

Converting Colors

HunterLab(72.0103, -1.8037,
19.1694)

Have a look what the booklet for
HunterLab(72.0103, -1.8037,
19.1694) contains.

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Color

**HunterLab(72.0103, -1.8037,
19.1694)**

Conversions

Conversions Part 1

Format	Color
Hex	D1BC9A
RGB	209, 188, 154
RGB Percent	82%, 74%, 60%
CMY	0.1804, 0.2627, 0.3961
CMYK	0.00, 0.10, 0.26, 0.18
HSL	37°, 37%, 71%
HSV	37°, 26%, 82%
XYZ	50.1104, 51.8548, 37.9397
YIQ	190.4030, 23.4300, -6.1220

Conversions

Conversions Part 2

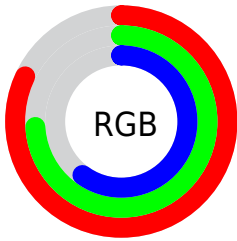
Format	Color
R _Y B	188, 209, 154
Decimal	13745306
CIE Lab	77.20, 2.22, 19.94
CIE LCh	77, 20.067, 83.638
Yxy	51.8572, 0.3582, 0.3706
Android (android.graphics.Color)	4291935386 (0xFFD1BC9A)
YUV	190.4030, -17.9467, 16.3096
Hunter-Lab	72.0103, -1.8037, 19.1694

Details

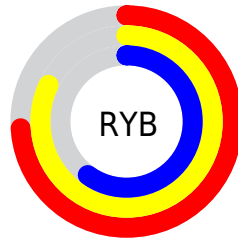
The HunterLab color $72.0103, -1.8037, 19.1694$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $64.9093, -3.1389, -15.1577$, and the grayscale version is $71.9956, -3.8415, 3.9117$.

A 20% lighter version of the original color is $95.1655, -6.9207, 20.9379$, and $50.1769, -0.8715, 15.7410$ is the 20% darker color. If you saturate the color by 10%, you get $69.2135, -0.2677, 23.6040$, and if you desaturate by 10%, it is $74.9127, -3.0016, 14.0490$.

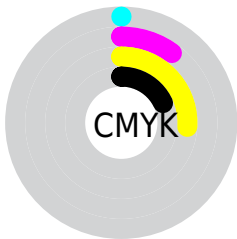
Distribution



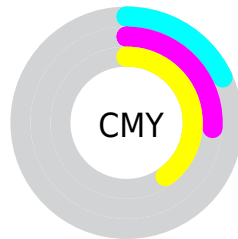
- Red (82%)
- Green (74%)
- Blue (60%)



- Red (74%)
- Yellow (82%)
- Blue (60%)



- Cyan (0%)
- Magenta (10%)
- Yellow (26%)
- Black (18%)



- Cyan (18%)
- Magenta (26%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0103, -1.8037, 19.1694 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 72.0103, -1.8037, 19.1694 by changing the saturation by 10% instead.

■ 72.0103, -1.8037,
19.1694

■ 72.0103, -1.8037,
19.1694

198.4654, -7.7476,
33.5724

■ 60.7382, -1.3152,
17.4927

■ 96.3953, -2.9023,
22.4414

■ 50.1232, -0.8663,
15.7724

■ 109.4472, -3.5031,
24.0495

■ 40.2106, -0.4632,
13.9932

123.0401, -4.1367,
25.6465

■ 31.0544, -0.1108,
12.1307

137.1534, -4.8014,
27.2360

■ 22.7232, 0.1842,
10.1476

151.7684, -5.4960,
28.8212

■ 15.3084, 0.4122,
8.0883

166.8686, -6.2192,

■ 8.9251, 0.6090,

30.4043

6.2476

182.4389, -6.9701,
31.9875

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.0103, -1.8037,
19.1694

■ 72.0103, -1.8037,
19.1694

■ 69.2135, -0.2677,
23.6040

■ 74.9127, -3.0016,
14.0490

■ 66.5231, 1.6278,
27.3048

■ 77.9098, -3.8712,
8.2867

■ 63.9469, 3.8905,
30.2318

■ 80.9979, -4.4329,
1.9295

■ 61.4902, 6.5245,
32.3529

■ 84.1716, -4.7056,
-4.9780

■ 59.1582, 9.5247,

■ 87.2957, -5.4218,

33.6516

-10.5600

■ 56.9543, 12.8732,
34.1370

■ 89.8300, -9.5539,
-7.2579

■ 54.8794, 16.5312,
33.8669

■ 92.4059, -13.6436,
-4.0016

■ 54.1417, 17.9189,
33.6755

■ 95.0213, -17.6918,
-0.7901

■ 96.0705, -19.2881,
0.4732

Harmonies

Analogous

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



72.0119, 7.3340, 16.5825



72.0103, -1.8037, 19.1694



72.0119, -11.0415, 18.1200

Triad

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



72.0119, -1.8060, 19.1704



72.0119, -19.8638, -3.4193



72.0119, 11.4993, -7.1903

Complementary

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



72.0103, -1.8037, 19.1694



64.9093, -3.1389, -15.1577

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.



72.0119, 3.6431, -13.9314



72.0103, -1.8037, 19.1694



72.0119, -14.3834, -11.5641

Square

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



72.0119, -1.8060, 19.1704



72.0119, -21.1546, 5.8233



72.0119, -5.8640, -15.6278



72.0119, 15.2690, 1.9629

Rectangle

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



72.0103, -1.8037, 19.1694



72.0119, -16.0511, 15.4201



72.0119, -5.8640, -15.6278



72.0119, 9.2298, -9.8591

Sweetspot

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



72.0119, -1.8060, 19.1704



96.8951, -4.6834, 11.7160



63.0599, 18.7128, 1.0112



44.5618, -2.0970, 5.9419

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0119, -1.8060, 19.1704



88.0475, -1.1483, 27.4750



77.8282, -14.3021, 24.4167



36.0664, -1.7036, 4.7489



42.7426, 13.6021, 26.5759



10.8270, 1.8086, 6.7032

Inverse Universe

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



64.9093, -3.1389, -15.1577



77.1993, -3.0819, -25.1439



59.3565, 9.3356, -23.5156



34.8524, -1.9482, -1.0880



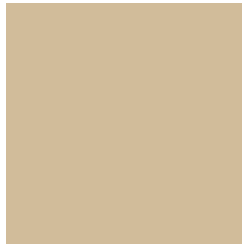
25.5596, 17.7268, -70.2143



7.1890, 1.7165, -12.6911

Previews

White Background



This preview shows how the HunterLab color 72.0103, -1.8037, 19.1694 looks on a white background.

Color Contrast Check

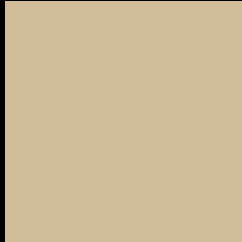
Large Text (above 18pt) WCAG AA × Fail

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 72.0103, -1.8037, 19.1694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

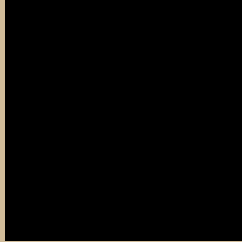
Any Text WCAG AA ✓ Pass

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 72.0103, -1.8037, 19.1694 Background



This preview shows how black text looks on a background with the HunterLab color 72.0103, -1.8037, 19.1694.



This preview shows how white text looks on a background with the HunterLab color 72.0103, -1.8037,

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

72.0103, -1.8037, 19.1694

Protanopia

71.9375, -5.0826, 18.6802

Deuteranopia

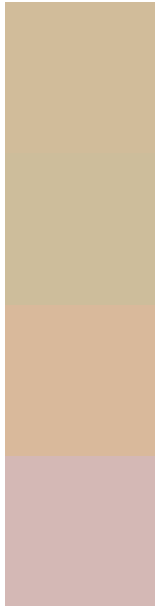
71.8371, 5.1556, 18.7619



Tritanopia

71.9288, 9.1825, 1.4349

Trichromacy



Original Color

72.0103, -1.8037, 19.1694

Protanomaly

71.9311, -3.5623, 18.7007

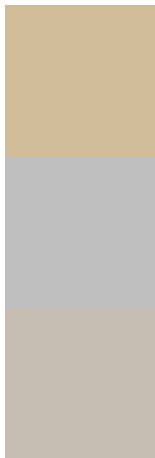
Deuteranomaly

71.9835, 2.6792, 18.8608

Tritanomaly

71.8430, 5.0441, 8.2800

Monochromacy



Original Color

72.0103, -1.8037, 19.1694

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.7216, -3.1654, 9.7538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0103, -1.8037, 19.1694 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, 188, 154)` looks like.

```
.text, #text, p{  
    color:rgb(209, 188, 154)  
}
```

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, 188, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 188, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0103, -1.8037, 19.1694 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, 188, 154) }
```


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

```
.border{ border-color:rgb(209, 188, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 188, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 188, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 188, 154);  
box-shadow:4px 4px 4px 4px rgb(209, 188,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0103, -1.8037, 19.1694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 188, 154) }
```

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

```
.background{ background-color: rgb(209,  
188, 154) }
```

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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