

Converting Colors

HunterLab(71.0854, -3.1384,
15.6243)

Have a look what the booklet for
HunterLab(71.0854, -3.1384,
15.6243) contains.

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Color

**HunterLab(71.0854, -3.1384,
15.6243)**

Conversions

Conversions Part 1

Format	Color
Hex	C9BBA1
RGB	201, 187, 161
RGB Percent	79%, 73%, 63%
CMY	0.2118, 0.2666, 0.3686
CMYK	0.00, 0.07, 0.20, 0.21
HSL	39°, 27%, 71%
HSV	39°, 20%, 79%
XYZ	48.2907, 50.5313, 40.9265
YIQ	188.2220, 16.6900, -5.1180

Conversions

Conversions Part 2

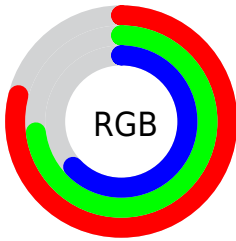
Format	Color
RYB	183, 201, 161
Decimal	13220769
CIELab	76.40, 0.72, 14.96
CIELCh	76, 14.982, 87.241
Yxy	50.5336, 0.3456, 0.3616
Android (android.graphics.Color)	4291410849 (0xFFC9BBA1)
YUV	188.2220, -13.4204, 11.2063
Hunter-Lab	71.0854, -3.1384, 15.6243

Details

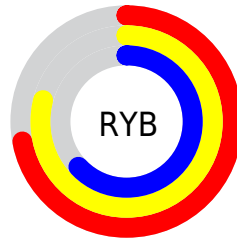
The HunterLab color $71.0854, -3.1384, 15.6243$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $65.1560, -2.8775, -10.1852$, and the grayscale version is $71.0591, -3.7915, 3.8608$.

A 20% lighter version of the original color is $95.0363, -5.3770, 17.9368$, and $49.3532, -2.0317, 12.9946$ is the 20% darker color. If you saturate the color by 10%, you get $68.5339, -2.1995, 20.4246$, and if you desaturate by 10%, it is $73.7281, -3.7620, 10.1660$.

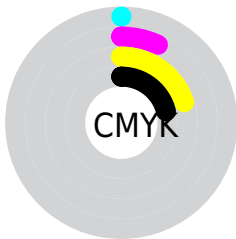
Distribution



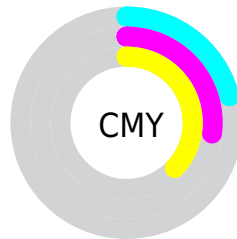
- Red (79%)
- Green (73%)
- Blue (63%)



- Red (72%)
- Yellow (79%)
- Blue (63%)



- Cyan (0%)
- Magenta (7%)
- Yellow (20%)
- Black (21%)



- Cyan (21%)
- Magenta (27%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0854, -3.1384, 15.6243 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 71.0854, -3.1384, 15.6243 by changing the saturation by 10% instead.

■ 71.0854, -3.1384,
15.6243

■ 71.0854, -3.1384,
15.6243

197.1672, -9.6096,
28.0520

■ 59.8645, -2.5775,
14.2301

■ 95.3756, -4.3705,
18.3823

■ 49.3039, -2.0521,
12.8138

■ 108.3832, -5.0338,
19.7539

■ 39.4497, -1.5673,
11.3653

121.9336, -5.7274,
21.1255

■ 30.3568, -1.1265,
9.8671

136.0060, -6.4500,
22.4994

■ 22.0950, -0.7346,
8.2920

150.5816, -7.2004,
23.8777

■ 14.7585, -0.3983,
6.5943

165.6435, -7.9778,

■ 8.4145, -0.0760,

25.2618

5.8901

181.1767, -8.7811,
26.6529

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0854, -3.1384,
15.6243

■ 71.0854, -3.1384,
15.6243

■ 68.5339, -2.1995,
20.4246

■ 73.7281, -3.7620,
10.1660

■ 66.0735, -0.9254,
24.5232

■ 76.4529, -4.0796,
4.0886

■ 63.7101, 0.6927,
27.8835

■ 79.2568, -4.1095,
-2.5653

■ 61.4479, 2.6611,
30.4747

■ 82.1358, -3.8686,
-9.7553

■ 59.2907, 4.9801,

■ 84.8352, -4.7451,

32.2771

-13.9278

■ 57.2412, 7.6409,
33.2890

■ 87.0564, -8.3848,
-10.9359

■ 55.3006, 10.6219,
33.5372

■ 89.3107, -11.9904,
-7.9836

■ 53.4615, 13.8540,
33.1789

■ 91.5966, -15.5625,
-5.0702

■ 53.4435, 13.8867,
33.1747

■ 93.9127, -19.1019,
-2.1946

Harmonies

Analogous

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



71.0870, 3.7190, 13.9194



71.0854, -3.1384, 15.6243



71.0870, -9.9204, 14.4453

Triad

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



71.0870, -3.1405, 15.6253



71.0870, -15.4979, -2.3160



71.0870, 8.0152, -3.4991

Complementary

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



71.0854, -3.1384, 15.6243



65.1560, -2.8775, -10.1852

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.



71.0870, 2.5413, -8.6315



71.0854, -3.1384, 15.6243



71.0870, -11.0128, -7.9028

Square

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



71.0870, -3.1405, 15.6253



71.0870, -16.8875, 4.4898



71.0870, -4.4508, -10.3161



71.0870, 10.3155, 3.2434

Rectangle

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



71.0854, -3.1384, 15.6243



71.0870, -13.5167, 12.1105



71.0870, -4.4508, -10.3161



71.0870, 6.4751, -5.4941

Sweetspot

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



71.0870, -3.1405, 15.6253



97.8188, -5.1268, 10.3599



64.0336, 12.1862, 2.1171



45.1467, -2.3574, 5.0330

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0870, -3.1405, 15.6253



91.5186, -3.6158, 23.3409



74.7990, -11.9944, 19.1533



34.3048, -1.7583, 4.5800



42.5861, 10.6008, 26.4270



9.9539, 1.0097, 6.1513

Inverse Universe

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



65.1560, -2.8775, -10.1852



82.0808, -3.1530, -17.8161



61.5816, 5.9278, -15.1522



32.9915, -1.7088, -1.1179



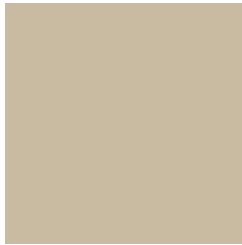
23.6388, 19.7737, -72.2322



6.3290, 1.6548, -11.4828

Previews

White Background



This preview shows how the HunterLab color 71.0854, -3.1384, 15.6243 looks on a white background.

Color Contrast Check

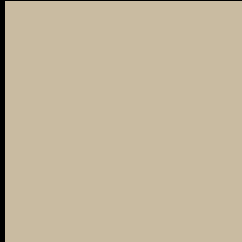
Large Text (above 18pt) WCAG AA × Fail

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 71.0854, -3.1384, 15.6243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

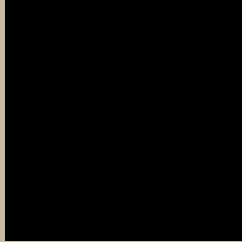
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

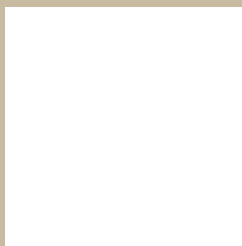
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.0854, -3.1384, 15.6243 Background



This preview shows how black text looks on a background with the HunterLab color 71.0854, -3.1384, 15.6243.



This preview shows how white text looks on a background with the HunterLab color 71.0854, -3.1384,

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

71.0854, -3.1384, 15.6243

Protanopia

71.0953, -4.6433, 15.6080

Deuteranopia

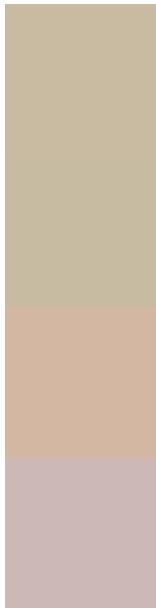
70.8910, 5.2737, 15.1864



Tritanopia

71.1078, 6.4603, 0.3844

Trichromacy



Original Color

71.0854, -3.1384, 15.6243

Protanomaly

71.1911, -4.3090, 15.7107

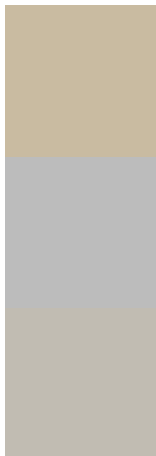
Deuteranomaly

70.9398, 2.4692, 15.1870

Tritanomaly

71.0896, 2.6195, 6.4871

Monochromacy



Original Color

71.0854, -3.1384, 15.6243

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.0762, -3.8080, 8.5951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0854, -3.1384, 15.6243 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(201, 187, 161)` looks like.

```
.text, #text, p{  
    color:rgb(201, 187, 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(201, 187, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 187, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0854, -3.1384, 15.6243 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(201, 187, 161) }
```


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

```
.border{ border-color:rgb(201, 187, 161) }
```

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

Here you see how a box with a 4 pixel rgb(201, 187, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 187, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 187, 161);  
box-shadow:4px 4px 4px 4px rgb(201, 187,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0854, -3.1384, 15.6243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 187, 161) }
```

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

```
.background{ background-color: rgb(201,  
187, 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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