

Converting Colors

HunterLab(52.0293, -3.7478,
13.2191)

Have a look what the booklet for
HunterLab(52.0293, -3.7478,
13.2191) contains.

HunterLab(52.0490, -3.9670, 13.1812)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.0490, -3.9670,
13.1812)**

Conversions

Conversions Part 1	
Format	Color
Hex	968E74
RGB	150, 142, 116
RGB Percent	59%, 56%, 45%
CMY	0.4118, 0.4431, 0.5451
CMYK	0.00, 0.05, 0.23, 0.41
HSL	46°, 14%, 52%
HSV	46°, 23%, 59%
XYZ	25.4030, 27.0910, 20.4132
YIQ	141.4280, 13.1140, -6.3900

Conversions

Conversions Part 2

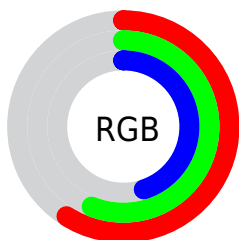
Format	Color
RYB	126, 150, 116
Decimal	9866868
CIELab	59.06, -1.46, 14.94
CIELCh	59, 15.016, 95.572
Yxy	27.0922, 0.3484, 0.3716
Android (android.graphics.Color)	4288056948 (0xFF968E74)
YUV	141.4280, -12.5360, 7.5176
Hunter-Lab	52.0490, -3.9670, 13.1812

Details

The HunterLab color $52.0490, -3.9670, 13.1812$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $45.0886, -0.0640, -10.1601$, and the grayscale version is $51.8265, -2.7653, 2.8158$.

A 20% lighter version of the original color is $74.2593, -5.6571, 16.0811$, and $32.7480, -2.7139, 10.2303$ is the 20% darker color. If you saturate the color by 10%, you get $50.7322, -4.0434, 16.8009$, and if you desaturate by 10%, it is $53.4196, -3.6608, 9.0198$.

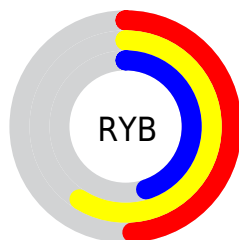
Distribution



Red (59%)

Green (56%)

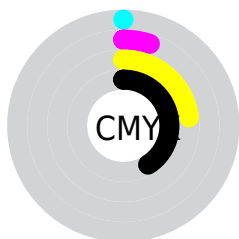
Blue (45%)



Red (49%)

Yellow (59%)

Blue (45%)

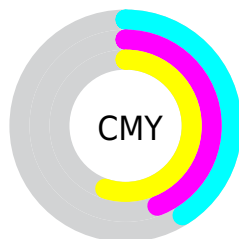


Cyan (0%)

Magenta (5%)

Yellow (23%)

Black (41%)



Cyan (41%)


Magenta (44%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.0490, -3.9670, 13.1812 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 52.0490, -3.9670, 13.1812 by changing the saturation by 10% instead.


 52.0490, -3.9670,
13.1812


 52.0490, -3.9670,
13.1812


169.7360,
-10.8326, 25.6115

 42.0030, -3.3492,
11.7446


 74.1834, -5.3010,
15.9804

 32.7011, -2.7629,
10.2632


 86.1919, -6.0115,
17.3592

 24.2099, -2.2112,
8.7136

 98.7864, -6.7501,
18.7318

 16.6159, -1.6956,
7.0556

111.9408, -7.5158,
20.1022

 10.0409, -1.2169,
6.7500

125.6322, -8.3076,
21.4734

0.0000, NaN, NaN

0.0000, NaN, NaN


139.8404, -9.1249,


22.8475


0.0000, NaN, NaN


154.5471, -9.9667,
24.2265

0.0000, NaN, NaN


 52.0490, -3.9670,
13.1812


 52.0490, -3.9670,
13.1812


 50.7322, -4.0434,
16.8009


 53.4196, -3.6608,
9.0198


 49.4666, -3.8806,
19.8603


 54.8390, -3.1264,
4.3349


 48.2542, -3.4780,
22.3483

 56.3072, -2.3732,
-0.8504

 47.0955, -2.8361,
24.2600

 57.8225, -1.4097,
-6.5122

 45.9902, -1.9595,
25.6000

 59.3834, -0.2449,
-12.6261

■ 44.9374, -0.8581,
26.3857

■ 60.9882, 1.1116,
-19.1674

■ 43.9350, 0.4513,
26.6531

■ 62.6354, 2.6505,
-26.1119

■ 43.2227, 1.4908,
26.6597

■ 64.3233, 4.3622,
-33.4361

■ 66.0505, 6.2374,
-41.1172

Harmonies

Analogous

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



52.0502, 2.4030, 12.3973



52.0490, -3.9670, 13.1812



52.0502, -9.7414, 11.4774

Triad

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



52.0502, -3.9686, 13.1819



52.0502, -12.4084, -4.4405



52.0502, 8.8947, -2.2397

Complementary

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



52.0490, -3.9670, 13.1812



45.0886, -0.0640, -10.1601

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.



52.0502, 4.5675, -7.6067



52.0490, -3.9670, 13.1812



52.0502, -7.7679, -8.9809

Square

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



52.0502, -3.9686, 13.1819



52.0502, -14.4610, 1.6847



52.0502, -1.5808, -10.2041



52.0502, 10.0315, 3.9562

Rectangle

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



52.0490, -3.9670, 13.1812



52.0502, -12.5387, 9.0218



52.0502, -1.5808, -10.2041



52.0502, 7.7551, -4.2229

Sweetspot

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



52.0502, -3.9686, 13.1819



71.9994, -4.5073, 8.6260



45.2140, 9.6758, 2.8064



33.8495, -2.1389, 4.2089



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.



52.0502, -3.9686, 13.1819



68.2853, -5.3595, 19.9426



53.6474, -10.2729, 14.6161



25.5261, -1.6575, 3.5279



39.4271, 1.2456, 24.3166



4.8494, -0.6701, 2.9764

Inverse Universe

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



45.0886, -0.0640, -10.1601



57.1221, 0.9699, -17.6385



43.6069, 6.1098, -12.2542



24.1688, -0.9092, -0.9946



16.9713, 23.8643, -72.7289



2.7282, 0.5856, -4.6741

Previews

White Background



This preview shows how the HunterLab color 52.0490, -3.9670, 13.1812 looks on a white background.

Color Contrast Check

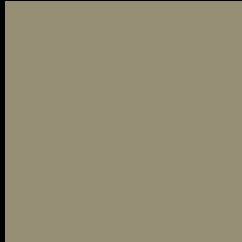
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0490, -3.9670, 13.1812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

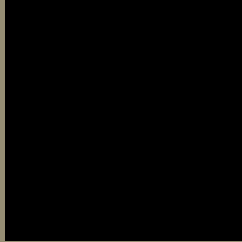
Any Text WCAG AA ✓ Pass

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 52.0490, -3.9670, 13.1812 Background



This preview shows how black text looks on a background with the HunterLab color 52.0490, -3.9670, 13.1812.



This preview shows how white text looks on a background with the HunterLab color 52.0490, -3.9670,

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

52.0490, -3.9670, 13.1812

Protanopia

52.1405, -3.6471, 13.2762

Deuteranopia

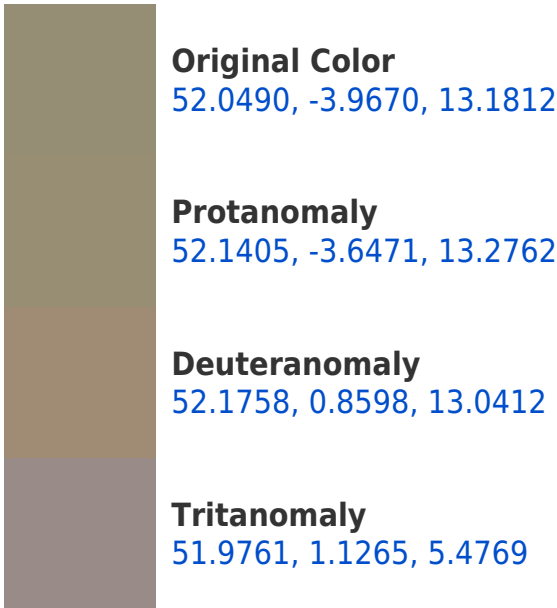
52.1297, 3.5318, 13.0426



Tritanopia

52.1393, 3.7937, 0.3351

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0490, -3.9670, 13.1812 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(150, 142, 116)` looks like.

```
.text, #text, p{  
    color:rgb(150, 142, 116)  
}
```

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(150, 142, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 142, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0490, -3.9670, 13.1812 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(150, 142, 116) }
```


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

```
.border{ border-color:rgb(150, 142, 116) }
```

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

Here you see how a box with a 4 pixel rgb(150, 142, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 142, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 142, 116);  
box-shadow:4px 4px 4px 4px rgb(150, 142,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0490, -3.9670, 13.1812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 142, 116) }
```

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

```
.background{ background-color: rgb(150,  
142, 116) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor