

Converting Colors

HunterLab(49.1602, -8.1525,
12.7741)

Have a look what the booklet for
HunterLab(49.1602, -8.1525,
12.7741) contains.

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Color

HunterLab(49.2622, -8.2258,
12.7980)

Conversions

Conversions Part 1

Format	Color
Hex	858A6D
RGB	133, 138, 109
RGB Percent	52%, 54%, 43%
CMY	0.4784, 0.4588, 0.5725
CMYK	0.04, 0.00, 0.21, 0.46
HSL	70°, 12%, 48%
HSV	70°, 21%, 54%
XYZ	21.5217, 24.2676, 18.0178
YIQ	133.1990, 6.3290, -10.0790

Conversions

Conversions Part 2

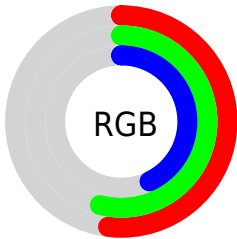
Format	Color
R_{YB}	109, 138, 114
Decimal	8751725
CIE _{Lab}	56.36, -7.12, 14.95
CIE _{LCh}	56, 16.558, 115.475
Yxy	24.2687, 0.3373, 0.3803
Android (android.graphics.Color)	4286941805 (0xFF858A6D)
YUV	133.1990, -11.9301, -0.1745
Hunter-Lab	49.2622, -8.2258, 12.7980

Details

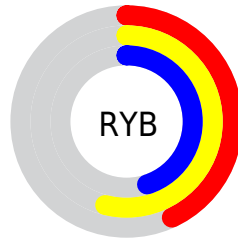
The HunterLab color $49.2622, -8.2258, 12.7980$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $40.4356, 4.2676, -10.2675$, and the grayscale version is $48.5539, -2.5907, 2.6380$.

A 20% lighter version of the original color is $70.9041, -10.0061, 15.3204$, and $30.2578, -6.3509, 9.8826$ is the 20% darker color. If you saturate the color by 10%, you get $48.7882, -10.5047, 16.6639$, and if you desaturate by 10%, it is $49.7852, -5.7181, 8.3383$.

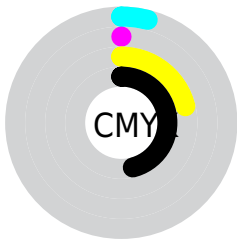
Distribution



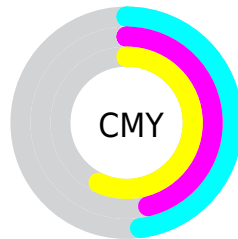
- Red (52%)
- Green (54%)
- Blue (43%)



- Red (43%)
- Yellow (54%)
- Blue (45%)



- Cyan (4%)
- Magenta (0%)
- Yellow (21%)
- Black (46%)



- Cyan (48%)
- Magenta (46%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2622, -8.2258, 12.7980 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 49.2622, -8.2258, 12.7980 by changing the saturation by 10% instead.

■ 49.2622, -8.2258,
12.7980

■ 49.2622, -8.2258,
12.7980

165.5827,
-17.3337, 25.2398

■ 39.4120, -7.2807,
11.3509

■ 71.0411, -10.1481,
15.6083

■ 30.3222, -6.3379,
9.8537

■ 82.8861, -11.1277,
16.9897

■ 22.0639, -5.3905,
8.2796

■ 95.3249, -12.1219,
18.3637

■ 14.7313, -4.4234,
6.5832

■ 108.3303,
-13.1316, 19.7346

■ 8.3883, -4.1476,
5.8718

121.8787,
-14.1573, 21.1055

0.0000, NaN, NaN

135.9490,

0.0000, NaN, NaN

-15.1994, 22.4787

0.0000, NaN, NaN

150.5226,
-16.2582, 23.8564

0.0000, NaN, NaN

■ 49.2622, -8.2258,
12.7980

■ 49.2622, -8.2258,
12.7980

■ 48.7882, -10.5047,
16.6639

■ 49.7852, -5.7181,
8.3383

■ 48.3589, -12.5498,
19.9378

■ 50.3544, -2.9806,
3.2852

■ 47.9743, -14.3641,
22.6301

■ 50.9714, -0.0198,
-2.3532

■ 47.6327, -15.9521,
24.7582

■ 51.6361, 3.1577,
-8.5652

■ 47.3319, -17.3218,
26.3479

■ 52.3483, 6.5441,
-15.3352

■ 47.0694, -18.4851,
27.4346

■ 53.1079, 10.1302,
-22.6448

■ 46.8418, -19.4589,
28.0664

■ 53.9141, 13.9065,
-30.4727

■ 46.6568, -20.2299,
28.3955

■ 54.7664, 17.8625,
-38.7962

■ 55.6641, 21.9877,
-47.5909

Harmonies

Analogous

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



49.2633, -1.5765, 13.7088



49.2622, -8.2258, 12.7980



49.2633, -13.1260, 9.3324

Triad

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



49.2633, -8.2271, 12.7986



49.2633, -9.9514, -8.9340



49.2633, 11.3541, 1.6719

Complementary

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



49.2622, -8.2258, 12.7980



40.4356, 4.2676, -10.2675

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.



49.2633, 8.8230, -5.0492



49.2622, -8.2258, 12.7980



49.2633, -3.6772, -11.6864

Square

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



49.2633, -8.2271, 12.7986



49.2633, -14.0822, -3.0820



49.2633, 3.2262, -10.1753



49.2633, 9.9718, 7.8232

Rectangle

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



49.2622, -8.2258, 12.7980



49.2633, -14.8668, 5.7531



49.2633, 3.2262, -10.1753



49.2633, 10.9290, -0.6015

Sweetspot

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



49.2633, -8.2271, 12.7986



66.4574, -5.8527, 7.8893



43.0176, 4.5586, 6.6457



31.4549, -2.8638, 3.9059



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



49.2633, -8.2271, 12.7986



65.1103, -12.3271, 19.4084



48.1463, -12.2880, 11.6353



24.0875, -2.5229, 3.5929



44.6801, -19.3465, 27.1930



3.7141, -1.3004, 2.2658

Inverse Universe

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



40.4356, 4.2676, -10.2675



50.9541, 7.7844, -17.7829



41.6989, 8.3996, -8.3486



22.2060, 0.1250, -1.2822



13.6496, 35.7007, -86.7246



1.2982, 3.0841, -5.8345

Previews

White Background



This preview shows how the HunterLab color 49.2622, -8.2258, 12.7980 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 49.2622, -8.2258, 12.7980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

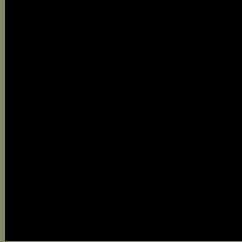
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

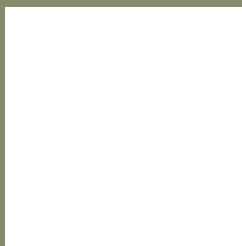
Any Text WCAG AAA × Fail

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

HunterLab 49.2622, -8.2258, 12.7980 Background



This preview shows how black text looks on a background with the HunterLab color 49.2622, -8.2258, 12.7980.



This preview shows how white text looks on a background with the HunterLab color 49.2622, -8.2258, 12.7980.

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

49.2622, -8.2258, 12.7980

Protanopia

49.2231, -4.0199, 13.5059

Deuteranopia

49.1741, 3.1052, 12.2225



Tritanopia

49.1853, 0.6721, -1.4867

Trichromacy



Original Color

49.2622, -8.2258, 12.7980

Protanomaly

49.1732, -5.6174, 13.0957

Deuteranomaly

49.1902, -1.1161, 12.5105

Tritanomaly

49.1944, -2.9474, 4.3824

Monochromacy



Original Color

49.2622, -8.2258, 12.7980

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.7542, -4.8648, 6.7674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2622, -8.2258, 12.7980 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(133, 138, 109)` looks like.

```
.text, #text, p{  
    color:rgb(133, 138, 109)  
}
```

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(133, 138, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 138, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2622, -8.2258, 12.7980 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(133, 138, 109) }
```


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

```
.border{ border-color:rgb(133, 138, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 138, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 138, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 138, 109);  
box-shadow:4px 4px 4px 4px rgb(133, 138,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2622, -8.2258, 12.7980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 138, 109) }
```

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

```
.background{ background-color: rgb(133,  
138, 109) }
```

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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