

Converting Colors

HunterLab(72.0062, 12.0310,
-7.2533)

Have a look what the booklet for
HunterLab(72.0062, 12.0310,
-7.2533) contains.

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Color

**HunterLab(72.0062, 12.0310,
-7.2533)**

Conversions

Conversions Part 1	
Format	Color
Hex	D4B5D5
RGB	212, 181, 213
RGB Percent	83%, 71%, 84%
CMY	0.1686, 0.2902, 0.1647
CMYK	0.00, 0.15, 0.00, 0.16
HSL	298°, 28%, 77%
HSV	298°, 15%, 84%
XYZ	55.6855, 51.8489, 70.0237
YIQ	193.9170, 8.2040, 16.5240

Conversions

Conversions Part 2

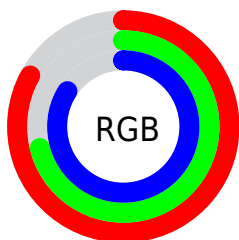
Format	Color
RYB	212, 181, 213
Decimal	13940181
CIELab	77.19, 16.70, -11.96
CIELCh	77, 20.537, 324.386
Yxy	51.8512, 0.3136, 0.2920
Android (android.graphics.Color)	4292130261 (0xFFD4B5D5)
YUV	193.9170, 9.4079, 15.8588
Hunter-Lab	72.0062, 12.0310, -7.2533

Details

The HunterLab color $72.0062, 12.0310, -7.2533$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $78.0200, -18.8740, 14.5218$, and the grayscale version is $73.3745, -3.9151, 3.9866$.

A 20% lighter version of the original color is $94.3654, 4.2974, -1.2195$, and $50.0750, 11.4495, -7.2441$ is the 20% darker color. If you saturate the color by 10%, you get $66.1378, 23.2269, -15.2733$, and if you desaturate by 10%, it is $78.2847, 1.0567, 0.5799$.

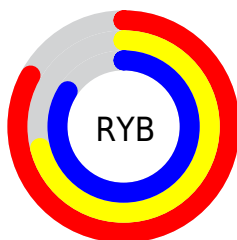
Distribution



Red (83%)

Green (71%)

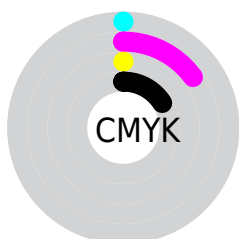
Blue (84%)



Red (83%)

Yellow (71%)

Blue (84%)

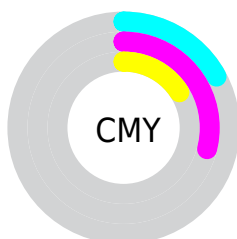


Cyan (0%)

Magenta (15%)

Yellow (0%)

Black (16%)



Cyan (17%)

Magenta (29%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0062, 12.0310, -7.2533 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 72.0062, 12.0310, -7.2533 by changing the saturation by 10% instead.

 72.0062, 12.0310, -7.2533	 72.0062, 12.0310, -7.2533
----------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------


198.4595, 11.2126, -4.3082	 60.7342, 11.8294, -7.3415
-------------------------------	----------------------------------------------------------------------------------------------------------------


 96.3907, 12.2211, -6.9079	 50.1195, 11.5501, -7.3699
----------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------

109.4424, 12.2253, -6.6614	 40.2072, 11.1810, -7.3312
-------------------------------	----------------------------------------------------------------------------------------------------------------

123.0351, 12.1746, -6.3693	 31.0513, 10.7086, -7.2187
-------------------------------	----------------------------------------------------------------------------------------------------------------

137.1482, 12.0727, -6.0343	 22.7203, 10.1149, -7.0252
-------------------------------	------------------------------------------------------------------------------------------------------------------

151.7631, 11.9230, -5.6589	 15.3059, 9.3758, -6.7461
-------------------------------	-----------------------------------------------------------------------------------------------------------------

166.8631, 11.7281,	 8.9228, 8.5358,
--------------------	-----------------------------------------------------------------------------------------------------


-5.2448


-6.4297


182.4332, 11.4906,
-4.7941


0.0000, INF, -NF

0.0000, NaN, NaN


 72.0062, 12.0310,
-7.2533

 72.0062, 12.0310,
-7.2533


 66.1378, 23.2269,
-15.2733


 78.2847, 1.0567,
0.5799


 60.7435, 34.5357,
-23.4108

 84.9114, -9.6459,
8.1967

 55.9048, 45.7322,
-31.5146

 91.8409, -20.0743,
15.6006

 51.7099, 56.4438,
-39.3281


 95.2472, -24.8230,
19.0699


 48.2464, 66.1318,


 95.3001, -24.6282,


-46.4743


19.1276


 45.5852, 74.1443,
-52.4899


 95.3532, -24.4328,
19.1855


 43.7571, 79.8772,
-56.9368

 95.4064, -24.2368,
19.2436

 42.7241, 83.0250,
-59.5806

 95.4598, -24.0403,
19.3019

 42.3976, 83.9381,
-60.4386

 95.5135, -23.8432,
19.3603

Harmonies

Analogous

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



72.0078, 4.0551, -14.2782



72.0062, 12.0310, -7.2533



72.0078, 15.7670, 2.1540

Triad

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



72.0078, 12.0291, -7.2519



72.0078, -2.0039, 19.4981



72.0078, -20.1298, -3.8353

Complementary

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



72.0062, 12.0310, -7.2533



78.0200, -18.8740, 14.5218

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.



72.0078, -21.5613, 5.6415



72.0062, 12.0310, -7.2533



72.0078, -11.4205, 18.3376

Square

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



72.0078, 12.0291, -7.2519



72.0078, 7.3935, 16.9569



72.0078, -18.4548, 13.5459



72.0078, -14.4358, -12.1292

Rectangle

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



72.0062, 12.0310, -7.2533



72.0078, 15.2180, 8.2092



72.0078, -18.4548, 13.5459



72.0078, -21.1123, -0.6513

Sweetspot

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



72.0078, 12.0291, -7.2519



95.9467, 1.3349, 0.6827



69.3640, 1.6467, -11.0383



44.1298, 1.0545, 0.0044

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0078, 12.0291, -7.2519



85.9413, 19.0638, -11.9785



71.6076, 9.7113, 0.0234



35.5134, 2.7553, -1.3374



33.1495, 65.6218, -47.2005



8.1801, 16.1724, -11.4868

Inverse Universe

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



71.1152, 7.0977, 7.0460



84.6108, 11.7686, 9.3720



78.3557, -16.8211, 8.4994



35.2520, 1.2936, 2.8368



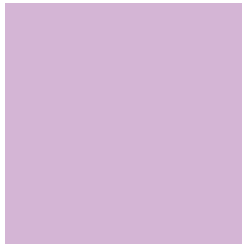
29.4156, 50.4149, 18.6994



7.2399, 12.4395, 4.3604

Previews

White Background



This preview shows how the HunterLab color 72.0062, 12.0310, -7.2533 looks on a white background.

Color Contrast Check

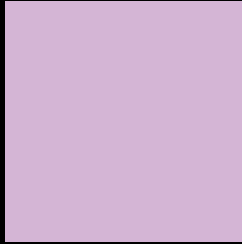
Large Text (above 18pt) WCAG AA × Fail

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 72.0062, 12.0310, -7.2533 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 72.0062, 12.0310, -7.2533 Background



This preview shows how black text looks on a background with the HunterLab color 72.0062, 12.0310, -7.2533.



This preview shows how white text looks on a background with the HunterLab color 72.0062, 12.0310, -7.2533.

-7.2533.

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

72.0062, 12.0310, -7.2533

Protanopia

72.0391, 0.5538, -10.1912

Deuteranopia

72.1203, 4.9556, -6.6794



Tritanopia

72.1525, 7.1071, 0.6826

Trichromacy



Original Color
72.0062, 12.0310, -7.2533

Protanomaly
71.8873, 4.4565, -9.2068

Deuteranomaly
72.0221, 7.6119, -6.7632

Tritanomaly
72.1302, 8.8333, -1.8412

Monochromacy



Original Color
72.0062, 12.0310, -7.2533

Achromatopsia
73.4493, -3.9191, 3.9906

Achromatomaly
72.8215, 2.0533, -0.0821

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0062, 12.0310, -7.2533 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(212, 181, 213)` looks like.

```
.text, #text, p{  
    color:rgb(212, 181, 213)  
}
```

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(212, 181, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 181, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0062, 12.0310, -7.2533 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(212, 181, 213) }
```


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

```
.border{ border-color:rgb(212, 181, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 181, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 181, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 181, 213);  
box-shadow:4px 4px 4px 4px rgb(212, 181,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0062, 12.0310, -7.2533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 181, 213) }
```

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

```
.background{ background-color: rgb(212,  
181, 213) }
```

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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