

Converting Colors

HunterLab(47.0431, -1.3199,
2.9482)

Have a look what the booklet for
HunterLab(47.0431, -1.3199, 2.9482)
contains.

HunterLab(47.1933, -1.3229, 2.9647)	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(47.1933, -1.3229,
2.9647)**

Conversions

Conversions Part 1	
Format	Color
Hex	858181
RGB	133, 129, 129
RGB Percent	52%, 51%, 51%
CMY	0.4784, 0.4941, 0.4941
CMYK	0.00, 0.03, 0.03, 0.48
HSL	0°, 2%, 51%
HSV	0°, 3%, 52%
XYZ	21.4856, 22.2721, 23.9354
YIQ	130.1960, 2.3840, 0.8480

Conversions

Conversions Part 2

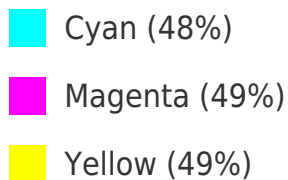
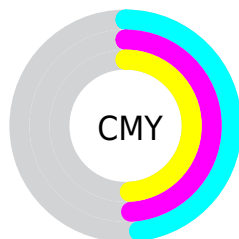
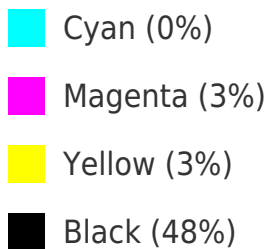
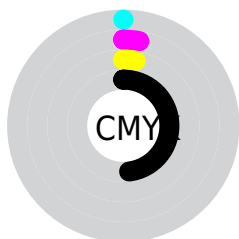
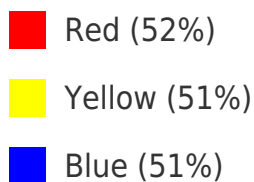
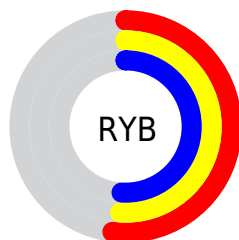
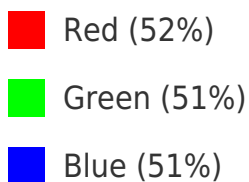
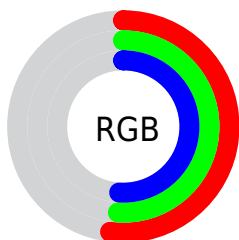
Format	Color
RYB	133, 129, 129
Decimal	8749441
CIELab	54.32, 1.50, 0.53
CIELCh	54, 1.593, 19.373
Yxy	22.2730, 0.3174, 0.3290
Android (android.graphics.Color)	4286939521 (0xFF858181)
YUV	130.1960, -0.5896, 2.4591
Hunter-Lab	47.1933, -1.3229, 2.9647

Details

The HunterLab color $47.1933, -1.3229, 2.9647$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.0992, -3.7381, 2.2195$, and the grayscale version is $47.3267, -2.5252, 2.5713$.

A 20% lighter version of the original color is $68.7549, -2.3998, 4.1608$, and $28.6380, -0.4222, 1.9266$ is the 20% darker color. If you saturate the color by 10%, you get $43.2030, 2.9798, 4.1231$, and if you desaturate by 10%, it is $51.3641, -5.4569, 1.8777$.


Distribution




Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1933, -1.3229, 2.9647 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 47.1933, -1.3229, 2.9647 by changing the saturation by 10% instead.


 47.1933, -1.3229,
2.9647


 47.1933, -1.3229,
2.9647


162.4712, -6.8759,
9.4440


 37.4935, -0.8934,
2.4079


 68.7000, -2.3146,
4.1894

 28.5671, -0.5116,
1.8898


 80.4202, -2.8682,
4.8517

 20.4890, -0.1849,
1.4146

 92.7402, -3.4572,
5.5456

 13.3601, 0.0773,
0.9861

105.6320, -4.0798,
6.2695

 6.9120, 0.5780,
0.6930

119.0713, -4.7344,
7.0223

0.0000, NaN, NaN

0.0000, NaN, NaN

133.0367, -5.4194,

7.8029

0.0000, NaN, NaN

147.5091, -6.1336,
8.6105

0.0000, NaN, NaN

■ 47.1933, -1.3229,
2.9647

■ 47.1933, -1.3229,
2.9647

■ 43.2030, 2.9798,
4.1231

■ 51.3641, -5.4569,
1.8777

■ 39.4199, 7.4685,
5.3573

■ 55.6886, -9.4387,
0.8515

■ 35.8825, 12.1396,
6.6699


■ 60.1487, -13.2907,
-0.1217


■ 32.6371, 16.9586,
8.0524


■ 64.7292, -17.0329,
-1.0495


■ 29.7398, 21.8326,
9.4777


■ 69.4175, -20.6835,
-1.9390


 27.2539, 26.5805,
10.8893


 74.2035, -24.2580,
-2.7961


 25.2441, 30.9134,
12.1951

 79.0785, -27.7697,
-3.6258

 23.7624, 34.4622,
13.2751

 84.0356, -31.2299,
-4.4325

 22.8265, 36.8892,
14.0177

 89.0685, -34.6481,
-5.2196

Harmonies

Analogous

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



47.1943, -1.2737, 2.3469



47.1933, -1.3229, 2.9647



47.1943, -1.6960, 3.4711

Triad

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



47.1943, -1.3241, 2.9655



47.1943, -3.4748, 3.3441



47.1943, -2.7532, 1.3735

Complementary

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



47.1933, -1.3229, 2.9647



48.0992, -3.7381, 2.2195

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.



47.1943, -3.3397, 1.6485



47.1933, -1.3229, 2.9647



47.1943, -3.7548, 2.7898

Square

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



47.1943, -1.3241, 2.9655



47.1943, -2.9386, 3.6876



47.1943, -3.7055, 2.1689



47.1943, -2.1013, 1.4221

Rectangle

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



47.1933, -1.3229, 2.9647



47.1943, -2.0752, 3.6789



47.1943, -3.7055, 2.1689



47.1943, -2.9645, 1.4313

Sweetspot

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



47.1943, -1.3241, 2.9655



64.2449, -2.8870, 3.6724



47.3084, -0.6978, 1.3283



30.5124, -1.3892, 1.7381



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



47.1943, -1.3241, 2.9655



62.5645, -1.1593, 4.1315



47.7540, -2.2629, 3.5998



22.5410, -0.3227, 1.5204



21.7979, 37.3096, 14.0849



1.2841, 2.1924, 0.8296

Inverse Universe

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



48.0992, -3.7381, 2.2195



64.2099, -5.5491, 2.7751



47.5327, -2.8052, 1.5607



23.2045, -2.0929, 0.9734



41.9176, -22.2065, -4.4560



2.4680, -1.3080, -0.2612

Previews

White Background



This preview shows how the HunterLab color 47.1933, -1.3229, 2.9647 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 47.1933, -1.3229, 2.9647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

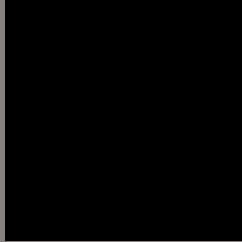
Any Text WCAG AA ✓ Pass

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 47.1933, -1.3229, 2.9647 Background



This preview shows how black text looks on a background with the HunterLab color 47.1933, -1.3229, 2.9647.



This preview shows how white text looks on a background with the HunterLab color 47.1933, -1.3229,

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

47.1933, -1.3229, 2.9647

Protanopia

47.1074, -1.6198, 2.8590

Deuteranopia

47.2061, 3.0182, 2.6159



Tritanopia

47.2670, 0.8858, -1.0197

Trichromacy



Original Color

47.1933, -1.3229, 2.9647

Protanomaly

47.1074, -1.6198, 2.8590

Deuteranomaly

47.2011, 1.6017, 2.5851

Tritanomaly

47.1762, 0.3947, 0.2692

Monochromacy



Original Color

47.1933, -1.3229, 2.9647

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.3310, -2.2290, 2.6710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1933, -1.3229, 2.9647 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, 129, 129) looks like.

```
.text, #text, p{  
    color:rgb(133, 129, 129)  
}
```

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, 129, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 129, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1933, -1.3229, 2.9647 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, 129, 129) }
```


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

```
.border{ border-color:rgb(133, 129, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 129, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 129, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 129, 129);  
box-shadow:4px 4px 4px 4px rgb(133, 129,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1933, -1.3229, 2.9647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 129, 129) }
```

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

```
.background{ background-color: rgb(133,  
129, 129) }
```

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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