

Converting Colors

HunterLab(70.7822, -17.9983,
27.8228)

Have a look what the booklet for
HunterLab(70.7822, -17.9983,
27.8228) contains.

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Color

**HunterLab(70.8937,
-18.1024, 27.9688)**

Conversions

Conversions Part 1	
Format	Color
Hex	B5C37A
RGB	181, 195, 122
RGB Percent	71%, 76%, 48%
CMY	0.2902, 0.2353, 0.5216
CMYK	0.07, 0.00, 0.37, 0.24
HSL	72°, 38%, 62%
HSV	72°, 37%, 76%
XYZ	42.0841, 50.2592, 25.8953
YIQ	182.4920, 15.0890, -25.6710

Conversions

Conversions Part 2

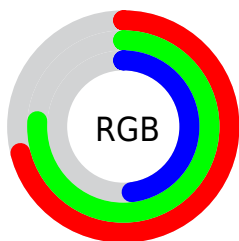
Format	Color
RYB	122, 195, 136
Decimal	11912058
CIELab	76.23, -16.44, 35.10
CIELCh	76, 38.763, 115.103
Yxy	50.2614, 0.3559, 0.4251
Android (android.graphics.Color)	4290102138 (0xFFB5C37A)
YUV	182.4920, -29.8226, -1.3085
Hunter-Lab	70.8937, -18.1024, 27.9688

Details

The HunterLab color **70.8937, -18.1024, 27.9688** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **48.0570, 16.0579, -33.8079**, and the grayscale version is **68.7186, -3.6667, 3.7336**.

A 20% lighter version of the original color is **95.3379, -21.1619, 33.1539**, and **49.0201, -14.9715, 22.5285** is the 20% darker color. If you saturate the color by 10%, you get **70.2704, -21.0354, 32.2155**, and if you desaturate by 10%, it is **71.5909, -14.8130, 22.8224**.

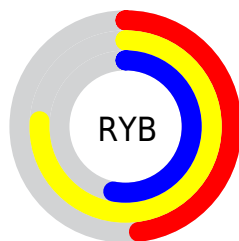
Distribution



Red (71%)

Green (76%)

Blue (48%)



Red (48%)

Yellow (76%)

Blue (53%)

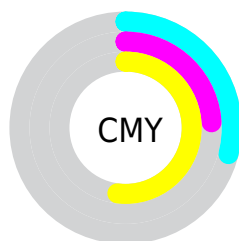


Cyan (7%)

Magenta (0%)

Yellow (37%)

Black (24%)



Cyan (29%)


Magenta (24%)


Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.8937, -18.1024, 27.9688 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 70.8937, -18.1024, 27.9688 by changing the saturation by 10% instead.


 70.8937, -18.1024,
27.9688


 70.8937, -18.1024,
27.9688


196.8978,
-31.0620, 48.7383


 59.6835, -16.6383,
25.3663


 95.1641, -20.9953,
32.9154

 49.1343, -15.1484,
22.6465


 108.1625,
-22.4301, 35.2900

 39.2922, -13.6234,
19.7780

 121.7041,
-23.8625, 37.6146

 30.2125, -12.0459,
16.7172

135.7679,
-25.2951, 39.8976

 21.9652, -10.3885,
13.4656

150.3353,
-26.7299, 42.1463

 14.6451, -8.6027,
10.2516

165.3893,

 8.3044, -9.0725,

-28.1685, 44.3663

5.8131

180.9148,
-29.6122, 46.5623

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.8937, -18.1024,
27.9688

■ 70.8937, -18.1024,
27.9688

■ 70.2704, -21.0354,
32.2155

■ 71.5909, -14.8130,
22.8224

■ 69.7140, -23.6111,
35.5840

■ 72.3591, -11.1608,
16.7626

■ 69.2230, -25.8420,
38.1115

■ 73.2010, -7.1512,
9.7885

■ 68.7933, -27.7451,
39.8507


■ 74.1173, -2.7912,
1.9078

■ 68.4199, -29.3452,


■ 75.1081, 1.9095,


40.8736


-6.8642

 68.0947, -30.6858,
41.2974

 76.1734, 6.9385,
-16.5054

 68.0152, -31.0104,
41.3677

 77.1652, 11.5044,
-24.9417

 77.5181, 12.6580,
-24.3731

 77.8777, 13.8283,
-23.7970

Harmonies

Analogous

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



70.8953, -0.7579, 29.7631



70.8937, -18.1024, 27.9688



70.8953, -30.3978, 20.4610

Triad

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



70.8953, -18.1044, 27.9695



70.8953, -22.8137, -29.4465



70.8953, 34.7853, 0.9419

Complementary

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



70.8937, -18.1024, 27.9688



48.0570, 16.0579, -33.8079

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.



70.8953, 27.4402, -18.0838



70.8937, -18.1024, 27.9688



70.8953, -6.7653, -38.2438

Square

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



70.8953, -18.1044, 27.9695



70.8953, -32.9173, -11.8595



70.8953, 11.7661, -33.6322



70.8953, 30.9705, 16.6406

Rectangle

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



70.8937, -18.1024, 27.9688



70.8953, -34.6850, 11.9356



70.8953, 11.7661, -33.6322



70.8953, 33.5198, -5.2961

Sweetspot

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



70.8953, -18.1044, 27.9695



97.5290, -11.6292, 16.7273



55.1759, 15.8229, 14.4902



45.5667, -5.7912, 8.4366

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.8953, -18.1044, 27.9695



94.1782, -27.5031, 42.2099



68.1676, -28.3582, 25.4930



34.1432, -3.7174, 5.2378



54.8635, -24.8765, 33.3712



11.5162, -4.7386, 7.0133

Inverse Universe

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



48.0570, 16.0579, -33.8079



57.4610, 28.2934, -59.5105



51.5925, 26.6519, -27.0785



31.3670, 0.3339, -1.9965



16.8801, 44.0782, -106.6919



3.8947, 9.5107, -19.5057

Previews

White Background



This preview shows how the HunterLab color 70.8937, -18.1024, 27.9688 looks on a white background.

Color Contrast Check

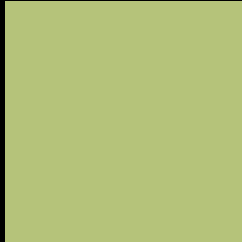
Large Text (above 18pt) WCAG AA × Fail

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 70.8937, -18.1024, 27.9688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

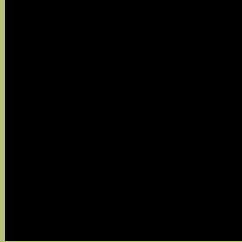
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 70.8937, -18.1024, 27.9688 Background



This preview shows how black text looks on a background with the HunterLab color 70.8937, -18.1024, 27.9688.



This preview shows how white text looks on a background with the HunterLab color 70.8937,

-18.1024, 27.9688.

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

70.8937, -18.1024, 27.9688

Protanopia

70.8066, -7.4061, 28.8869

Deuteranopia





70.8031, 4.8568, 27.4664






Tritanopia

70.9678, 0.2347, -1.9178

Trichromacy

	Original Color 70.8937, -18.1024, 27.9688
	Protanomaly 70.9602, -11.5215, 28.6767
	Deuteranomaly 70.5042, -3.6767, 27.3443
	Tritanomaly 70.6672, -7.1278, 10.6740

Monochromacy

	Original Color 70.8937, -18.1024, 27.9688
	Achromatopsia 68.3947, -3.6494, 3.7160
	Achromatomaly 69.2992, -9.4667, 14.0820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8937, -18.1024, 27.9688 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(181, 195, 122)` looks like.

```
.text, #text, p{  
    color:rgb(181, 195, 122)  
}
```

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(181, 195, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 195, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8937, -18.1024, 27.9688 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(181, 195, 122) }
```


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

```
.border{ border-color:rgb(181, 195, 122) }
```

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

Here you see how a box with a 4 pixel rgb(181, 195, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 195, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 195, 122);  
box-shadow:4px 4px 4px 4px rgb(181, 195,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8937, -18.1024, 27.9688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 195, 122) }
```

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

```
.background{ background-color: rgb(181,  
195, 122) }
```

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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