

Converting Colors

HunterLab(73.9234, -4.4967,
19.5845)

Have a look what the booklet for
HunterLab(73.9234, -4.4967,
19.5845) contains.

HunterLab(73.8969, -4.2971, 19.5060)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(73.8969, -4.2971,
19.5060)**

Conversions

Conversions Part 1

Format	Color
Hex	D1C29E
RGB	209, 194, 158
RGB Percent	82%, 76%, 62%
CMY	0.1804, 0.2392, 0.3804
CMYK	0.00, 0.07, 0.24, 0.18
HSL	42°, 36%, 72%
HSV	42°, 24%, 82%
XYZ	51.7578, 54.6075, 40.1601
YIQ	194.3810, 20.4960, -8.0160

Conversions

Conversions Part 2

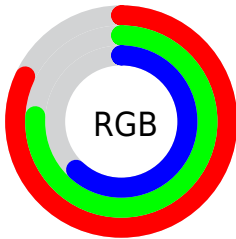
Format	Color
RYB	179, 209, 158
Decimal	13746846
CIELab	78.82, -0.38, 20.04
CIElCh	79, 20.048, 91.095
Yxy	54.6100, 0.3532, 0.3727
Android (android.graphics.Color)	4291936926 (0xFFD1C29E)
YUV	194.3810, -17.9358, 12.8209
Hunter-Lab	73.8969, -4.2971, 19.5060

Details

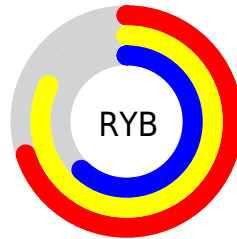
The HunterLab color $73.8969, -4.2971, 19.5060$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $64.6209, -1.0699, -15.5452$, and the grayscale version is $73.6796, -3.9314, 4.0032$.

A 20% lighter version of the original color is $97.1778, -9.4557, 21.3075$, and $51.9234, -3.3653, 16.3658$ is the 20% darker color. If you saturate the color by 10%, you get $71.6039, -3.7274, 24.4282$, and if you desaturate by 10%, it is $76.2787, -4.5234, 13.8145$.

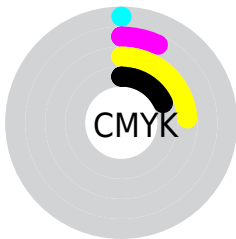
Distribution



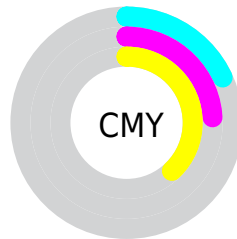
- Red (82%)
- Green (76%)
- Blue (62%)



- Red (70%)
- Yellow (82%)
- Blue (62%)



- Cyan (0%)
- Magenta (7%)
- Yellow (24%)
- Black (18%)




- Cyan (18%)
- Magenta (24%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.8969, -4.2971, 19.5060 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 73.8969, -4.2971, 19.5060 by changing the saturation by 10% instead.


 73.8969, -4.2971,
19.5060


 73.8969, -4.2971,
19.5060


201.1049,
-11.2334, 33.9375

 62.5216, -3.6726,
17.8292

 98.4730, -5.6474,
22.7813

 51.7971, -3.0795,
16.1106

 111.6140, -6.3658,
24.3922

 41.7674, -2.5221,
14.3356

125.2926, -7.1123,
25.9923

 32.4844, -2.0028,
12.4812

139.4884, -7.8859,
27.5853

 24.0140, -1.5246,
10.5126

154.1832, -8.6855,
29.1742

 16.4431, -1.0914,
8.3849

169.3606, -9.5105,

 9.8949, -0.7083,

30.7613

6.9265

185.0057,
-10.3600, 32.3485

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.8969, -4.2971,
19.5060

■ 73.8969, -4.2971,
19.5060

■ 71.6039, -3.7274,
24.4282

■ 76.2787, -4.5234,
13.8145

■ 69.3976, -2.7975,
28.5445

■ 78.7409, -4.4122,
7.3887

■ 67.2825, -1.5034,
31.8290

■ 81.2820, -3.9799,
0.2695

■ 65.2605, 0.1559,
34.2655

■ 83.8985, -3.2422,
-7.5024

■ 63.3331, 2.1741,

■ 86.3021, -3.7705,

35.8535

-11.8830

■ 61.4999, 4.5352,
36.6162

■ 88.2372, -6.9701,
-9.3213

■ 59.7586, 7.2087,
36.6135

■ 90.1977, -10.1443,
-6.7871

■ 58.8165, 8.7960,
36.3964

■ 92.1827, -13.2934,
-4.2800

■ 94.1912, -16.4178,
-1.7995

Harmonies

Analogous

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



73.8986, 5.1842, 17.7969



73.8969, -4.2971, 19.5060



73.8986, -13.2366, 17.5288

Triad

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



73.8986, -4.2994, 19.5070



73.8986, -19.0919, -5.6284



73.8986, 12.9085, -4.9738

Complementary

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



73.8969, -4.2971, 19.5060



64.6209, -1.0699, -15.5452

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.



73.8986, 5.8254, -12.6404



73.8969, -4.2971, 19.5060



73.8986, -12.6553, -13.0510

Square

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



73.8986, -4.2994, 19.5070



73.8986, -21.5041, 3.6862



73.8986, -3.5939, -15.7652



73.8986, 15.4195, 4.3572

Rectangle

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



73.8969, -4.2971, 19.5060



73.8986, -17.7639, 14.2181



73.8986, -3.5939, -15.7652



73.8986, 10.9660, -7.8709

Sweetspot

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



73.8986, -4.2994, 19.5070



97.7753, -5.6031, 11.4965



64.0613, 16.3282, 3.0279



45.1477, -2.5985, 5.5512

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.8986, -4.2994, 19.5070



91.1161, -5.0864, 27.5924



77.5788, -15.0294, 22.8180



36.3125, -2.1127, 5.0116



46.3762, 6.5489, 28.6914



11.5605, 0.4758, 7.1319

Inverse Universe

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



64.6209, -1.0699, -15.5452



77.2426, -0.1601, -25.0255



61.1594, 9.5027, -20.6256



34.6065, -1.5388, -1.3925



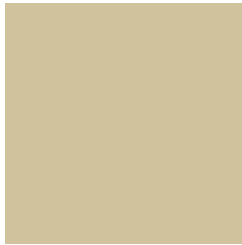
22.5294, 25.6574, -83.5467



6.4927, 3.1586, -14.9340

Previews

White Background



This preview shows how the HunterLab color 73.8969, -4.2971, 19.5060 looks on a white background.

Color Contrast Check

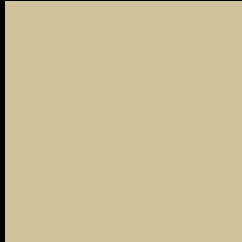
Large Text (above 18pt) WCAG AA × Fail

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 73.8969, -4.2971, 19.5060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

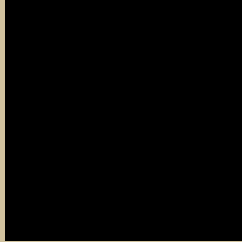
Any Text WCAG AA ✓ Pass

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 73.8969, -4.2971, 19.5060 Background



This preview shows how black text looks on a background with the HunterLab color 73.8969, -4.2971, 19.5060.

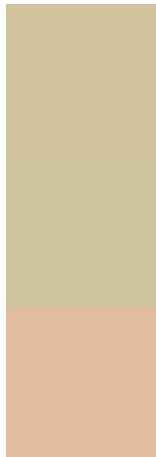


This preview shows how white text looks on a background with the HunterLab color 73.8969, -4.2971, 19.5060.

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

73.8969, -4.2971, 19.5060

Protanopia

74.0029, -5.4793, 19.5877

Deuteranopia

73.9178, 4.9220, 19.3241



Tritanopia

73.9766, 7.5640, 0.4334

Trichromacy



Original Color

73.8969, -4.2971, 19.5060

Protanomaly

74.1004, -5.1382, 19.6880

Deuteranomaly

73.8551, 1.7170, 19.2071

Tritanomaly

73.8654, 3.2203, 7.8350

Monochromacy



Original Color

73.8969, -4.2971, 19.5060

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.5268, -4.4096, 9.9782

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8969, -4.2971, 19.5060 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(209, 194, 158)` looks like.

```
.text, #text, p{  
    color:rgb(209, 194, 158)  
}
```

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(209, 194, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 194, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8969, -4.2971, 19.5060 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(209, 194, 158) }
```


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

```
.border{ border-color:rgb(209, 194, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 194, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 194, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 194, 158);  
box-shadow:4px 4px 4px 4px rgb(209, 194,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8969, -4.2971, 19.5060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 194, 158) }
```

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

```
.background{ background-color: rgb(209,  
194, 158) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor