

Converting Colors

HunterLab(74.1369, -19.0102,
29.0094)

Have a look what the booklet for
HunterLab(74.1369, -19.0102,
29.0094) contains.

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Color

**HunterLab(74.1362,
-19.0038, 29.0172)**

Conversions

Conversions Part 1

Format	Color
Hex	BCCB80
RGB	188, 203, 128
RGB Percent	74%, 80%, 50%
CMY	0.2627, 0.2039, 0.4980
CMYK	0.07, 0.00, 0.37, 0.20
HSL	72°, 42%, 65%
HSV	72°, 37%, 80%
XYZ	45.9913, 54.9618, 28.6068
YIQ	189.9650, 15.1350, -26.5050

Conversions

Conversions Part 2

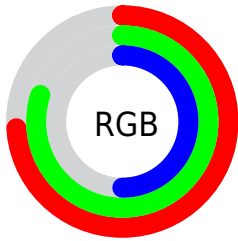
Format	Color
RYB	128, 203, 143
Decimal	12372864
CIELab	79.02, -17.03, 35.73
CIElCh	79, 39.582, 115.482
Yxy	54.9642, 0.3550, 0.4242
Android (android.graphics.Color)	4290562944 (0xFFBCCB80)
YUV	189.9650, -30.5487, -1.7233
Hunter-Lab	74.1362, -19.0038, 29.0172

Details

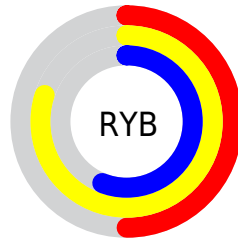
The HunterLab color $74.1362, -19.0038, 29.0172$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $50.5879, 16.7218, -34.7580$, and the grayscale version is $71.8647, -3.8345, 3.9045$.

A 20% lighter version of the original color is $97.1133, -19.4852, 32.4803$, and $52.0567, -15.9418, 23.8013$ is the 20% darker color. If you saturate the color by 10%, you get $73.4666, -22.1454, 33.4994$, and if you desaturate by 10%, it is $74.8842, -15.4861, 23.5899$.

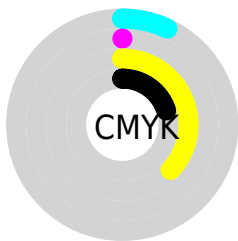
Distribution



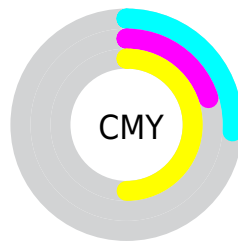
- Red (74%)
- Green (80%)
- Blue (50%)



- Red (50%)
- Yellow (80%)
- Blue (56%)



- Cyan (7%)
- Magenta (0%)
- Yellow (37%)
- Black (20%)



- Cyan (26%)
- Magenta (20%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1362, -19.0038, 29.0172 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 74.1362, -19.0038, 29.0172 by changing the saturation by 10% instead.

■ 74.1362, -19.0038,
29.0172

■ 74.1362, -19.0038,
29.0172

201.4389,
-32.1880, 49.9515

■ 62.7480, -17.5133,
26.4039

■ 98.7363, -21.9492,
33.9938

■ 52.0097, -15.9974,
23.6778

■ 111.8886,
-23.4099, 36.3859

■ 41.9653, -14.4472,
20.8097

■ 125.5779,
-24.8677, 38.7289

■ 32.6664, -12.8468,
17.7590

139.7841,
-26.3254, 41.0311

■ 24.1786, -11.1709,
14.4717

154.4889,
-27.7848, 43.2994

■ 16.5882, -9.3767,
11.6117

169.6760,

■ 10.0175, -8.0250,

-29.2475, 45.5393

7.0123

185.3305,
-30.7149, 47.7553

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1362, -19.0038,
29.0172

■ 74.1362, -19.0038,
29.0172

■ 73.4666, -22.1454,
33.4994

■ 74.8842, -15.4861,
23.5899

■ 72.8681, -24.9095,
37.0581

■ 75.7075, -11.5862,
17.2041

■ 72.3391, -27.3086,
39.7316

■ 76.6087, -7.3106,
9.8599

■ 71.8755, -29.3599,
41.5743


■ 77.5886, -2.6671,
1.5663

■ 71.4719, -31.0893,


■ 78.6473, 2.3334,


42.6612


-7.6596


 71.1205, -32.5383,
43.1061

 79.7847, 7.6776,
-17.7939

 71.0188, -32.9525,
43.1846

 80.3733, 10.0406,
-20.0891

 80.7630, 11.3236,
-19.4898

 81.1603, 12.6256,
-18.8822

Harmonies

Analogous

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



74.1379, -1.0652, 30.9576



74.1362, -19.0038, 29.0172



74.1379, -31.6781, 21.1250

Triad

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



74.1379, -19.0059, 29.0179



74.1379, -23.5137, -30.6155



74.1379, 36.0095, 1.2505

Complementary

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



74.1362, -19.0038, 29.0172



50.5879, 16.7218, -34.7580

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.



74.1379, 28.5438, -18.4367



74.1362, -19.0038, 29.0172



74.1379, -6.8106, -39.5456

Square

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



74.1379, -19.0059, 29.0179



74.1379, -34.0914, -12.4945



74.1379, 12.3910, -34.6072



74.1379, 31.9159, 17.4628

Rectangle

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



74.1362, -19.0038, 29.0172



74.1379, -36.0631, 12.2158



74.1379, 12.3910, -34.6072



74.1379, 34.7493, -5.1982

Sweetspot

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



74.1379, -19.0059, 29.0179



98.6278, -11.8425, 16.9011



58.2251, 15.6732, 15.3560



45.5555, -5.8309, 8.4242

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1379, -19.0059, 29.0179



95.2605, -27.7416, 42.0888



71.2774, -29.7623, 26.4116



36.0263, -3.9590, 5.5418



56.6876, -26.1533, 34.4728



12.9899, -5.4982, 7.9080

Inverse Universe

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



50.5879, 16.7218, -34.7580



59.0176, 28.0165, -58.1876



54.3277, 27.9389, -27.6986



33.0912, 0.3902, -2.1251



17.5214, 45.6663, -110.0752



4.3697, 10.7227, -22.2885

Previews

White Background



This preview shows how the HunterLab color 74.1362, -19.0038, 29.0172 looks on a white background.

Color Contrast Check

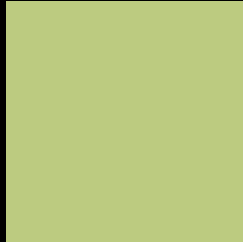
Large Text (above 18pt) WCAG AA × Fail

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 74.1362, -19.0038, 29.0172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

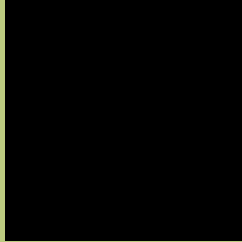
Any Text WCAG AA ✓ Pass

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 74.1362, -19.0038, 29.0172 Background



This preview shows how black text looks on a background with the HunterLab color 74.1362, -19.0038, 29.0172.



This preview shows how white text looks on a background with the HunterLab color 74.1362,

-19.0038, 29.0172.

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

74.1362, -19.0038, 29.0172

Protanopia

73.9304, -7.0694, 29.8719

Deuteranopia

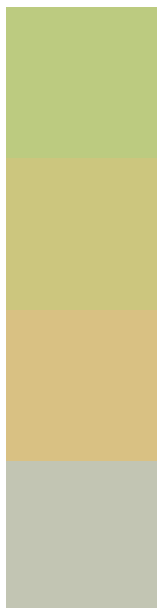
73.9588, 5.4072, 28.1676



Tritanopia

73.9593, 0.2815, -2.2602

Trichromacy



Original Color

74.1362, -19.0038, 29.0172

Protanomaly

73.9810, -11.5739, 29.5651

Deuteranomaly

73.8447, -4.0589, 28.1912

Tritanomaly

73.9300, -7.8077, 11.2162

Monochromacy



Original Color

74.1362, -19.0038, 29.0172

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.5528, -10.1622, 14.6526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1362, -19.0038, 29.0172 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(188, 203, 128)` looks like.

```
.text, #text, p{  
    color:rgb(188, 203, 128)  
}
```

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(188, 203, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 203, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1362, -19.0038, 29.0172 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(188, 203, 128) }
```


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

```
.border{ border-color:rgb(188, 203, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 203, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 203, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 203, 128);  
box-shadow:4px 4px 4px 4px rgb(188, 203,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1362, -19.0038, 29.0172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 203, 128) }
```

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

```
.background{ background-color: rgb(188,  
203, 128) }
```

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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