

Converting Colors

HunterLab(71.1424, -3.4171,
19.3774)

Have a look what the booklet for
HunterLab(71.1424, -3.4171,
19.3774) contains.

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Color

**HunterLab(71.1424, -3.4171,
19.3774)**

Conversions

Conversions Part 1

Format	Color
Hex	CCBB97
RGB	204, 187, 151
RGB Percent	80%, 73%, 59%
CMY	0.2000, 0.2666, 0.4078
CMYK	0.00, 0.08, 0.26, 0.20
HSL	41°, 34%, 70%
HSV	41°, 26%, 80%
XYZ	48.2581, 50.6124, 36.5039
YIQ	187.9790, 21.6880, -7.5920

Conversions

Conversions Part 2

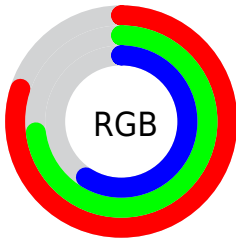
Format	Color
RYB	176, 204, 151
Decimal	13417367
CIELab	76.45, 0.42, 20.45
CIELCh	76, 20.452, 88.828
Yxy	50.6147, 0.3565, 0.3739
Android (android.graphics.Color)	4291607447 (0xFFCCBB97)
YUV	187.9790, -18.2306, 14.0504
Hunter-Lab	71.1424, -3.4171, 19.3774

Details

The HunterLab color $71.1424, -3.4171, 19.3774$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $62.4045, -1.4749, -15.8484$, and the grayscale version is $70.9749, -3.7870, 3.8562$.

A 20% lighter version of the original color is $94.7465, -6.9684, 22.1171$, and $49.3557, -2.3958, 15.8875$ is the 20% darker color. If you saturate the color by 10%, you get $68.7716, -2.5469, 23.9417$, and if you desaturate by 10%, it is $73.6038, -3.9552, 14.0877$.

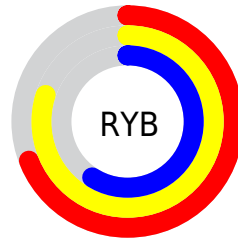
Distribution



Red (80%)

Green (73%)

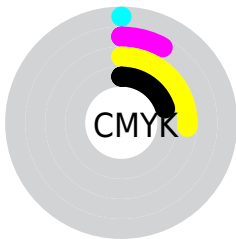
Blue (59%)



Red (69%)

Yellow (80%)

Blue (59%)

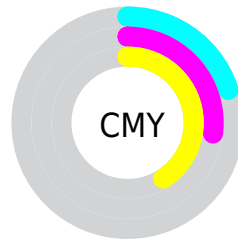


Cyan (0%)

Magenta (8%)

Yellow (26%)

Black (20%)



Cyan (20%)

Magenta (27%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1424, -3.4171, 19.3774 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 71.1424, -3.4171, 19.3774 by changing the saturation by 10% instead.

■ 71.1424, -3.4171,
19.3774

■ 71.1424, -3.4171,
19.3774

197.2473,
-10.0009, 33.9900

■ 59.9183, -2.8409,
17.6685

■ 95.4385, -4.6779,
22.7062

■ 49.3544, -2.2991,
15.9126

■ 108.4488, -5.3545,
24.3398

■ 39.4966, -1.7967,
14.0933

122.0019, -6.0609,
25.9608

■ 30.3997, -1.3368,
12.1849

136.0768, -6.7958,
27.5730

■ 22.1337, -0.9240,
10.1473

150.6548, -7.5582,
29.1797

■ 14.7923, -0.5642,
8.1393

165.7191, -8.3470,

■ 8.4469, -0.2354,

30.7834

5.9128

181.2546, -9.1615,
32.3863

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.1424, -3.4171,
19.3774

■ 71.1424, -3.4171,
19.3774

■ 68.7716, -2.5469,
23.9417

■ 73.6038, -3.9552,
14.0877

■ 66.4902, -1.3270,
27.7420

■ 76.1472, -4.1676,
8.1090

■ 64.3033, 0.2472,
30.7498

■ 78.7704, -4.0715,
1.4829

■ 62.2137, 2.1771,
32.9458

■ 81.4696, -3.6829,
-5.7498

■ 60.2233, 4.4568,

■ 84.2411, -3.0177,

34.3265

-13.5492

■ 58.3328, 7.0697,
34.9128

■ 86.3650, -6.0120,
-11.8362

■ 56.5404, 9.9824,
34.7677

■ 88.4423, -9.3915,
-9.0899

■ 55.8411, 11.1993,
34.6051

■ 90.5478, -12.7420,
-6.3764

■ 92.6802, -16.0639,
-3.6952

Harmonies

Analogous

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



71.1440, 6.0782, 17.4000



71.1424, -3.4171, 19.3774



71.1440, -12.5417, 17.6857

Triad

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



71.1440, -3.4194, 19.3783



71.1440, -19.3612, -5.1909



71.1440, 12.8111, -5.9001

Complementary

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



71.1424, -3.4171, 19.3774



62.4045, -1.4749, -15.8484

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.



71.1440, 5.3856, -13.4230



71.1424, -3.4171, 19.3774



71.1440, -13.1667, -12.9766

Square

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



71.1440, -3.4194, 19.3783



71.1440, -21.4446, 4.2332



71.1440, -4.1796, -16.1687



71.1440, 15.7520, 3.5100

Rectangle

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



71.1424, -3.4171, 19.3774



71.1440, -17.2566, 14.5563



71.1440, -4.1796, -16.1687



71.1440, 10.7379, -8.7776

Sweetspot

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



71.1440, -3.4194, 19.3783



97.2893, -5.3390, 12.1415



61.5006, 17.4651, 2.1727



44.7781, -2.4569, 6.1726

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1440, -3.4194, 19.3783



89.8845, -3.8461, 28.2425



75.5280, -14.6488, 23.2994



35.3078, -1.9376, 4.7969



44.4982, 8.5094, 27.5686



10.7468, 0.7531, 6.6353

Inverse Universe

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



62.4045, -1.4749, -15.8484



76.3918, -0.7320, -26.3684



58.2666, 9.6375, -22.0580



33.7957, -1.6216, -1.2566



23.0305, 22.7868, -77.9762



6.4109, 2.3857, -13.1631

Previews

White Background



This preview shows how the HunterLab color 71.1424, -3.4171, 19.3774 looks on a white background.

Color Contrast Check

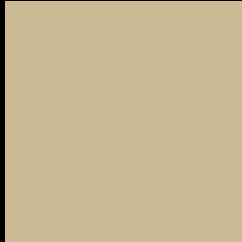
Large Text (above 18pt) WCAG AA × Fail

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 71.1424, -3.4171, 19.3774 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

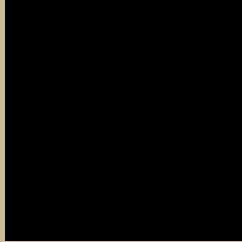
Any Text WCAG AA ✓ Pass

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 71.1424, -3.4171, 19.3774 Background



This preview shows how black text looks on a background with the HunterLab color 71.1424, -3.4171, 19.3774.



This preview shows how white text looks on a background with the HunterLab color 71.1424, -3.4171, 19.3774.

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

71.1424, -3.4171, 19.3774

Protanopia

71.0724, -5.1542, 18.9231

Deuteranopia

70.9752, 5.0745, 19.0084



Tritanopia

71.0937, 7.8249, 0.8870

Trichromacy



Original Color

71.1424, -3.4171, 19.3774

Protanomaly

71.1695, -4.8147, 19.0227

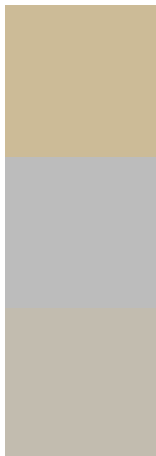
Deuteranomaly

71.0142, 2.2402, 18.9964

Tritanomaly

70.9838, 3.5287, 8.1796

Monochromacy



Original Color

71.1424, -3.4171, 19.3774

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.0851, -3.9446, 9.9055

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1424, -3.4171, 19.3774 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(204, 187, 151)` looks like.

```
.text, #text, p{  
    color:rgb(204, 187, 151)  
}
```

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(204, 187, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 187, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1424, -3.4171, 19.3774 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(204, 187, 151) }
```


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

```
.border{ border-color:rgb(204, 187, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 187, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 187, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 187, 151);  
box-shadow:4px 4px 4px 4px rgb(204, 187,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1424, -3.4171, 19.3774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 187, 151) }
```

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

```
.background{ background-color: rgb(204,  
187, 151) }
```

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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