

Converting Colors

HunterLab(68.4916, -15.7601,
15.8401)

Have a look what the booklet for
HunterLab(68.4916, -15.7601,
15.8401) contains.

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Color

**HunterLab(68.4913,
-15.9160, 15.8371)**

Conversions

Conversions Part 1	
Format	Color
Hex	A7BD99
RGB	167, 189, 153
RGB Percent	65%, 74%, 60%
CMY	0.3451, 0.2588, 0.4000
CMYK	0.12, 0.00, 0.19, 0.26
HSL	97°, 21%, 67%
HSV	97°, 19%, 74%
XYZ	39.8837, 46.9106, 37.0895
YIQ	178.3180, -1.5560, -15.8600

Conversions

Conversions Part 2

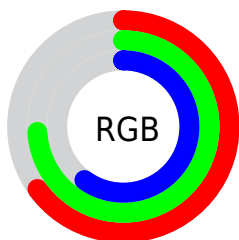
Format	Color
RYB	153, 189, 175
Decimal	10993049
CIELab	74.13, -14.17, 15.72
CIELCh	74, 21.169, 132.030
Yxy	46.9126, 0.3219, 0.3787
Android (android.graphics.Color)	4289183129 (0xFFA7BD99)
YUV	178.3180, -12.4818, -9.9259
Hunter-Lab	68.4913, -15.9160, 15.8371

Details

The HunterLab color **68.4913, -15.9160, 15.8371** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **59.6421, 10.1256, -10.9339**, and the grayscale version is **66.9082, -3.5701, 3.6352**.

A 20% lighter version of the original color is **92.3793, -18.6018, 18.7110**, and **47.1301, -13.2720, 12.9954** is the 20% darker color. If you saturate the color by 10%, you get **67.1820, -21.6185, 21.0814**, and if you desaturate by 10%, it is **69.9302, -9.7529, 9.8705**.

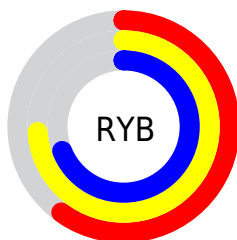
Distribution



Red (65%)

Green (74%)

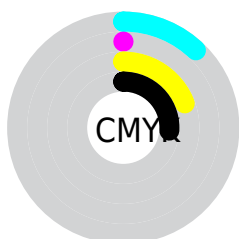
Blue (60%)



Red (60%)

Yellow (74%)

Blue (69%)

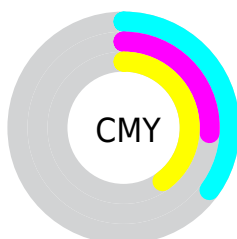


Cyan (12%)

Magenta (0%)

Yellow (19%)

Black (26%)



Cyan (35%)


Magenta (26%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.4913, -15.9160, 15.8371 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 68.4913, -15.9160, 15.8371 by changing the saturation by 10% instead.


 68.4913, -15.9160,
15.8371

 68.4913, -15.9160,
15.8371


193.5111,
-27.9882, 28.5634

 57.4165, -14.5728,
14.3952


 92.5112, -18.5835,
18.6775

 47.0115, -13.2115,
12.9257


 105.3928,
-19.9133, 20.0857

 37.3243, -11.8236,
11.4161


118.8224,
-21.2447, 21.4915

 28.4125, -10.3938,
9.8461

132.7784,
-22.5801, 22.8976

 20.3507, -8.8969,
8.1830

147.2417,
-23.9210, 24.3063

 13.2402, -7.2874,
6.5618

162.1951,

 6.7649, -9.4906,

-25.2686, 25.7193

4.7354

177.6229,
-26.6241, 27.1380

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.4913, -15.9160,
15.8371

■ 68.4913, -15.9160,
15.8371

■ 67.1820, -21.6185,
21.0814

■ 69.9302, -9.7529,
9.8705

■ 65.9997, -26.8212,
25.5740

■ 71.4915, -3.1621,
3.2141

■ 64.9467, -31.4962,
29.2997

■ 73.1736, 3.8156,
-4.0909

■ 64.0225, -35.6211,
32.2558


■ 74.9726, 11.1412,
-12.0004


■ 63.2253, -39.1829,


■ 76.8844, 18.7763,


34.4566


-20.4688

 62.5518, -42.1803,
35.9366


 78.4236, 24.2318,
-22.7770

 61.9962, -44.6267,
36.7559

 79.7169, 28.2321,
-20.7498

 61.5471, -46.5761,
37.0599

 80.5463, 30.7676,
-19.4697

 61.5084, -46.7442,
37.0829

Harmonies

Analogous

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



68.4928, -7.5725, 19.1510



68.4913, -15.9160, 15.8371



68.4928, -20.8065, 9.0721

Triad

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



68.4928, -15.9176, 15.8379



68.4928, -9.4207, -15.7832



68.4928, 15.9274, 7.3885

Complementary

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



68.4913, -15.9160, 15.8371



59.6421, 10.1256, -10.9339

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.



68.4928, 15.3629, -2.0841



68.4913, -15.9160, 15.8371



68.4928, 0.3459, -16.4036

Square

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



68.4928, -15.9176, 15.8379



68.4928, -17.2044, -9.5066



68.4928, 9.5289, -11.0976



68.4928, 11.0300, 14.7564

Rectangle

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



68.4913, -15.9160, 15.8371



68.4928, -21.6266, 3.0851



68.4928, 9.5289, -11.0976



68.4928, 16.3774, 4.3652

Sweetspot

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



68.4928, -15.9176, 15.8379



94.1838, -10.5045, 10.6726



66.0493, -2.1068, 13.6089



43.6140, -5.1334, 5.2115



97.7295, -5.2146, 5.3098



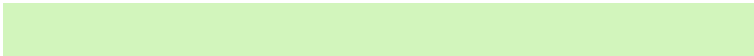
44.2712, -2.3622, 2.4053

Same Dimension

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



68.4928, -15.9176, 15.8379



90.8818, -24.6759, 24.3472



67.5206, -19.3218, 13.4139



32.9023, -4.6828, 4.7372



50.4927, -38.1706, 30.4451



10.1816, -6.7761, 6.1552

Inverse Universe

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



59.6421, 10.1256, -10.9339



76.4410, 17.8788, -19.4641



60.9280, 14.0162, -7.0940



30.8319, 1.3970, -1.4998



22.3447, 49.3290, -71.3198



4.8197, 10.2629, -12.4594

Previews

White Background



This preview shows how the HunterLab color 68.4913, -15.9160, 15.8371 looks on a white background.

Color Contrast Check

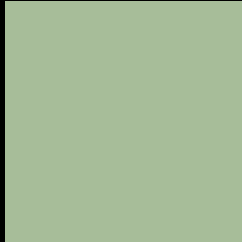
Large Text (above 18pt) WCAG AA × Fail

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 68.4913, -15.9160, 15.8371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

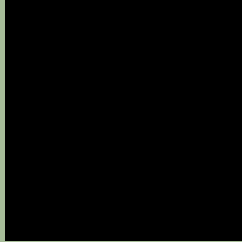
Any Text WCAG AA ✓ Pass

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 68.4913, -15.9160, 15.8371 Background



This preview shows how black text looks on a background with the HunterLab color 68.4913, -15.9160, 15.8371.



This preview shows how white text looks on a background with the HunterLab color 68.4913, -15.9160, 15.8371.

-15.9160, 15.8371.

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

68.4913, -15.9160, 15.8371

Protanopia

68.4341, -5.2767, 17.4419

Deuteranopia

68.2756, 5.0293, 14.8460



Tritanopia

68.4813, -3.9365, -3.6047

Trichromacy



Original Color
68.4913, -15.9160, 15.8371

Protanomaly
68.5326, -9.5429, 17.0997

Deuteranomaly
68.1751, -2.8311, 14.9907

Tritanomaly
68.3316, -8.6008, 4.0234

Monochromacy



Original Color
68.4913, -15.9160, 15.8371

Achromatopsia
66.7234, -3.5602, 3.6252

Achromatomaly
67.3195, -8.1816, 8.2797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4913, -15.9160, 15.8371 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(167, 189, 153)` looks like.

```
.text, #text, p{  
    color:rgb(167, 189, 153)  
}
```

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(167, 189, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 189, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4913, -15.9160, 15.8371 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(167, 189, 153) }
```


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

```
.border{ border-color:rgb(167, 189, 153) }
```

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

Here you see how a box with a 4 pixel rgb(167, 189, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 189, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 189, 153);  
box-shadow:4px 4px 4px 4px rgb(167, 189,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4913, -15.9160, 15.8371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 189, 153) }
```

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

```
.background{ background-color: rgb(167,  
189, 153) }
```

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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