

Converting Colors

HunterLab(72.6736, 0.2369,
-1.4003)

Have a look what the booklet for
HunterLab(72.6736, 0.2369, -1.4003)
contains.

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Color

**HunterLab(72.7148, 0.2950,
-1.2570)**

Conversions

Conversions Part 1

Format	Color
Hex	C4BECB
RGB	196, 190, 203
RGB Percent	77%, 75%, 80%
CMY	0.2314, 0.2549, 0.2039
CMYK	0.03, 0.06, 0.00, 0.20
HSL	268°, 11%, 77%
HSV	268°, 6%, 80%
XYZ	51.9578, 52.8744, 63.9671
YIQ	193.2760, -0.5970, 5.3150

Conversions

Conversions Part 2

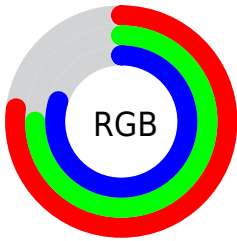
Format	Color
R _{YB}	196, 190, 203
Decimal	12893899
CIE Lab	77.80, 4.51, -5.78
CIE LCh	78, 7.332, 307.987
Yxy	52.8767, 0.3078, 0.3132
Android (android.graphics.Color)	4291083979 (0xFFC4BECB)
YUV	193.2760, 4.7939, 2.3889
Hunter-Lab	72.7148, 0.2950, -1.2570

Details

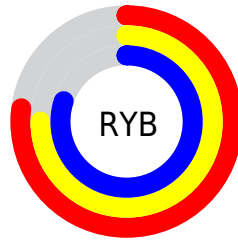
The HunterLab color $72.7148, 0.2950, -1.2570$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.3552, -8.1354, 9.0778$, and the grayscale version is $73.1245, -3.9017, 3.9730$.

A 20% lighter version of the original color is $96.9609, -1.2095, 1.8746$, and $50.8055, 0.7726, -1.8625$ is the 20% darker color. If you saturate the color by 10%, you get $65.7825, 7.3214, -10.2612$, and if you desaturate by 10%, it is $79.8822, -6.5807, 7.1720$.

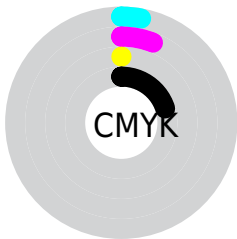
Distribution



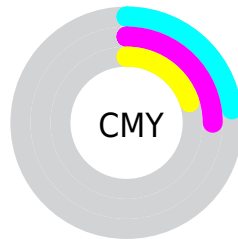
- Red (77%)
- Green (75%)
- Blue (80%)



- Red (77%)
- Yellow (75%)
- Blue (80%)



- Cyan (3%)
- Magenta (6%)
- Yellow (0%)
- Black (20%)



- Cyan (23%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7148, 0.2950, -1.2570 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 72.7148, 0.2950, -1.2570 by changing the saturation by 10% instead.

■ 72.7148, 0.2950,
-1.2570

■ 72.7148, 0.2950,
-1.2570

199.4522, -4.8375,
3.6837

■ 61.4039, 0.6738,
-1.6066

■ 97.1714, -0.5980,
-0.4180

■ 50.7477, 1.0059,
-1.9068

110.2568, -1.1030,
0.0628

■ 40.7911, 1.2844,
-2.1514

123.8818, -1.6443,
0.5816

■ 31.5873, 1.5027,
-2.3339

138.0260, -2.2201,
1.1364

■ 23.2036, 1.6515,
-2.4454

152.6710, -2.8287,
1.7255

■ 15.7300, 1.7172,
-2.4738

167.8002, -3.4686,

■ 9.2938, 1.6808,

2.3473

-2.4041

183.3985, -4.1386,
3.0005

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.7148, 0.2950,
-1.2570

■ 72.7148, 0.2950,
-1.2570

■ 65.7825, 7.3214,
-10.2612

■ 79.8822, -6.5807,
7.1720

■ 59.1177, 14.5322,
-19.9828

■ 87.2512, -13.3306,
15.1364

■ 52.7709, 21.9444,
-30.5792

■ 94.8009, -19.9833,
22.7297

■ 46.8067, 29.5452,
-42.2100

■ 97.1137, -18.5214,
25.0219

■ 41.3115, 37.2480,

■ 98.1221, -14.8950,

-54.9812

26.0613

■ 36.3984, 44.8136,
-68.8219

■ 98.5352, -13.4207,
26.4848

■ 32.2072, 51.7377,
-83.2601

■ 28.8885, 57.1754,
-97.1586

■ 26.5423, 60.1640,
-108.8022

Harmonies

Analogous

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



72.7164, -2.9489, -2.6526



72.7148, 0.2950, -1.2570



72.7164, 2.4437, 1.5243

Triad

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



72.7164, 0.2933, -1.2557



72.7164, -1.3512, 9.6320



72.7164, -10.4117, 3.0654

Complementary

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



72.7148, 0.2950, -1.2570



76.3552, -8.1354, 9.0778

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.



72.7164, -10.0022, 6.3107



72.7148, 0.2950, -1.2570



72.7164, -4.8141, 10.0011

Square

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



72.7164, 0.2933, -1.2557



72.7164, 1.4818, 7.7791



72.7164, -7.9688, 8.8124



72.7164, -9.0983, -0.0821

Rectangle

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



72.7148, 0.2950, -1.2570



72.7164, 2.9459, 3.7336



72.7164, -7.9688, 8.8124



72.7164, -10.4705, 4.1820

Sweetspot

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



72.7164, 0.2933, -1.2557



98.1182, -3.5347, 3.2294



74.3381, -5.1890, 0.6526



45.4370, -1.6767, 1.5449

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7164, 0.2933, -1.2557



92.5436, 1.9146, -3.5539



73.3119, 2.3225, -0.4790



33.3067, 1.1234, -1.8337



20.7370, 48.7447, -89.1729



5.1653, 11.5862, -17.9064

Inverse Universe

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



73.1826, 1.5002, 2.3233



93.3147, 3.8950, 2.3814



75.8036, -10.0907, 8.4285



33.6348, 1.9611, 0.6977



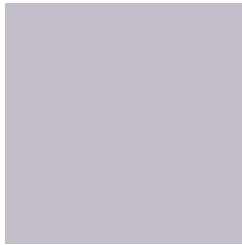
29.6746, 53.2645, 0.2150



6.8521, 12.5031, -1.5312

Previews

White Background



This preview shows how the HunterLab color 72.7148, 0.2950, -1.2570 looks on a white background.

Color Contrast Check

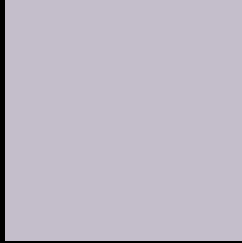
Large Text (above 18pt) WCAG AA × Fail

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 72.7148, 0.2950, -1.2570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

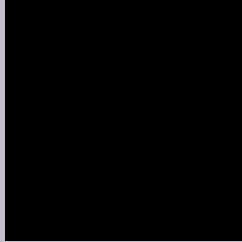
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

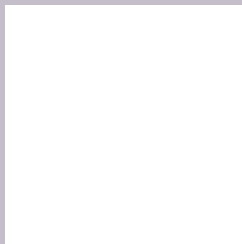
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.7148, 0.2950, -1.2570 Background



This preview shows how black text looks on a background with the HunterLab color 72.7148, 0.2950, -1.2570.



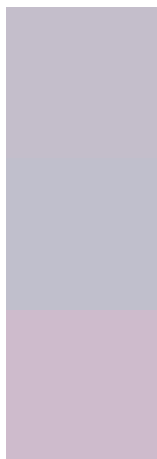
This preview shows how white text looks on a background with the HunterLab color 72.7148, 0.2950, -1.2570.

-1.2570.

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

72.7148, 0.2950, -1.2570

Protanopia

72.6827, -1.2863, -1.8362

Deuteranopia

72.8163, 5.2473, -1.5540



Tritanopia

72.7808, 0.6525, -2.1929

Trichromacy



Original Color

72.7148, 0.2950, -1.2570

Protanomaly

72.7727, -0.9764, -1.7177

Deuteranomaly

72.7204, 3.4210, -1.7063

Tritanomaly

72.7477, 0.4733, -1.7237

Monochromacy



Original Color

72.7148, 0.2950, -1.2570

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.9382, -2.4005, 1.9631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7148, 0.2950, -1.2570 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(196, 190, 203)` looks like.

```
.text, #text, p{  
    color:rgb(196, 190, 203)  
}
```

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(196, 190, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 190, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7148, 0.2950, -1.2570 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(196, 190, 203) }
```


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

```
.border{ border-color:rgb(196, 190, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 190, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 190, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 190, 203);  
box-shadow:4px 4px 4px 4px rgb(196, 190,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7148, 0.2950, -1.2570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 190, 203) }
```

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

```
.background{ background-color: rgb(196,  
190, 203) }
```

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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