

Converting Colors

HunterLab(49.1403, -10.4025,
16.4956)

Have a look what the booklet for
HunterLab(49.1403, -10.4025,
16.4956) contains.

HunterLab(49.2279, -10.3437, 16.5320)	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(49.2279,
-10.3437, 16.5320)**

Conversions

Conversions Part 1

Format	Color
Hex	848B61
RGB	132, 139, 97
RGB Percent	52%, 55%, 38%
CMY	0.4824, 0.4549, 0.6196
CMYK	0.05, 0.00, 0.30, 0.45
HSL	70°, 18%, 46%
HSV	70°, 30%, 55%
XYZ	20.9060, 24.2339, 14.8851
YIQ	132.1190, 9.3100, -14.5460

Conversions

Conversions Part 2

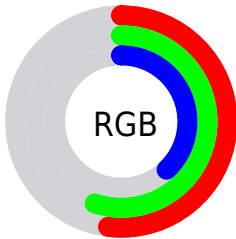
Format	Color
R_{YB}	97, 139, 104
Decimal	8686433
CIE Lab	56.32, -9.91, 21.66
CIE LCh	56, 23.823, 114.584
Yxy	24.2349, 0.3483, 0.4037
Android (android.graphics.Color)	4286876513 (0xFF848B61)
YUV	132.1190, -17.3137, -0.1044
Hunter-Lab	49.2279, -10.3437, 16.5320

Details

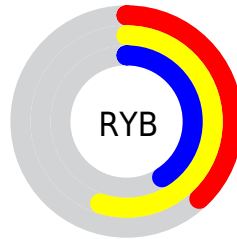
The HunterLab color $49.2279, -10.3437, 16.5320$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $36.5475, 7.5678, -16.9751$, and the grayscale version is $48.1469, -2.5690, 2.6159$.

A 20% lighter version of the original color is $70.9059, -12.1995, 20.0511$, and $30.2802, -8.0249, 12.6094$ is the 20% darker color. If you saturate the color by 10%, you get $48.7987, -12.4022, 19.8845$, and if you desaturate by 10%, it is $49.7055, -8.0536, 12.5822$.

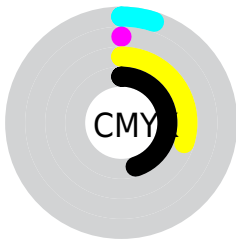
Distribution



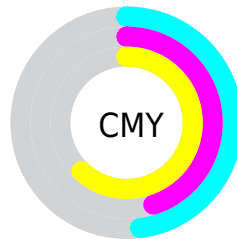
- Red (52%)
- Green (55%)
- Blue (38%)



- Red (38%)
- Yellow (55%)
- Blue (41%)



- Cyan (5%)
- Magenta (0%)
- Yellow (30%)
- Black (45%)



- Cyan (48%)
- Magenta (45%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2279, -10.3437, 16.5320 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 49.2279, -10.3437, 16.5320 by changing the saturation by 10% instead.

■ 49.2279, -10.3437,
16.5320

■ 49.2279, -10.3437,
16.5320

165.5313,
-20.6076, 31.9541

■ 39.3802, -9.2289,
14.6281

■ 71.0023, -12.5706,
20.1480

■ 30.2930, -8.1004,
12.6252

■ 82.8454, -13.6891,
21.8913

■ 22.0377, -6.9460,
10.4811

■ 95.2822, -14.8151,
23.6058

■ 14.7084, -5.7413,
8.4701

■ 108.2857,
-15.9504, 25.2990

■ 8.3661, -5.6090,
5.8563

121.8323,
-17.0965, 26.9764

0.0000, NaN, NaN

135.9009,

0.0000, NaN, NaN

-18.2543, 28.6426

0.0000, NaN, NaN

150.4728,
-19.4244, 30.3008

0.0000, NaN, NaN

■ 49.2279, -10.3437,
16.5320

■ 49.2279, -10.3437,
16.5320

■ 48.7987, -12.4022,
19.8845

■ 49.7055, -8.0536,
12.5822

■ 48.4134, -14.2265,
22.6478

■ 50.2290, -5.5287,
8.0301

■ 48.0713, -15.8226,
24.8397

■ 50.8002, -2.7734,
2.8789

■ 47.7705, -17.1983,
26.4855

■ 51.4195, 0.2071,
-2.8640

■ 47.5082, -18.3654,
27.6206

■ 52.0868, 3.4062,
-9.1864

■ 47.2811, -19.3409,
28.2925

■ 52.8020, 6.8159,
-16.0726

■ 47.0823, -20.1701,
28.6588

■ 53.5648, 10.4273,
-23.5037

■ 54.3746, 14.2305,
-31.4584

■ 55.2309, 18.2151,
-39.9134

Harmonies

Analogous

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



49.2290, -0.8091, 17.5831



49.2279, -10.3437, 16.5320



49.2290, -17.2828, 12.1098

Triad

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



49.2290, -10.3451, 16.5325



49.2290, -13.2416, -14.5964



49.2290, 17.9204, 0.9294

Complementary

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



49.2279, -10.3437, 16.5320



36.5475, 7.5678, -16.9751

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.



49.2290, 13.9679, -9.0878



49.2279, -10.3437, 16.5320



49.2290, -4.4235, -19.1218

Square

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



49.2290, -10.3451, 16.5325



49.2290, -18.8597, -5.5167



49.2290, 5.5929, -16.9286



49.2290, 16.0211, 9.6714

Rectangle

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



49.2279, -10.3437, 16.5320



49.2290, -19.7621, 7.2798



49.2290, 5.5929, -16.9286



49.2290, 17.2232, -2.4123

Sweetspot

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



49.2290, -10.3451, 16.5325



67.2906, -7.0360, 10.0787



40.3155, 8.0653, 8.3509



32.2550, -3.6003, 5.2480



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.



49.2290, -10.3451, 16.5325



65.4923, -15.6864, 25.1585



47.6540, -16.1706, 15.0099



24.0904, -2.5124, 3.5963



44.7351, -19.1344, 27.2306



3.7167, -1.2908, 2.2676

Inverse Universe

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



36.5475, 7.5678, -16.9751



45.0462, 13.4578, -29.5818



38.4370, 13.5084, -13.7587



22.2030, 0.1149, -1.2862



13.6170, 35.6745, -86.9739



1.2909, 3.0765, -5.8772

Previews

White Background



This preview shows how the HunterLab color 49.2279, -10.3437, 16.5320 looks on a white background.

Color Contrast Check

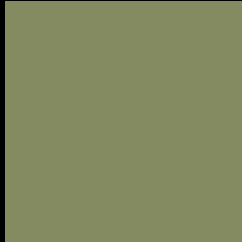
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2279, -10.3437, 16.5320 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 49.2279, -10.3437, 16.5320 Background



This preview shows how black text looks on a background with the HunterLab color 49.2279, -10.3437, 16.5320.



This preview shows how white text looks on a background with the HunterLab color 49.2279,

-10.3437, 16.5320.

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

49.2279, -10.3437, 16.5320

Protanopia

49.1670, -4.6954, 17.1587

Deuteranopia

49.0662, 3.6259, 16.0338



Tritanopia

49.1853, 0.6721, -1.4867

Trichromacy



Original Color

49.2279, -10.3437, 16.5320

Protanomaly

49.0187, -6.6510, 16.7035

Deuteranomaly

49.1334, -1.8084, 16.3002

Tritanomaly

49.0861, -3.5418, 5.9321

Monochromacy



Original Color

49.2279, -10.3437, 16.5320

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.5442, -5.8607, 8.4940

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2279, -10.3437, 16.5320 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(132, 139, 97)` looks like.

```
.text, #text, p{  
    color:rgb(132, 139, 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(132, 139, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 139, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2279, -10.3437, 16.5320 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(132, 139, 97) }
```


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

```
.border{ border-color:rgb(132, 139, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 139, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 139, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 139, 97);  
box-shadow:4px 4px 4px 4px rgb(132, 139,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2279, -10.3437, 16.5320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 139, 97) }
```

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

```
.background{ background-color: rgb(132,  
139, 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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