

Converting Colors

HunterLab(71.6868, -16.8061,
15.9915)

Have a look what the booklet for
HunterLab(71.6868, -16.8061,
15.9915) contains.

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Color

**HunterLab(71.6868,
-16.8061, 15.9915)**

Conversions

Conversions Part 1

Format	Color
Hex	ADC5A1
RGB	173, 197, 161
RGB Percent	68%, 77%, 63%
CMY	0.3216, 0.2274, 0.3686
CMYK	0.12, 0.00, 0.18, 0.23
HSL	100°, 24%, 70%
HSV	100°, 18%, 77%
XYZ	43.6329, 51.3900, 41.3378
YIQ	185.7200, -2.7480, -16.2840

Conversions

Conversions Part 2

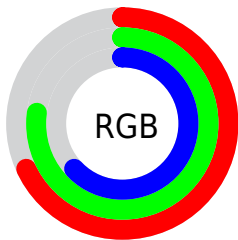
Format	Color
RYB	161, 197, 185
Decimal	11388321
CIELab	76.92, -14.78, 15.38
CIELCh	77, 21.334, 133.871
Yxy	51.3922, 0.3200, 0.3769
Android (android.graphics.Color)	4289578401 (0xFFADC5A1)
YUV	185.7200, -12.1870, -11.1554
Hunter-Lab	71.6868, -16.8061, 15.9915

Details

The HunterLab color $71.6868, -16.8061, 15.9915$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $63.1163, 10.6818, -10.5446$, and the grayscale version is $70.0070, -3.7354, 3.8036$.

A 20% lighter version of the original color is $96.1767, -19.5548, 18.8719$, and $49.7414, -14.0975, 13.1583$ is the 20% darker color. If you saturate the color by 10%, you get $70.2328, -23.1060, 21.5002$, and if you desaturate by 10%, it is $73.2903, -9.9894, 9.7505$.

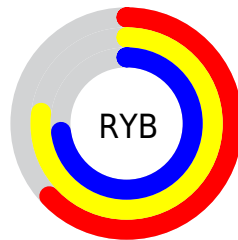
Distribution



Red (68%)

Green (77%)

Blue (63%)



Red (63%)

Yellow (77%)

Blue (73%)

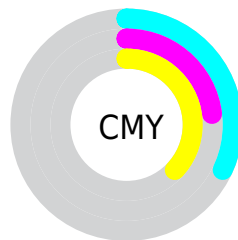


Cyan (12%)

Magenta (0%)

Yellow (18%)

Black (23%)



Cyan (32%)


Magenta (23%)


Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.6868, -16.8061, 15.9915 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 71.6868, -16.8061, 15.9915 by changing the saturation by 10% instead.


 71.6868, -16.8061,
15.9915

 71.6868, -16.8061,
15.9915


198.0115,
-29.1231, 28.5825

 60.4325, -15.4331,
14.5747


 96.0387, -19.5320,
18.7910

 49.8364, -14.0418,
13.1347


 109.0751,
-20.8901, 20.1820

 39.9443, -12.6243,
11.6607


122.6532,
-22.2493, 21.5722

 30.8101, -11.1661,
10.1354

136.7521,
-23.6119, 22.9641

 22.5031, -9.6441,
8.5310

151.3534,
-24.9793, 24.3596

 15.1155, -8.0181,
6.8003

166.4403,

 8.7501, -7.8302,

-26.3530, 25.7605

6.1251

181.9976,
-27.7340, 27.1677

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6868, -16.8061,
15.9915

■ 71.6868, -16.8061,
15.9915

■ 70.2328, -23.1060,
21.5002

■ 73.2903, -9.9894,
9.7505

■ 68.9261, -28.8407,
26.2401

■ 75.0351, -2.6977,
2.8165

■ 67.7696, -33.9740,
30.1897

■ 76.9185, 5.0193,
-4.7625

■ 66.7631, -38.4766,
33.3409

■ 78.9358, 13.1140,
-12.9364

■ 65.9045, -42.3304,

■ 80.9003, 20.6049,

35.7040

-19.1248

■ 65.1901, -45.5314,
37.3116

■ 82.3494, 25.1619,
-16.9319

■ 64.6133, -48.0935,
38.2239

■ 82.7131, 26.2942,
-16.3885

■ 64.1625, -50.0662,
38.5700

■ 64.0945, -50.3641,
38.6130

Harmonies

Analogous

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



71.6883, -8.4292, 19.6314



71.6868, -16.8061, 15.9915



71.6883, -21.5609, 8.8509

Triad

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



71.6883, -16.8077, 15.9924



71.6883, -9.1489, -16.2282



71.6883, 16.0331, 8.1946

Complementary

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



71.6868, -16.8061, 15.9915



63.1163, 10.6818, -10.5446

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.



71.6883, 15.8139, -1.4265



71.6868, -16.8061, 15.9915



71.6883, 0.8903, -16.4684

Square

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



71.6883, -16.8077, 15.9924



71.6883, -17.3094, -10.1303



71.6883, 10.1444, -10.7472



71.6883, 10.7276, 15.5696

Rectangle

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



71.6868, -16.8061, 15.9915



71.6883, -22.2084, 2.6428



71.6883, 10.1444, -10.7472



71.6883, 16.6117, 5.1391

Sweetspot

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



71.6883, -16.8077, 15.9924



98.8074, -10.3131, 10.1786



70.1025, -3.4884, 14.6175



45.6371, -5.0892, 5.0090

0.0000, NaN, NaN



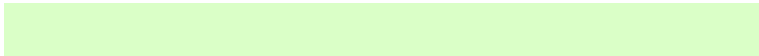
46.2646, -2.4686, 2.5136

Same Dimension

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



71.6883, -16.8077, 15.9924



95.1222, -26.0046, 24.5177



70.9238, -19.3158, 12.8016



34.7228, -5.1166, 4.9778



52.0198, -40.6785, 31.3422



11.4939, -8.1247, 6.9403

Inverse Universe

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



63.1163, 10.6818, -10.5446



81.1822, 18.7549, -18.7426



64.1273, 13.5280, -5.8226



32.6079, 1.6540, -1.5475



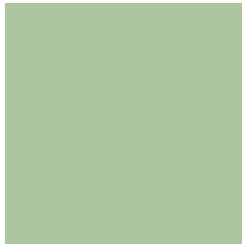
24.2705, 52.4884, -69.0024



5.6331, 11.8756, -13.6366

Previews

White Background



This preview shows how the HunterLab color 71.6868, -16.8061, 15.9915 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 71.6868, -16.8061, 15.9915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

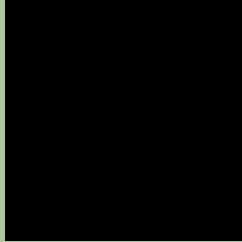
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

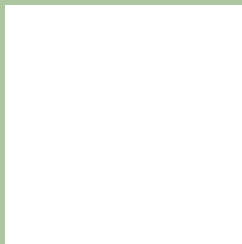
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.6868, -16.8061, 15.9915 Background



This preview shows how black text looks on a background with the HunterLab color 71.6868, -16.8061, 15.9915.



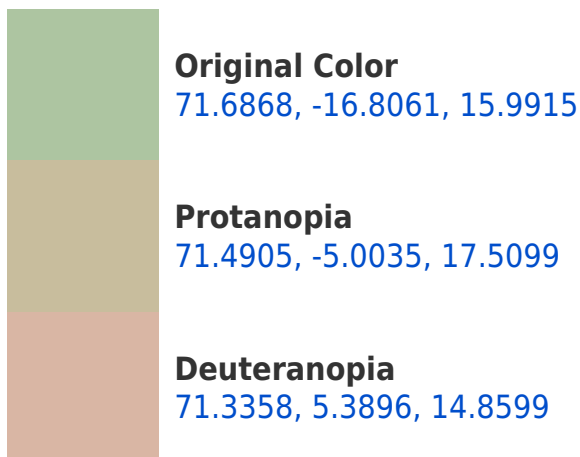
This preview shows how white text looks on a background with the HunterLab color 71.6868,

-16.8061, 15.9915.

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





Tritanopia

71.7085, -4.5282, -4.1729

Trichromacy



Original Color

71.6868, -16.8061, 15.9915

Protanomaly

71.4948, -9.6282, 17.0605

Deuteranomaly

71.1354, -2.8649, 14.9028

Tritanomaly

71.5575, -9.2422, 3.5679

Monochromacy



Original Color

71.6868, -16.8061, 15.9915

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.5868, -8.7059, 8.4048

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6868, -16.8061, 15.9915 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(173, 197, 161)` looks like.

```
.text, #text, p{  
    color:rgb(173, 197, 161)  
}
```

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(173, 197, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 197, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6868, -16.8061, 15.9915 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(173, 197, 161) }
```


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

```
.border{ border-color:rgb(173, 197, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 197, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 197, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 197, 161);  
box-shadow:4px 4px 4px 4px rgb(173, 197,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6868, -16.8061, 15.9915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 197, 161) }
```

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

```
.background{ background-color: rgb(173,  
197, 161) }
```

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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