

Converting Colors

HunterLab(51.2488, -10.3128,
16.2471)

Have a look what the booklet for
HunterLab(51.2488, -10.3128,
16.2471) contains.

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Color

**HunterLab(51.2488,
-10.3128, 16.2471)**

Conversions

Conversions Part 1

Format	Color
Hex	899068
RGB	137, 144, 104
RGB Percent	54%, 56%, 41%
CMY	0.4627, 0.4353, 0.5922
CMYK	0.05, 0.00, 0.28, 0.44
HSL	71°, 16%, 49%
HSV	71°, 28%, 56%
XYZ	22.7885, 26.2644, 16.9651
YIQ	137.3470, 8.6680, -13.9240

Conversions

Conversions Part 2

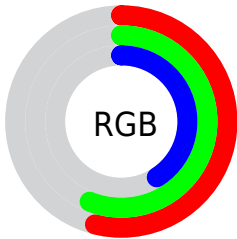
Format	Color
RYB	104, 144, 111
Decimal	9015400
CIELab	58.29, -9.59, 20.46
CIElCh	58, 22.595, 115.101
Yxy	26.2656, 0.3452, 0.3978
Android (android.graphics.Color)	4287205480 (0xFF899068)
YUV	137.3470, -16.4401, -0.3043
Hunter-Lab	51.2488, -10.3128, 16.2471

Details

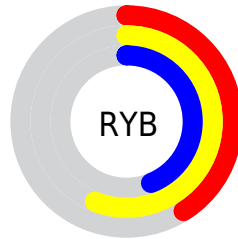
The HunterLab color $51.2488, -10.3128, 16.2471$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $39.1081, 7.0580, -15.7824$, and the grayscale version is $50.2156, -2.6794, 2.7283$.

A 20% lighter version of the original color is $73.3697, -12.6005, 19.9300$, and $32.1203, -8.1573, 12.7435$ is the 20% darker color. If you saturate the color by 10%, you get $50.7808, -12.5517, 19.8811$, and if you desaturate by 10%, it is $51.7679, -7.8313, 11.9884$.

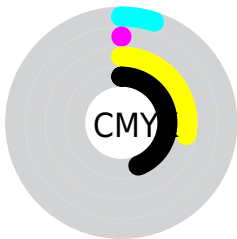
Distribution



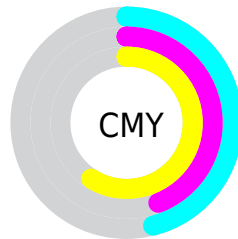
- Red (54%)
- Green (56%)
- Blue (41%)



- Red (41%)
- Yellow (56%)
- Blue (44%)



- Cyan (5%)
- Magenta (0%)
- Yellow (28%)
- Black (44%)



- Cyan (46%)
- Magenta (44%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2488, -10.3128, 16.2471 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 51.2488, -10.3128, 16.2471 by changing the saturation by 10% instead.

■ 51.2488, -10.3128,
16.2471

■ 51.2488, -10.3128,
16.2471

168.5477,
-20.4576, 31.0920

■ 41.2582, -9.2191,
14.4408

■ 73.2824, -12.5051,
19.6984

■ 32.0164, -8.1153,
12.5503

■ 85.2445, -13.6087,
21.3702

■ 23.5910, -6.9913,
10.5394

■ 97.7947, -14.7210,
23.0187

■ 16.0706, -5.8265,
8.3940

■ 110.9068,
-15.8438, 24.6504

■ 9.5809, -4.8779,
6.7067

124.5576,
-16.9781, 26.2700

0.0000, NaN, NaN

138.7265,

0.0000, NaN, NaN

-18.1247, 27.8816

0.0000, NaN, NaN

153.3954,
-19.2844, 29.4881

0.0000, NaN, NaN

■ 51.2488, -10.3128,
16.2471

■ 51.2488, -10.3128,
16.2471

■ 50.7808, -12.5517,
19.8811

■ 51.7679, -7.8313,
11.9884

■ 50.3593, -14.5446,
22.8970

■ 52.3356, -5.1047,
7.1018

■ 49.9839, -16.2966,
25.3111

■ 52.9535, -2.1387,
1.5921

■ 49.6525, -17.8148,
27.1477

■ 53.6219, 1.0609,
-4.5312

■ 49.3624, -19.1105,
28.4411

■ 54.3407, 4.4865,
-11.2542

■ 49.1105, -20.1997,
29.2377

■ 55.1096, 8.1291,
-18.5591

■ 48.8893, -21.1229,
29.6442

■ 55.9283, 11.9790,
-26.4253

■ 48.8415, -21.3215,
29.7227

■ 56.7961, 16.0255,
-34.8298

■ 57.7124, 20.2575,
-43.7475

Harmonies

Analogous

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



51.2499, -1.1558, 17.3487



51.2488, -10.3128, 16.2471



51.2499, -16.9768, 11.8305

Triad

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



51.2499, -10.3142, 16.2477



51.2499, -12.8490, -13.7491



51.2499, 16.9216, 1.2716

Complementary

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



51.2488, -10.3128, 16.2471



39.1081, 7.0580, -15.7824

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.



51.2499, 13.2496, -8.2734



51.2488, -10.3128, 16.2471



51.2499, -4.2999, -17.9021

Square

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



51.2499, -10.3142, 16.2477



51.2499, -18.3633, -5.2079



51.2499, 5.3070, -15.7344



51.2499, 15.0188, 9.6755

Rectangle

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



51.2488, -10.3128, 16.2471



51.2499, -19.3397, 7.0907



51.2499, 5.3070, -15.7344



51.2499, 16.2910, -1.9197

Sweetspot

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



51.2499, -10.3142, 16.2477



69.4731, -6.9247, 9.6969



42.6917, 7.4463, 8.2476



33.2171, -3.5654, 5.0972



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



51.2499, -10.3142, 16.2477



67.6863, -15.4896, 24.5234



49.7517, -15.8335, 14.7716



24.9767, -2.6285, 3.7380



45.5864, -19.8582, 27.7425



4.5474, -1.5979, 2.7741

Inverse Universe

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



39.1081, 7.0580, -15.7824



48.3099, 12.4317, -27.1294



40.8822, 12.6964, -12.8544



23.0165, 0.1435, -1.3448



13.9412, 36.4521, -88.4901



1.5940, 3.7814, -7.1229

Previews

White Background



This preview shows how the HunterLab color 51.2488, -10.3128, 16.2471 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 51.2488, -10.3128, 16.2471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

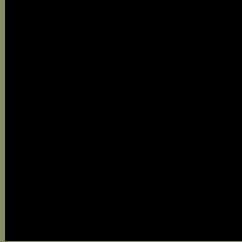
Any Text WCAG AA ✓ Pass

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 51.2488, -10.3128, 16.2471 Background



This preview shows how black text looks on a background with the HunterLab color 51.2488, -10.3128, 16.2471.



This preview shows how white text looks on a background with the HunterLab color 51.2488,

-10.3128, 16.2471.

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

51.2488, -10.3128, 16.2471

Protanopia

51.1855, -4.6443, 16.8982

Deuteranopia

51.0785, 3.7221, 15.7117



Tritanopia

51.1728, 0.5858, -1.4014

Trichromacy



Original Color

51.2488, -10.3128, 16.2471

Protanomaly

51.0380, -6.6027, 16.4271

Deuteranomaly

51.1522, -1.7327, 15.9986

Tritanomaly

51.1002, -3.5075, 5.6796

Monochromacy



Original Color

51.2488, -10.3128, 16.2471

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.5522, -5.8538, 8.2919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2488, -10.3128, 16.2471 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(137, 144, 104)` looks like.

```
.text, #text, p{  
    color:rgb(137, 144, 104)  
}
```

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(137, 144, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 144, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2488, -10.3128, 16.2471 is called "border". The border property can be set on classes, ids or directly on the HTML element.

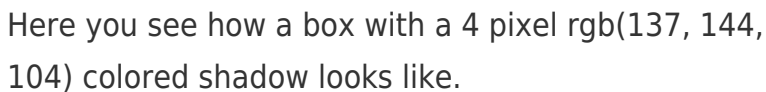
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 144, 104) }
```


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

```
.border{ border-color:rgb(137, 144, 104) }
```

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



Here you see how a box with a 4 pixel `rgb(137, 144, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 144, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 144, 104);  
box-shadow:4px 4px 4px 4px rgb(137, 144,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2488, -10.3128, 16.2471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 144, 104) }
```

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

```
.background{ background-color: rgb(137,  
144, 104) }
```

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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