

Converting Colors

HunterLab(68.3432, 17.9074,
-12.5201)

Have a look what the booklet for
HunterLab(68.3432, 17.9074,
-12.5201) contains.

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Color

**HunterLab(68.5074, 17.9563,
-12.5305)**

Conversions

Conversions Part 1

Format	Color
Hex	D2A9D6
RGB	210, 169, 214
RGB Percent	82%, 66%, 84%
CMY	0.1765, 0.3372, 0.1608
CMYK	0.02, 0.21, 0.00, 0.16
HSL	295°, 35%, 75%
HSV	295°, 21%, 84%
XYZ	52.9039, 46.9326, 69.8890
YIQ	186.3890, 9.9910, 22.6870

Conversions

Conversions Part 2

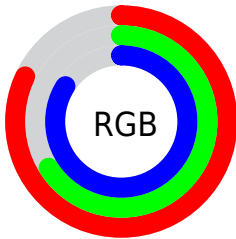
Format	Color
RYB	210, 169, 214
Decimal	13806038
CIELab	74.15, 22.73, -17.10
CIElCh	74, 28.441, 323.052
Yxy	46.9347, 0.3117, 0.2765
Android (android.graphics.Color)	4291996118 (0xFFD2A9D6)
YUV	186.3890, 13.6122, 20.7068
Hunter-Lab	68.5074, 17.9563, -12.5305

Details

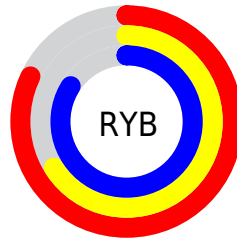
The HunterLab color **68.5074, 17.9563, -12.5305** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **77.3584, -23.5971, 18.4841**, and the grayscale version is **70.1794, -3.7446, 3.8130**.

A 20% lighter version of the original color is **90.4385, 11.3648, -6.0965**, and **47.1109, 16.5868, -11.9607** is the 20% darker color. If you saturate the color by 10%, you get **62.7179, 28.8648, -20.9901**, and if you desaturate by 10%, it is **74.7264, 7.2071, -4.3049**.

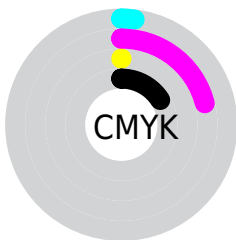
Distribution



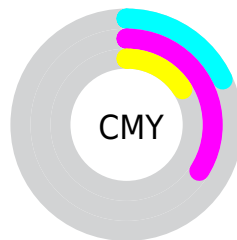
- Red (82%)
- Green (66%)
- Blue (84%)



- Red (82%)
- Yellow (66%)
- Blue (84%)



- Cyan (2%)
- Magenta (21%)
- Yellow (0%)
- Black (16%)



- Cyan (18%)
- Magenta (34%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5074, 17.9563, -12.5305 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 68.5074, 17.9563, -12.5305 by changing the saturation by 10% instead.

68.5074, 17.9563,
-12.5305

68.5074, 17.9563,
-12.5305

193.5339, 19.3495,
-11.2524

57.4317, 17.4583,
-12.4073

92.5290, 18.7011,
-12.5911

47.0257, 16.8676,
-12.2195

105.4114, 18.9663,
-12.5392

37.3374, 16.1702,
-11.9617

118.8418, 19.1671,
-12.4365

28.4245, 15.3508,
-11.6318

132.7985, 19.3083,
-12.2859

20.3614, 14.3907,
-11.2344

147.2625, 19.3939,
-12.0900

13.2495, 13.2715,
-10.7986

162.2165, 19.4273,

6.7765, 14.4917,

-11.8511

-11.8404

177.6451, 19.4117,
-11.5713

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.5074, 17.9563,
-12.5305

■ 68.5074, 17.9563,
-12.5305

■ 62.7179, 28.8648,
-20.9901

■ 74.7264, 7.2071,
-4.3049

■ 57.4275, 39.7875,
-29.5993

■ 81.3090, -3.3102,
3.6537

■ 52.7234, 50.4443,
-38.1718

■ 88.2064, -13.5800,
11.3515

■ 48.6981, 60.3898,
-46.3916

■ 95.3776, -23.6113,
18.8101

■ 45.4398, 69.0129,

■ 95.6634, -23.2396,

-53.8023

19.1108

■ 43.0111, 75.6323,
-59.8704

■ 95.8188, -22.6699,
19.2805

■ 41.4195, 79.7206,
-64.1496

■ 95.9758, -22.0956,
19.4517

■ 40.5640, 81.4357,
-66.5673

■ 96.1342, -21.5169,
19.6242

■ 96.2942, -20.9337,
19.7982

Harmonies

Analogous

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



68.5089, 6.6237, -22.5841



68.5074, 17.9563, -12.5305



68.5089, 23.5615, 0.7264

Triad

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



68.5089, 17.9545, -12.5290



68.5089, -0.5441, 23.7172



68.5089, -25.5977, -6.4750

Complementary

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



68.5074, 17.9563, -12.5305



77.3584, -23.5971, 18.4841

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.



68.5089, -27.1982, 6.6018



68.5074, 17.9563, -12.5305



68.5089, -13.3691, 22.5191

Square

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



68.5089, 17.9545, -12.5290



68.5089, 12.3674, 20.4332



68.5089, -22.8864, 16.7768



68.5089, -18.3356, -18.6500

Rectangle

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



68.5074, 17.9563, -12.5305



68.5089, 23.0193, 8.9886



68.5089, -22.8864, 16.7768



68.5089, -26.7918, -1.9835

Sweetspot

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



68.5089, 17.9545, -12.5290



95.0614, 2.3819, -0.3890



65.8571, 2.7653, -16.6459



43.7351, 1.4938, -0.4765

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.5089, 17.9545, -12.5290



80.4933, 27.4976, -19.6054



68.3079, 16.0450, -2.9594



35.4598, 2.5758, -1.4087



31.5736, 63.3648, -51.6438



7.8619, 15.7150, -12.3714

Inverse Universe

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



67.5954, 12.3284, 7.1883



79.1569, 19.3127, 9.5860



77.5353, -22.0052, 11.4396



35.2683, 1.3816, 2.6034



29.4552, 50.5619, 18.1116



7.2776, 12.5791, 3.8032

Previews

White Background



This preview shows how the HunterLab color 68.5074, 17.9563, -12.5305 looks on a white background.

Color Contrast Check

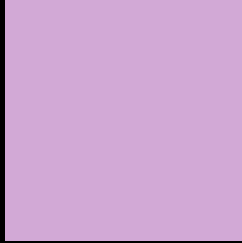
Large Text (above 18pt) WCAG AA × Fail

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 68.5074, 17.9563, -12.5305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

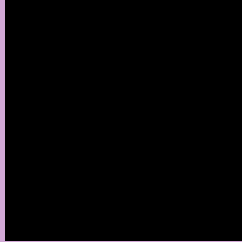
Any Text WCAG AA ✓ Pass

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 68.5074, 17.9563, -12.5305 Background



This preview shows how black text looks on a background with the HunterLab color 68.5074, 17.9563, -12.5305.



This preview shows how white text looks on a background with the HunterLab color 68.5074, 17.9563, -12.5305.

-12.5305.

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

68.5074, 17.9563, -12.5305

Protanopia

68.7066, 1.7198, -17.2690

Deuteranopia

68.5809, 5.0562, -11.5014



Tritanopia

68.5433, 9.1114, 1.7286

Trichromacy



Original Color

68.5074, 17.9563, -12.5305

Protanomaly

68.5550, 6.9825, -15.5951

Deuteranomaly

68.6048, 9.6337, -11.9611

Tritanomaly

68.4117, 12.2077, -3.4114

Monochromacy



Original Color

68.5074, 17.9563, -12.5305

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.4479, 3.8716, -1.7246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5074, 17.9563, -12.5305 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(210, 169, 214)` looks like.

```
.text, #text, p{  
    color:rgb(210, 169, 214)  
}
```

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(210, 169, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 169, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5074, 17.9563, -12.5305 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(210, 169, 214) }
```


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

```
.border{ border-color:rgb(210, 169, 214) }
```

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

Here you see how a box with a 4 pixel rgb(210, 169, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 169, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 169, 214);  
box-shadow:4px 4px 4px 4px rgb(210, 169,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5074, 17.9563, -12.5305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 169, 214) }
```

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

```
.background{ background-color: rgb(210,  
169, 214) }
```

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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