

Converting Colors

HunterLab(48.8896, -13.0294,
16.1937)

Have a look what the booklet for
HunterLab(48.8896, -13.0294,
16.1937) contains.

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Color

**HunterLab(48.8920,
-13.0982, 16.1833)**

Conversions

Conversions Part 1

Format	Color
Hex	7C8C61
RGB	124, 140, 97
RGB Percent	49%, 55%, 38%
CMY	0.5137, 0.4510, 0.6196
CMYK	0.11, 0.00, 0.31, 0.45
HSL	82°, 18%, 46%
HSV	82°, 31%, 55%
XYZ	19.8479, 23.9043, 14.8771
YIQ	130.3140, 4.2670, -16.7650

Conversions

Conversions Part 2

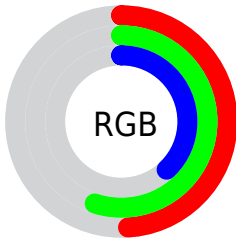
Format	Color
R_{YB}	97, 140, 113
Decimal	8162401
CIE Lab	55.99, -13.67, 21.11
CIE LCh	56, 25.154, 122.924
Yxy	23.9053, 0.3385, 0.4077
Android (android.graphics.Color)	4286352481 (0xFF7C8C61)
YUV	130.3140, -16.4238, -5.5374
Hunter-Lab	48.8920, -13.0982, 16.1833

Details

The HunterLab color $48.8920, -13.0982, 16.1833$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $37.3553, 10.2198, -16.1847$, and the grayscale version is $47.4329, -2.5309, 2.5771$.

A 20% lighter version of the original color is $70.7593, -15.9393, 19.8468$, and $29.9974, -10.5092, 12.3360$ is the 20% darker color. If you saturate the color by 10%, you get $48.2585, -15.9539, 19.4027$, and if you desaturate by 10%, it is $49.5868, -9.9828, 12.3980$.

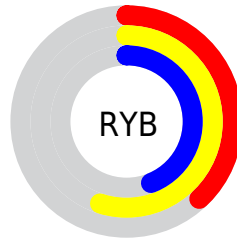
Distribution



Red (49%)

Green (55%)

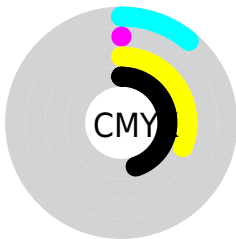
Blue (38%)



Red (38%)

Yellow (55%)

Blue (44%)

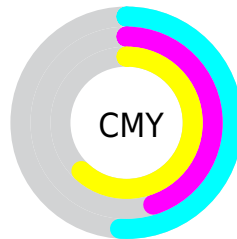


Cyan (11%)

Magenta (0%)

Yellow (31%)

Black (45%)



Cyan (51%)

Magenta (45%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8920, -13.0982, 16.1833 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 48.8920, -13.0982, 16.1833 by changing the saturation by 10% instead.

■ 48.8920, -13.0982,
16.1833

■ 48.8920, -13.0982,
16.1833

165.0277,
-24.9408, 31.3634

■ 39.0684, -11.7491,
14.3149

■ 70.6227, -15.7433,
19.7352

■ 30.0074, -10.3633,
12.3505

■ 82.4457, -17.0518,
21.4493

■ 21.7809, -8.9204,
10.2484

■ 94.8634, -18.3578,
23.1362

■ 14.4842, -7.3818,
8.2900

■ 107.8487,
-19.6646, 24.8031

■ 8.1452, -7.7491,
5.7017

121.3777,
-20.9746, 26.4554

0.0000, NaN, NaN

135.4294,

0.0000, NaN, NaN

-22.2897, 28.0974

0.0000, NaN, NaN

149.9850,
-23.6114, 29.7325

0.0000, NaN, NaN

■ 48.8920, -13.0982,
16.1833

■ 48.8920, -13.0982,
16.1833

■ 48.2585, -15.9539,
19.4027

■ 49.5868, -9.9828,
12.3980

■ 47.6824, -18.5403,
22.0561

■ 50.3397, -6.6127,
8.0508

■ 47.1639, -20.8558,
24.1533

■ 51.1514, -2.9998,
3.1533

■ 46.7014, -22.9021,
25.7130

■ 52.0216, 0.8434,
-2.2788

■ 46.2927, -24.6854,
26.7652

■ 52.9492, 4.9036,
-8.2261

■ 45.9345, -26.2185,
27.3542

■ 53.9332, 9.1665,
-14.6662

■ 45.6366, -27.4767,
27.6401

■ 54.9724, 13.6176,
-21.5750

■ 56.0655, 18.2425,
-28.9270

■ 57.2109, 23.0270,
-36.6960

Harmonies

Analogous

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



48.8931, -3.6363, 18.2084



48.8920, -13.0982, 16.1833



48.8931, -19.3073, 10.6146

Triad

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



48.8931, -13.0994, 16.1838



48.8931, -11.4583, -17.6928



48.8931, 19.2088, 3.6303

Complementary

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



48.8920, -13.0982, 16.1833



37.3553, 10.2198, -16.1847

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.



48.8931, 16.6771, -6.9031



48.8920, -13.0982, 16.1833



48.8931, -1.5781, -20.6425

Square

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



48.8931, -13.0994, 16.1838



48.8931, -18.4174, -8.9593



48.8931, 8.8427, -16.3406



48.8931, 15.4986, 11.9845

Rectangle

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



48.8920, -13.0982, 16.1833



48.8931, -21.0624, 4.9665



48.8931, 8.8427, -16.3406



48.8931, 19.0601, 0.2382

Sweetspot

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



48.8931, -13.0994, 16.1838



66.9986, -8.0689, 9.7445



42.6586, 4.2352, 10.6413



32.0954, -4.1663, 5.0673



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



48.8931, -13.0994, 16.1838



64.3151, -20.1073, 24.5860



47.4217, -18.6238, 14.7549



23.9865, -2.8802, 3.4773



43.0306, -25.8461, 26.0627



3.6246, -1.6430, 2.2047

Inverse Universe

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



37.3553, 10.2198, -16.1847



45.6891, 17.7769, -28.2999



39.4128, 16.5495, -12.7501



22.3092, 0.4772, -1.1432



15.3102, 37.2078, -75.2880



1.5305, 3.3512, -4.6717

Previews

White Background



This preview shows how the HunterLab color 48.8920, -13.0982, 16.1833 looks on a white background.

Color Contrast Check

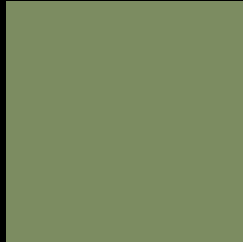
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8920, -13.0982, 16.1833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

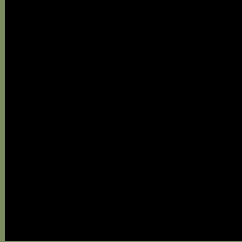
Any Text WCAG AA ✓ Pass

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 48.8920, -13.0982, 16.1833 Background



This preview shows how black text looks on a background with the HunterLab color 48.8920, -13.0982, 16.1833.



This preview shows how white text looks on a background with the HunterLab color 48.8920, -13.0982, 16.1833.

-13.0982, 16.1833.

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

48.8920, -13.0982, 16.1833

Protanopia

48.8652, -4.3373, 17.1857

Deuteranopia

48.5884, 3.4036, 15.5952



Tritanopia

48.9079, -1.6599, -2.3668

Trichromacy



Original Color

48.8920, -13.0982, 16.1833

Protanomaly

48.7370, -7.6947, 16.7260

Deuteranomaly

48.4720, -2.6689, 15.6873

Tritanomaly

48.7402, -6.1808, 5.0828

Monochromacy



Original Color

48.8920, -13.0982, 16.1833

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.9034, -6.7082, 8.1869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8920, -13.0982, 16.1833 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(124, 140, 97)` looks like.

```
.text, #text, p{  
    color:rgb(124, 140, 97)  
}
```

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(124, 140, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 140, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8920, -13.0982, 16.1833 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(124, 140, 97) }
```


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

```
.border{ border-color:rgb(124, 140, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 140, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 140, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 140, 97);  
box-shadow:4px 4px 4px 4px rgb(124, 140,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8920, -13.0982, 16.1833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 140, 97) }
```

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

```
.background{ background-color: rgb(124,  
140, 97) }
```

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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