

Converting Colors

HunterLab(71.0649, -18.0689,
26.8491)

Have a look what the booklet for
HunterLab(71.0649, -18.0689,
26.8491) contains.

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Color

**HunterLab(70.8984,
-17.9057, 26.5827)**

Conversions

Conversions Part 1

Format	Color
Hex	B4C37F
RGB	180, 195, 127
RGB Percent	71%, 76%, 50%
CMY	0.2941, 0.2353, 0.5020
CMYK	0.08, 0.00, 0.35, 0.24
HSL	73°, 36%, 63%
HSV	73°, 35%, 76%
XYZ	42.1683, 50.2658, 27.5584
YIQ	182.7630, 12.8880, -24.3280

Conversions

Conversions Part 2

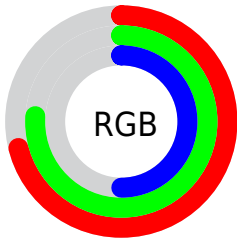
Format	Color
RYB	127, 195, 142
Decimal	11846527
CIELab	76.23, -16.21, 32.51
CIELCh	76, 36.327, 116.499
Yxy	50.2681, 0.3514, 0.4189
Android (android.graphics.Color)	4290036607 (0xFFB4C37F)
YUV	182.7630, -27.4912, -2.4232
Hunter-Lab	70.8984, -17.9057, 26.5827

Details

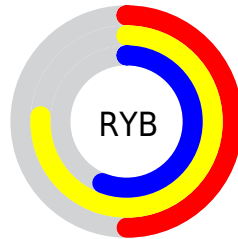
The HunterLab color **70.8984, -17.9057, 26.5827** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **49.8708, 15.0818, -30.3904**, and the grayscale version is **68.8233, -3.6722, 3.7393**.

A 20% lighter version of the original color is **95.3523, -20.8994, 31.5405**, and **49.0114, -14.8651, 21.4467** is the 20% darker color. If you saturate the color by 10%, you get **70.2135, -21.1008, 31.0328**, and if you desaturate by 10%, it is **71.6597, -14.3498, 21.2353**.

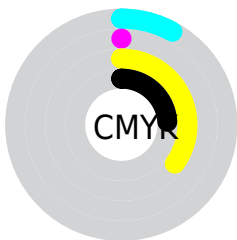
Distribution



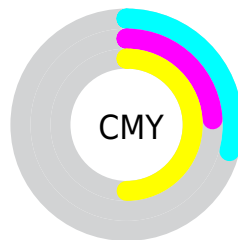
- Red (71%)
- Green (76%)
- Blue (50%)



- Red (50%)
- Yellow (76%)
- Blue (56%)



- Cyan (8%)
- Magenta (0%)
- Yellow (35%)
- Black (24%)



- Cyan (29%)
- Magenta (24%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8984, -17.9057, 26.5827 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 70.8984, -17.9057, 26.5827 by changing the saturation by 10% instead.

■ 70.8984, -17.9057,
26.5827

■ 70.8984, -17.9057,
26.5827

196.9044,
-30.7733, 46.2348

■ 59.6879, -16.4545,
24.1422

■ 95.1693, -20.7748,
31.2355

■ 49.1384, -14.9785,
21.5967

■ 108.1679,
-22.1987, 33.4756

■ 39.2961, -13.4685,
18.9170

■ 121.7097,
-23.6206, 35.6723

■ 30.2160, -11.9077,
16.0616

135.7738,
-25.0432, 37.8336

■ 21.9684, -10.2689,
12.9779

150.3413,
-26.4684, 39.9658

■ 14.6479, -8.5047,
10.2535

165.3956,

■ 8.3072, -8.9458,

-27.8976, 42.0740

5.8150

180.9212,
-29.3323, 44.1625

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.8984, -17.9057,
26.5827

■ 70.8984, -17.9057,
26.5827

■ 70.2135, -21.1008,
31.0328

■ 71.6597, -14.3498,
21.2353

■ 69.5984, -23.9317,
34.6020

■ 72.4942, -10.4294,
14.9815

■ 69.0517, -26.4079,
37.3223

■ 73.4043, -6.1523,
7.8248

■ 68.5700, -28.5433,
39.2403


■ 74.3903, -1.5278,
-0.2233

■ 68.1485, -30.3597,


■ 75.4523, 3.4323,

40.4216


-9.1438


 67.7808, -31.8892,
40.9568

 76.5898, 8.7142,
-18.9119

 67.6059, -32.6039,
41.0877

 77.4413, 12.4074,
-24.4967

 77.8538, 13.7507,
-23.8352

 78.2750, 15.1156,
-23.1640

Harmonies

Analogous

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



70.9000, -1.7619, 28.5720



70.8984, -17.9057, 26.5827



70.9000, -29.2414, 19.0814

Triad

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



70.9000, -17.9077, 26.5834



70.9000, -21.0846, -27.5963



70.9000, 32.2189, 1.9169

Complementary

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



70.8984, -17.9057, 26.5827



49.8708, 15.0818, -30.3904

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.



70.9000, 25.8579, -15.7289



70.8984, -17.9057, 26.5827



70.9000, -5.7893, -35.1311

Square

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



70.9000, -17.9077, 26.5834



70.9000, -30.9495, -11.6113



70.9000, 11.5336, -30.3430



70.9000, 28.2022, 16.4768

Rectangle

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



70.8984, -17.9057, 26.5827



70.9000, -33.0854, 10.7988



70.9000, 11.5336, -30.3430



70.9000, 31.2094, -3.8614

Sweetspot

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



70.9000, -17.9077, 26.5834



97.5774, -11.3158, 15.6808



56.9233, 13.1839, 14.3925



45.5817, -5.6762, 7.9724

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9000, -17.9077, 26.5834



94.1591, -27.3311, 40.3100



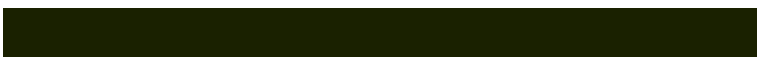
68.3377, -27.5194, 24.2067



34.1213, -3.7947, 5.2128



54.5370, -26.1472, 33.1477



11.4609, -4.9514, 6.9754

Inverse Universe

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



49.8708, 15.0818, -30.3904



60.2247, 26.5707, -53.4592



53.2157, 25.2303, -24.2933



31.3891, 0.4093, -1.9666



17.1058, 44.2645, -104.9946



3.9730, 9.5888, -19.0209

Previews

White Background



This preview shows how the HunterLab color 70.8984, -17.9057, 26.5827 looks on a white background.

Color Contrast Check

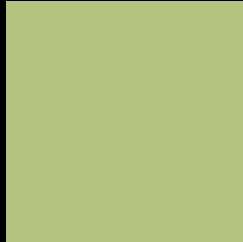
Large Text (above 18pt) WCAG AA × Fail

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 70.8984, -17.9057, 26.5827 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

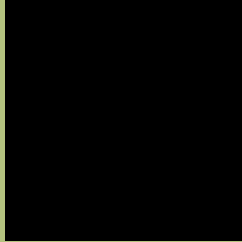
Any Text WCAG AA ✓ Pass

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 70.8984, -17.9057, 26.5827 Background



This preview shows how black text looks on a background with the HunterLab color 70.8984, -17.9057, 26.5827.



This preview shows how white text looks on a background with the HunterLab color 70.8984,

-17.9057, 26.5827.

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

70.8984, -17.9057, 26.5827

Protanopia

70.8936, -6.9252, 27.6154

Deuteranopia

70.7824, 4.9727, 26.0127



Tritanopia

70.9098, 0.1023, -2.5072

Trichromacy



Original Color

70.8984, -17.9057, 26.5827

Protanomaly

70.9538, -11.3688, 27.3097

Deuteranomaly

70.4931, -3.5313, 25.9075

Tritanomaly

70.6331, -7.1386, 9.7852

Monochromacy



Original Color

70.8984, -17.9057, 26.5827

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.3758, -9.0407, 12.9779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8984, -17.9057, 26.5827 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(180, 195, 127)` looks like.

```
.text, #text, p{  
    color:rgb(180, 195, 127)  
}
```

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(180, 195, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 195, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8984, -17.9057, 26.5827 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(180, 195, 127) }
```


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

```
.border{ border-color:rgb(180, 195, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 195, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 195, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 195, 127);  
box-shadow:4px 4px 4px 4px rgb(180, 195,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8984, -17.9057, 26.5827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 195, 127) }
```

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

```
.background{ background-color: rgb(180,  
195, 127) }
```

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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