

Converting Colors

HunterLab(70.0804, -16.7123,
18.4792)

Have a look what the booklet for
HunterLab(70.0804, -16.7123,
18.4792) contains.

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Color

**HunterLab(70.0804,
-16.7123, 18.4792)**

Conversions

Conversions Part 1

Format	Color
Hex	ACC196
RGB	172, 193, 150
RGB Percent	67%, 76%, 59%
CMY	0.3255, 0.2431, 0.4118
CMYK	0.11, 0.00, 0.22, 0.24
HSL	89°, 26%, 67%
HSV	89°, 22%, 76%
XYZ	41.5883, 49.1126, 36.1419
YIQ	181.8190, 1.2870, -17.8250

Conversions

Conversions Part 2

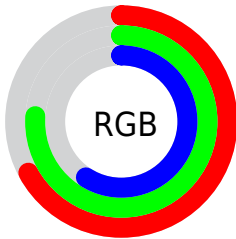
Format	Color
RYB	150, 193, 171
Decimal	11321750
CIELab	75.52, -14.90, 19.32
CIELCh	76, 24.398, 127.644
Yxy	49.1148, 0.3279, 0.3872
Android (android.graphics.Color)	4289511830 (0xFFACC196)
YUV	181.8190, -15.6868, -8.6113
Hunter-Lab	70.0804, -16.7123, 18.4792

Details

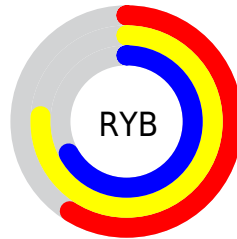
The HunterLab color $70.0804, -16.7123, 18.4792$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $58.5852, 11.2103, -14.7656$, and the grayscale version is $68.3835, -3.6488, 3.7154$.

A 20% lighter version of the original color is $94.1302, -19.1488, 21.6848$, and $48.2577, -13.8298, 14.9910$ is the 20% darker color. If you saturate the color by 10%, you get $68.9305, -21.7987, 23.7146$, and if you desaturate by 10%, it is $71.3396, -11.2050, 12.4432$.

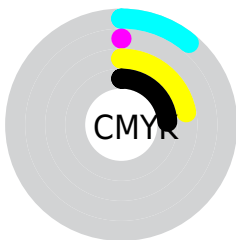
Distribution



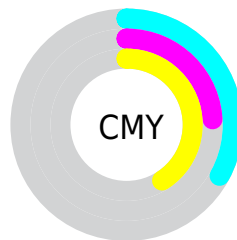
- Red (67%)
- Green (76%)
- Blue (59%)



- Red (59%)
- Yellow (76%)
- Blue (67%)



- Cyan (11%)
- Magenta (0%)
- Yellow (22%)
- Black (24%)



- Cyan (33%)
- Magenta (24%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0804, -16.7123, 18.4792 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 70.0804, -16.7123, 18.4792 by changing the saturation by 10% instead.

■ 70.0804, -16.7123,
18.4792

■ 70.0804, -16.7123,
18.4792

195.7534,
-29.0711, 32.6420

■ 58.9156, -15.3311,
16.8328

■ 94.2666, -19.4514,
21.6925

■ 48.4148, -13.9301,
15.1435

■ 107.2257,
-20.8149, 23.2726

■ 38.6248, -12.5005,
13.3956

120.7296,
-22.1789, 24.8423

■ 29.6013, -11.0270,
11.5639

134.7572,
-23.5458, 26.4053

■ 21.4161, -9.4844,
9.6095

149.2896,
-24.9172, 27.9646

■ 14.1660, -7.8284,
7.7378

164.3097,

■ 7.8192, -8.7216,

-26.2946, 29.5226

5.4734

179.8023,
-27.6789, 31.0812

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0804, -16.7123,
18.4792

■ 70.0804, -16.7123,
18.4792

■ 68.9305, -21.7987,
23.7146

■ 71.3396, -11.2050,
12.4432

■ 67.8860, -26.4374,
28.1323

■ 72.7024, -5.2971,
5.6280

■ 66.9481, -30.6133,
31.7298

■ 74.1683, 0.9822,
-1.9343

■ 66.1157, -34.3158,
34.5180

■ 75.7352, 7.6037,
-10.2074

■ 65.3862, -37.5425,

■ 77.4002, 14.5382,

36.5244

-19.1513

■ 64.7559, -40.3011,
37.7973

■ 78.7071, 19.4159,
-22.4291

■ 64.2192, -42.6121,
38.4118

■ 79.7102, 22.5858,
-20.8586

■ 63.8590, -44.1433,
38.5768

■ 80.7539, 25.8453,
-19.2490

■ 81.6223, 28.5289,
-17.9279

Harmonies

Analogous

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



70.0819, -6.6535, 21.5891



70.0804, -16.7123, 18.4792



70.0819, -23.0006, 11.3365

Triad

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



70.0819, -16.7140, 18.4800



70.0819, -11.9381, -18.5007



70.0819, 19.4886, 6.5491

Complementary

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



70.0804, -16.7123, 18.4792



58.5852, 11.2103, -14.7656

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.



70.0819, 17.8482, -4.6458



70.0804, -16.7123, 18.4792



70.0819, -0.7845, -20.3340

Square

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



70.0819, -16.7140, 18.4800



70.0819, -20.3694, -10.2505



70.0819, 10.2455, -14.9191



70.0819, 14.5939, 15.4594

Rectangle

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



70.0804, -16.7123, 18.4792



70.0819, -24.4507, 4.6719



70.0819, 10.2455, -14.9191



70.0819, 19.6885, 2.9466

Sweetspot

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



70.0819, -16.7140, 18.4800



96.3960, -10.9710, 12.0634



65.2574, 0.7411, 14.0080



44.5973, -5.3032, 5.8430



98.8636, -5.2751, 5.3714



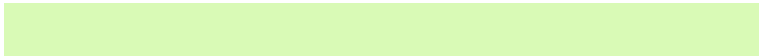
45.2661, -2.4153, 2.4594

Same Dimension

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



70.0819, -16.7140, 18.4800



92.9771, -25.9395, 28.4688



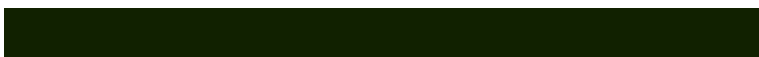
68.4810, -22.6522, 16.8189



33.9211, -4.5049, 4.9841



52.1245, -35.8115, 31.4919



11.0220, -6.6815, 6.6747

Inverse Universe

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



58.5852, 11.2103, -14.7656



74.1836, 19.8249, -26.1603



60.7518, 18.0988, -11.4889



31.5975, 1.1180, -1.6852



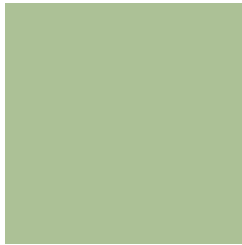
20.4947, 47.5928, -83.6152



4.7170, 10.4237, -15.1352

Previews

White Background



This preview shows how the HunterLab color 70.0804, -16.7123, 18.4792 looks on a white background.

Color Contrast Check

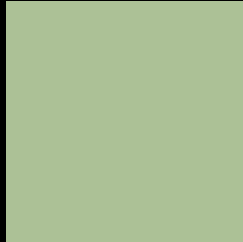
Large Text (above 18pt) WCAG AA × Fail

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 70.0804, -16.7123, 18.4792 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

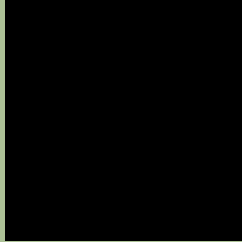
Any Text WCAG AA ✓ Pass

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 70.0804, -16.7123, 18.4792 Background



This preview shows how black text looks on a background with the HunterLab color 70.0804, -16.7123, 18.4792.



This preview shows how white text looks on a background with the HunterLab color 70.0804,

-16.7123, 18.4792.

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

70.0804, -16.7123, 18.4792

Protanopia

69.8420, -5.1028, 19.8614

Deuteranopia

69.9908, 4.7629, 17.6820



Tritanopia

70.0272, -2.9383, -3.6866

Trichromacy



Original Color

70.0804, -16.7123, 18.4792

Protanomaly

69.9227, -9.4384, 19.5146

Deuteranomaly

69.7783, -3.5154, 17.6948

Tritanomaly

70.0854, -8.6187, 5.5963

Monochromacy



Original Color

70.0804, -16.7123, 18.4792

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.9094, -8.7536, 9.5870

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0804, -16.7123, 18.4792 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(172, 193, 150)` looks like.

```
.text, #text, p{  
    color:rgb(172, 193, 150)  
}
```

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(172, 193, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 193, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0804, -16.7123, 18.4792 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(172, 193, 150) }
```


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

```
.border{ border-color:rgb(172, 193, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 193, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 193, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 193, 150);  
box-shadow:4px 4px 4px 4px rgb(172, 193,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0804, -16.7123, 18.4792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 193, 150) }
```

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

```
.background{ background-color: rgb(172,  
193, 150) }
```

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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