hunter-Lab	52.6007, -12.0783, 9.9520

Details

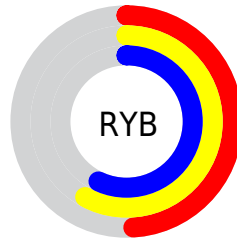
The HunterLab color $52.6007, -12.0783, 9.9520$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.1699, 7.3831, -5.1881$, and the grayscale version is $51.3989, -2.7425, 2.7926$.

A 20% lighter version of the original color is $74.7741, -14.3979, 12.0070$, and $33.1310, -9.4065, 7.6857$ is the 20% darker color. If you saturate the color by 10%, you get $51.3438, -17.4313, 13.9326$, and if you desaturate by 10%, it is $54.0029, -6.2632, 5.5425$.

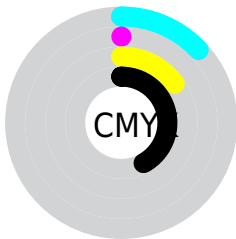
Distribution



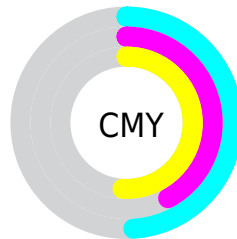
- Red (51%)
- Green (58%)
- Blue (49%)



- Red (49%)
- Yellow (58%)
- Blue (57%)



- Cyan (13%)
- Magenta (0%)
- Yellow (15%)
- Black (42%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6007, -12.0783, 9.9520 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 52.6007, -12.0783, 9.9520 by changing the saturation by 10% instead.

■ 52.6007, -12.0783,
9.9520

■ 52.6007, -12.0783,
9.9520

170.5533,
-23.1024, 20.2218

■ 42.5167, -10.8581,
8.8410

■ 74.8040, -14.4992,
12.1732

■ 33.1739, -9.6179,
7.7186

■ 86.8442, -15.7080,
13.2907

■ 24.6379, -8.3443,
6.5728

■ 99.4690, -16.9206,
14.4168

■ 16.9936, -7.0122,
5.3812

112.6524,
-18.1393, 15.5530

■ 10.3608, -5.6672,
4.5532

126.3716,
-19.3657, 16.7009

0.0000, NaN, NaN

140.6066,

0.0000, NaN, NaN

-20.6010, 17.8612

0.0000, NaN, NaN

155.3393,
-21.8463, 19.0347

0.0000, NaN, NaN

■ 52.6007, -12.0783,
9.9520

■ 52.6007, -12.0783,
9.9520

■ 51.3438, -17.4313,
13.9326

■ 54.0029, -6.2632,
5.5425

■ 50.2323, -22.2667,
17.4441

■ 55.5425, -0.0371,
0.7436

■ 49.2693, -26.5390,
20.4559

■ 57.2152, 6.5447,
-4.4009

■ 48.4551, -30.2110,
22.9462

■ 59.0148, 13.4306,
-9.8490

■ 47.7876, -33.2586,
24.9064

■ 60.9351, 20.5728,
-15.5606

■ 47.2626, -35.6741,
26.3439

■ 62.9696, 27.9283,
-21.4989

■ 46.8727, -37.4703,
27.2858

■ 65.1118, 35.4594,
-27.6307

■ 46.6068, -38.6874,
27.7932

■ 67.3553, 43.1333,
-33.9267

■ 46.5175, -39.0997,
27.9793

■ 69.4547, 49.7968,
-37.0924

Harmonies

Analogous

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



52.6018, -7.0433, 12.8738



52.6007, -12.0783, 9.9520



52.6018, -14.5930, 4.8755

Triad

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



52.6018, -12.0794, 9.9527



52.6018, -4.9507, -10.2845



52.6018, 9.4848, 6.7939

Complementary

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



52.6007, -12.0783, 9.9520



48.1699, 7.3831, -5.1881

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.



52.6018, 10.1122, 0.7682



52.6007, -12.0783, 9.9520



52.6018, 1.5626, -9.6081

Square

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



52.6018, -12.0794, 9.9527



52.6018, -10.6117, -7.1242



52.6018, 7.1504, -5.3749



52.6018, 5.4757, 11.2098

Rectangle

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



52.6007, -12.0783, 9.9520



52.6018, -14.5874, 0.7336



52.6018, 7.1504, -5.3749



52.6018, 10.1054, 4.9074

Sweetspot

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



52.6018, -12.0794, 9.9527



72.3331, -8.1101, 7.2094



53.3239, -4.8431, 10.8256



33.9927, -4.0585, 3.5779



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.



52.6018, -12.0794, 9.9527



69.7040, -19.0706, 15.4932



52.5976, -11.6633, 6.6024



25.5001, -4.0549, 3.4575



42.6839, -35.8297, 25.6744



4.7959, -3.6525, 2.8913

Inverse Universe

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



48.1699, 7.3831, -5.1881



62.2986, 13.4784, -9.8380



48.1894, 6.9079, -0.9827



24.2307, 1.5145, -0.8735



24.0855, 48.8294, -43.2137



2.8212, 5.6237, -4.3188

Previews

White Background



This preview shows how the HunterLab color 52.6007, -12.0783, 9.9520 looks on a white background.

Color Contrast Check

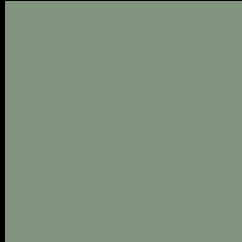
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6007, -12.0783, 9.9520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

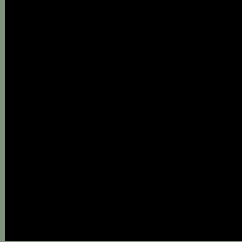
Any Text WCAG AA ✓ Pass

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 52.6007, -12.0783, 9.9520 Background



This preview shows how black text looks on a background with the HunterLab color 52.6007, -12.0783, 9.9520.



This preview shows how white text looks on a background with the HunterLab color 52.6007,

-12.0783, 9.9520.

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

52.6007, -12.0783, 9.9520

Protanopia

52.4967, -3.5476, 11.1223

Deuteranopia

52.4614, 3.7654, 9.3121



Tritanopia

52.6492, -4.1303, -3.0497

Trichromacy



Original Color

52.6007, -12.0783, 9.9520

Protanomaly

52.3993, -6.8118, 10.5925

Deuteranomaly

52.4000, -2.2243, 9.5309

Tritanomaly

52.4477, -7.0206, 1.9123

Monochromacy



Original Color

52.6007, -12.0783, 9.9520

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.6027, -6.0788, 5.3546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6007, -12.0783, 9.9520 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, 149, 126)` looks like.

```
.text, #text, p{  
    color:rgb(129, 149, 126)  
}
```

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, 149, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 149, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6007, -12.0783, 9.9520 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, 149, 126) }
```


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

```
.border{ border-color:rgb(129, 149, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 149, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 149, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 149, 126); box-shadow:4px 4px 4px 4px rgb(129, 149, 126) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6007, -12.0783, 9.9520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 149, 126) }
```

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

```
.background{ background-color: rgb(129,  
149, 126) }
```

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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