

Converting Colors

HunterLab(72.7574, 0.0213,
2.1908)

Have a look what the booklet for
HunterLab(72.7574, 0.0213, 2.1908)
contains.

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Color

**HunterLab(72.7699, 0.0349,
2.2906)**

Conversions

Conversions Part 1

Format	Color
Hex	C7BEC4
RGB	199, 190, 196
RGB Percent	78%, 75%, 77%
CMY	0.2196, 0.2549, 0.2314
CMYK	0.00, 0.05, 0.02, 0.22
HSL	320°, 7%, 76%
HSV	320°, 5%, 78%
XYZ	51.9305, 52.9546, 59.7088
YIQ	193.3750, 3.4380, 3.7740

Conversions

Conversions Part 2

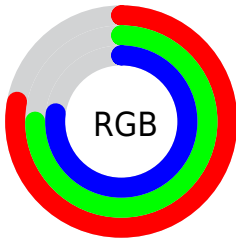
Format	Color
RYB	199, 190, 196
Decimal	13090500
CIELab	77.85, 4.24, -1.89
CIELCh	78, 4.641, 335.909
Yxy	52.9569, 0.3155, 0.3217
Android (android.graphics.Color)	4291280580 (0xFFC7BEC4)
YUV	193.3750, 1.2941, 4.9331
Hunter-Lab	72.7699, 0.0349, 2.2906

Details

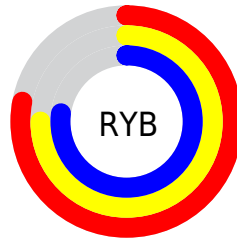
The HunterLab color $72.7699, 0.0349, 2.2906$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.5960, -7.8207, 5.7266$, and the grayscale version is $73.1796, -3.9047, 3.9760$.

A 20% lighter version of the original color is $97.0893, -0.9003, 3.0611$, and $50.8567, 0.5204, 1.5120$ is the 20% darker color. If you saturate the color by 10%, you get $66.7990, 9.1572, -1.5955$, and if you desaturate by 10%, it is $79.0462, -8.9084, 6.3430$.

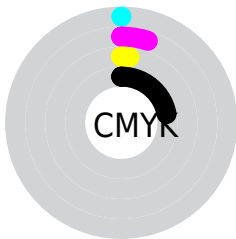
Distribution



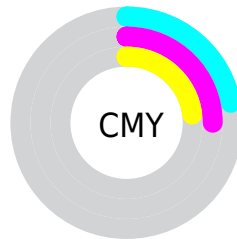
- Red (78%)
- Green (75%)
- Blue (77%)



- Red (78%)
- Yellow (75%)
- Blue (77%)



- Cyan (0%)
- Magenta (5%)
- Yellow (2%)
- Black (22%)



- Cyan (22%)
- Magenta (25%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7699, 0.0349, 2.2906 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 72.7699, 0.0349, 2.2906 by changing the saturation by 10% instead.

■ 72.7699, 0.0349,
2.2906

■ 72.7699, 0.0349,
2.2906

199.5294, -5.1986,
8.5378

■ 61.4560, 0.4274,
1.7651

■ 97.2321, -0.8838,
3.4578

■ 50.7966, 0.7740,
1.2795

110.3201, -1.4006,
4.0928

■ 40.8366, 1.0680,
0.8384

123.9476, -1.9534,
4.7602

■ 31.6290, 1.3030,
0.4462

138.0943, -2.5403,
5.4585

■ 23.2413, 1.4701,
0.1088

152.7416, -3.1596,
6.1865

■ 15.7631, 1.5561,
-0.1654

167.8730, -3.8099,

■ 9.3220, 1.5412,

6.9430

-0.3640

183.4735, -4.4899,
7.7271

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.7699, 0.0349,
2.2906

■ 72.7699, 0.0349,
2.2906

■ 66.7990, 9.1572,
-1.5955

■ 79.0462, -8.9084,
6.3430

■ 61.1784, 18.4328,
-5.2534

■ 85.5830, -17.6652,
10.5141

■ 55.9705, 27.7770,
-8.5867

■ 92.3491, -26.2502,
14.7758

■ 51.2478, 37.0225,
-11.4608

■ 94.3215, -27.7237,
13.9535

■ 47.0934, 45.8790,

■ 94.5143, -26.6223,

-13.6969

11.1882

■ 43.5949, 53.9070,
-15.0816

■ 94.7142, -25.4829,
8.3271

■ 40.8310, 60.5413,
-15.4034

■ 94.9212, -24.3055,
5.3703

■ 38.8492, 65.2131,
-14.5271

■ 95.1354, -23.0903,
2.3181

■ 37.6363, 67.5779,
-12.4826

■ 95.3322, -21.9759,
-0.4809

Harmonies

Analogous

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



72.7715, -1.3778, 0.6106



72.7699, 0.0349, 2.2906



72.7715, 0.3883, 4.3761

Triad

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



72.7715, 0.0331, 2.2918



72.7715, -4.3238, 7.8682



72.7715, -7.2966, 1.5503

Complementary

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



72.7699, 0.0349, 2.2906



74.5960, -7.8207, 5.7266

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.



72.7715, -8.0654, 3.5438



72.7699, 0.0349, 2.2906



72.7715, -6.3623, 7.1596

Square

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



72.7715, 0.0331, 2.2918



72.7715, -2.1442, 7.5555



72.7715, -7.7255, 5.5918



72.7715, -5.6131, 0.1736

Rectangle

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



72.7699, 0.0349, 2.2906



72.7715, -0.0251, 5.7053



72.7715, -7.7255, 5.5918



72.7715, -7.6696, 2.1727

Sweetspot

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



72.7715, 0.0331, 2.2918



99.1610, -4.1328, 4.8909



72.3122, -1.3540, 0.2316



45.8956, -1.9396, 2.2752

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7715, 0.0331, 2.2918



95.8449, 0.7047, 2.7421



72.6327, -0.7203, 4.2699



33.8578, 0.4863, 0.8698



29.8447, 54.7934, -9.2693



6.5939, 12.2795, -3.3921

Inverse Universe

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



72.7715, 0.0331, 2.2918



95.8449, 0.7047, 2.7421



74.7325, -7.0667, 3.7784



33.8578, 0.4863, 0.8698



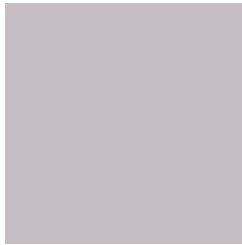
29.8447, 54.7934, -9.2693



6.5939, 12.2795, -3.3921

Previews

White Background



This preview shows how the HunterLab color 72.7699, 0.0349, 2.2906 looks on a white background.

Color Contrast Check

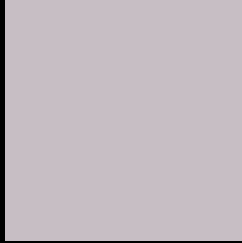
Large Text (above 18pt) WCAG AA × Fail

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 72.7699, 0.0349, 2.2906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

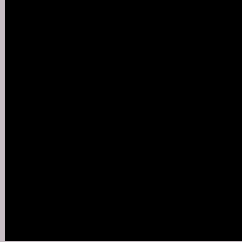
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

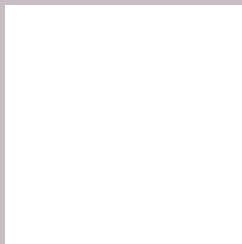
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.7699, 0.0349, 2.2906 Background



This preview shows how black text looks on a background with the HunterLab color 72.7699, 0.0349, 2.2906.



This preview shows how white text looks on a background with the HunterLab color 72.7699, 0.0349,

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

72.7699, 0.0349, 2.2906

Protanopia

72.6376, -1.8937, 1.6090

Deuteranopia

72.5978, 5.5581, 1.6913



Tritanopia

72.8246, 2.2594, -1.5959

Trichromacy



Original Color

72.7699, 0.0349, 2.2906

Protanomaly

72.8207, -1.2624, 1.8414

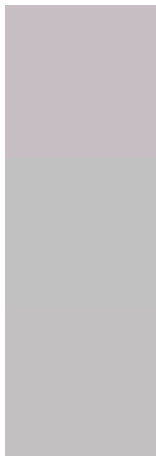
Deuteranomaly

72.4921, 3.7049, 1.5309

Tritanomaly

72.7266, 1.7306, -0.2050

Monochromacy



Original Color

72.7699, 0.0349, 2.2906

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.9359, -2.5953, 3.4075

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7699, 0.0349, 2.2906 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(199, 190, 196)` looks like.

```
.text, #text, p{  
    color:rgb(199, 190, 196)  
}
```

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(199, 190, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 190, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7699, 0.0349, 2.2906 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(199, 190, 196) }
```


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

```
.border{ border-color:rgb(199, 190, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 190, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 190, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 190, 196);  
box-shadow:4px 4px 4px 4px rgb(199, 190,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7699, 0.0349, 2.2906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 190, 196) }
```

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

```
.background{ background-color: rgb(199,  
190, 196) }
```

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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