

Converting Colors

HunterLab(71.4735, -19.5690,
15.6822)

Have a look what the booklet for
HunterLab(71.4735, -19.5690,
15.6822) contains.

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Color

**HunterLab(71.3868,
-19.5469, 15.6415)**

Conversions

Conversions Part 1

Format	Color
Hex	A5C6A1
RGB	165, 198, 161
RGB Percent	65%, 78%, 63%
CMY	0.3529, 0.2235, 0.3686
CMYK	0.17, 0.00, 0.19, 0.22
HSL	114°, 25%, 70%
HSV	114°, 19%, 78%
XYZ	42.1442, 50.9608, 41.3334
YIQ	183.9150, -7.7910, -18.5030

Conversions

Conversions Part 2

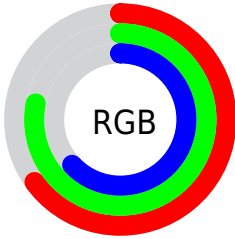
Format	Color
R_{YB}	161, 198, 194
Decimal	10864289
CIE _{Lab}	76.66, -18.10, 14.94
CIE _{LCh}	77, 23.471, 140.475
Yxy	50.9629, 0.3135, 0.3791
Android (android.graphics.Color)	4289054369 (0xFFA5C6A1)
YUV	183.9150, -11.2971, -16.5885
Hunter-Lab	71.3868, -19.5469, 15.6415

Details

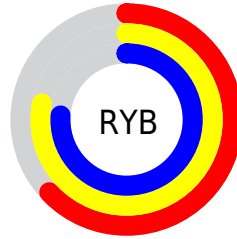
The HunterLab color $71.3868, -19.5469, 15.6415$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $64.0607, 13.8068, -9.7342$, and the grayscale version is $69.2469, -3.6948, 3.7623$.

A 20% lighter version of the original color is $95.7567, -22.7900, 18.3808$, and $49.5594, -16.3380, 12.9436$ is the 20% darker color. If you saturate the color by 10%, you get $69.6806, -26.8726, 20.9579$, and if you desaturate by 10%, it is $73.3104, -11.5095, 9.7025$.

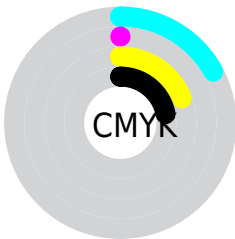
Distribution



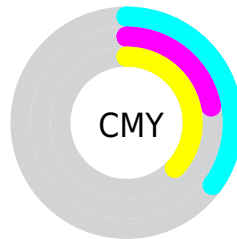
- Red (65%)
- Green (78%)
- Blue (63%)



- Red (63%)
- Yellow (78%)
- Blue (76%)



- Cyan (17%)
- Magenta (0%)
- Yellow (19%)
- Black (22%)



- Cyan (35%)
- Magenta (22%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3868, -19.5469, 15.6415 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 71.3868, -19.5469, 15.6415 by changing the saturation by 10% instead.

■ 71.3868, -19.5469,
15.6415

■ 71.3868, -19.5469,
15.6415

197.5904,
-33.1515, 28.0590

■ 60.1491, -17.9922,
14.2491

■ 95.7079, -22.6048,
18.3962

■ 49.5707, -16.4060,
12.8352

■ 108.7299,
-24.1165, 19.7665

■ 39.6975, -14.7771,
11.3894

122.2943,
-25.6224, 21.1369

■ 30.5838, -13.0861,
9.8948

136.3800,
-27.1257, 22.5099

■ 22.2993, -11.3023,
8.3244

150.9684,
-28.6285, 23.8872

■ 14.9372, -9.3724,
6.6318

166.0429,

■ 8.5844, -9.6483,

-30.1328, 25.2704

6.0091

181.5882,
-31.6401, 26.6607

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3868, -19.5469,
15.6415

■ 71.3868, -19.5469,
15.6415

■ 69.6806, -26.8726,
20.9579

■ 73.3104, -11.5095,
9.7025

■ 68.1917, -33.4045,
25.5946

■ 75.4402, -2.8391,
3.2000

■ 66.9236, -39.0780,
29.5092

■ 77.7699, 6.3790,
-3.8012

■ 65.8750, -43.8443,
32.6755


■ 80.2903, 16.0640,
-11.2374


■ 65.0410, -47.6784,


■ 82.7947, 25.1334,


35.0889


-16.2917

 64.4126, -50.5846,
36.7717

 82.9881, 25.7363,
-16.0041

 63.9757, -52.6020,
37.7784

 63.7077, -53.8278,
38.2446

 63.6821, -53.9461,
38.2962

Harmonies

Analogous

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



71.3883, -11.1297, 20.4165



71.3868, -19.5469, 15.6415



71.3883, -23.6750, 7.1663

Triad

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



71.3883, -19.5484, 15.6424



71.3883, -7.3124, -19.1899



71.3883, 17.3132, 10.6323

Complementary

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



71.3868, -19.5469, 15.6415



64.0607, 13.8068, -9.7342

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.



71.3883, 18.4903, 0.4419



71.3868, -19.5469, 15.6415



71.3883, 3.8109, -17.8833

Square

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



71.3883, -19.5484, 15.6424



71.3883, -16.9008, -13.6251



71.3883, 13.4158, -10.2882



71.3883, 10.2915, 17.8456

Rectangle

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



71.3868, -19.5469, 15.6415



71.3883, -23.6205, 0.0935



71.3883, 13.4158, -10.2882



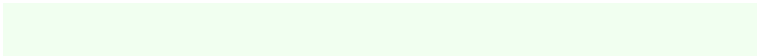
71.3883, 18.4215, 7.4810

Sweetspot

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



71.3883, -19.5484, 15.6424



98.2632, -12.3946, 10.7317



72.8177, -7.4501, 17.2847



45.3764, -6.0816, 5.2245

0.0000, NaN, NaN



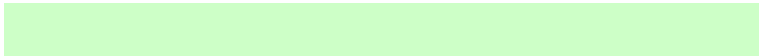
46.2646, -2.4686, 2.5136

Same Dimension

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



71.3883, -19.5484, 15.6424



94.1344, -29.6784, 23.4917



71.4632, -18.5311, 9.9825



34.5569, -5.7105, 4.7869



51.3718, -43.4252, 30.8948



11.2631, -9.0899, 6.7811

Inverse Universe

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



64.0607, 13.8068, -9.7342



82.5523, 23.0973, -16.6756



63.9921, 12.6109, -2.2714



32.7966, 2.2890, -1.2954



29.5335, 59.5547, -50.5101



6.5581, 13.1453, -10.6020

Previews

White Background



This preview shows how the HunterLab color 71.3868, -19.5469, 15.6415 looks on a white background.

Color Contrast Check

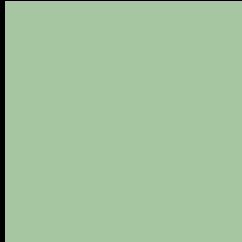
Large Text (above 18pt) WCAG AA × Fail

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 71.3868, -19.5469, 15.6415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

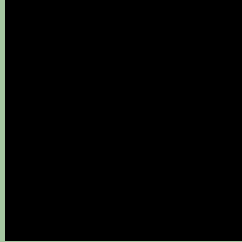
Any Text WCAG AA ✓ Pass

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 71.3868, -19.5469, 15.6415 Background



This preview shows how black text looks on a background with the HunterLab color 71.3868, -19.5469, 15.6415.



This preview shows how white text looks on a background with the HunterLab color 71.3868,

-19.5469, 15.6415.

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

71.3868, -19.5469, 15.6415

Protanopia

71.0696, -4.9763, 17.4663

Deuteranopia

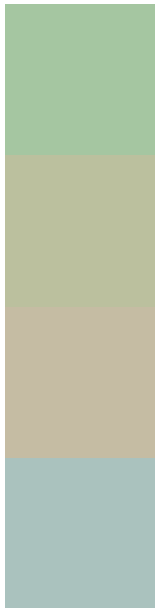
71.2286, 5.0304, 14.7436



Tritanopia

71.4762, -6.8454, -5.0435

Trichromacy



Original Color

71.3868, -19.5469, 15.6415

Protanomaly

71.2269, -10.5837, 16.7778

Deuteranomaly

71.0501, -4.7011, 14.7833

Tritanomaly

71.3073, -11.7320, 3.2285

Monochromacy



Original Color

71.3868, -19.5469, 15.6415

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.9120, -9.5822, 8.0780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3868, -19.5469, 15.6415 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(165, 198, 161)` looks like.

```
.text, #text, p{  
    color:rgb(165, 198, 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(165, 198, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 198, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3868, -19.5469, 15.6415 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(165, 198, 161) }
```


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

```
.border{ border-color:rgb(165, 198, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 198, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 198, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 198, 161);  
box-shadow:4px 4px 4px 4px rgb(165, 198,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3868, -19.5469, 15.6415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 198, 161) }
```

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

```
.background{ background-color: rgb(165,  
198, 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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