

Converting Colors

HunterLab(68.2848, 21.8519,
-13.6417)

Have a look what the booklet for
HunterLab(68.2848, 21.8519,
-13.6417) contains.

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Color

**HunterLab(68.2831, 21.4742,
-13.3711)**

Conversions

Conversions Part 1

Format	Color
Hex	D7A6D7
RGB	215, 166, 215
RGB Percent	84%, 65%, 84%
CMY	0.1569, 0.3490, 0.1569
CMYK	0.00, 0.23, 0.00, 0.16
HSL	300°, 38%, 75%
HSV	300°, 23%, 84%
XYZ	53.9263, 46.6258, 70.4474
YIQ	186.2370, 13.4750, 25.6270

Conversions

Conversions Part 2

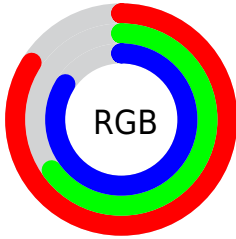
Format	Color
RYB	215, 166, 215
Decimal	14132951
CIELab	73.95, 26.21, -17.89
CIELCh	74, 31.736, 325.679
Yxy	46.6279, 0.3154, 0.2727
Android (android.graphics.Color)	4292323031 (0xFFD7A6D7)
YUV	186.2370, 14.1802, 25.2252
Hunter-Lab	68.2831, 21.4742, -13.3711

Details

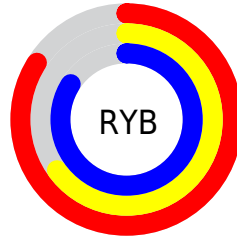
The HunterLab color **68.2831, 21.4742, -13.3711** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **77.1119, -26.3552, 19.3141**, and the grayscale version is **70.1122, -3.7410, 3.8093**.

A 20% lighter version of the original color is **89.5505, 13.0081, -7.2300**, and **46.9535, 19.9422, -12.7142** is the 20% darker color. If you saturate the color by 10%, you get **62.8119, 33.1375, -21.4011**, and if you desaturate by 10%, it is **74.2354, 9.9544, -5.4297**.

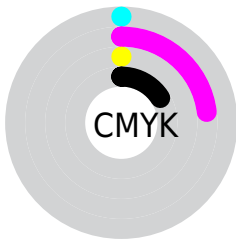
Distribution



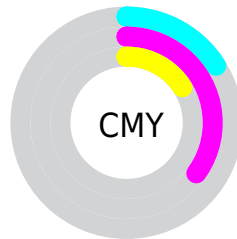
- Red (84%)
- Green (65%)
- Blue (84%)



- Red (84%)
- Yellow (65%)
- Blue (84%)



- Cyan (0%)
- Magenta (23%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (35%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.2831, 21.4742, -13.3711 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 68.2831, 21.4742, -13.3711 by changing the saturation by 10% instead.

68.2831, 21.4742,
-13.3711

68.2831, 21.4742,
-13.3711

193.2167, 24.0476,
-12.3328

57.2202, 20.8221,
-13.2187

92.2810, 22.5106,
-13.4889

46.8279, 20.0715,
-13.0016

105.1524, 22.9142,
-13.4647

37.1543, 19.2081,
-12.7151

118.5722, 23.2492,
-13.3892

28.2573, 18.2172,
-12.3583

132.5188, 23.5205,
-13.2652

20.2118, 17.0829,
-11.9389

146.9730, 23.7324,
-13.0954

13.1199, 15.7957,
-11.4937

161.9175, 23.8888,

6.6137, 17.4181,

-12.8820

-12.8172

177.3368, 23.9929,
-12.6272

0.0000, INF, -NF

0.0000, NaN, NaN

■ 68.2831, 21.4742,
-13.3711

■ 68.2831, 21.4742,
-13.3711

■ 62.8119, 33.1375,
-21.4011

■ 74.2354, 9.9544,
-5.4297

■ 57.8970, 44.7373,
-29.3781

■ 80.5960, -1.3090,
2.3447

■ 53.6276, 55.9124,
-37.0545

■ 87.3092, -12.2789,
9.9258

■ 50.0915, 66.1380,
-44.0721

■ 94.3281, -22.9548,
17.3124

■ 47.3612, 74.7681,

■ 95.3277, -24.4193,

-49.9901

18.3264

■ 45.4719, 81.1818,
-54.3856

■ 95.3277, -24.4193,
18.3263

■ 44.3955, 85.0185,
-57.0140

■ 95.3277, -24.4193,
18.3262

■ 43.9927, 86.4909,
-58.0225

■ 95.3277, -24.4192,
18.3262

■ 95.3277, -24.4192,
18.3261

Harmonies

Analogous

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



68.2846, 9.1228, -25.4468



68.2831, 21.4742, -13.3711



68.2846, 27.0987, 1.6464

Triad

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



68.2846, 21.4723, -13.3696



68.2846, -1.4906, 25.5703



68.2846, -27.4409, -9.0806

Complementary

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



68.2831, 21.4742, -13.3711



77.1119, -26.3552, 19.3141

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.



68.2846, -29.7622, 5.7245



68.2831, 21.4742, -13.3711



68.2846, -15.5426, 23.8848

Square

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



68.2846, 21.4723, -13.3696



68.2846, 13.1444, 22.5028



68.2846, -25.5899, 17.2825



68.2846, -18.9582, -22.6236

Rectangle

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



68.2831, 21.4742, -13.3711



68.2846, 25.9578, 10.6335



68.2846, -25.5899, 17.2825



68.2846, -28.9351, -4.0085

Sweetspot

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



68.2846, 21.4723, -13.3696



94.4115, 4.2164, -1.1635



63.4729, 5.9951, -20.8374



43.4609, 2.3356, -0.8040

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.2846, 21.4723, -13.3696



79.7878, 32.3668, -20.5707



67.4250, 17.0528, -1.2461



35.5426, 2.8528, -1.2986



34.0229, 66.8901, -44.8733



8.3557, 16.4277, -11.0205

Inverse Universe

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



68.2846, 21.4723, -13.3696



79.7878, 32.3668, -20.5707



77.7489, -22.6980, 10.1415



35.5426, 2.8528, -1.2986



34.0229, 66.8901, -44.8733



8.3557, 16.4277, -11.0205

Previews

White Background



This preview shows how the HunterLab color 68.2831, 21.4742, -13.3711 looks on a white background.

Color Contrast Check

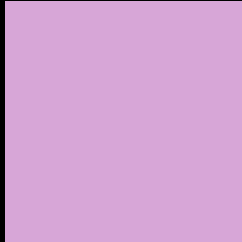
Large Text (above 18pt) WCAG AA × Fail

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 68.2831, 21.4742, -13.3711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

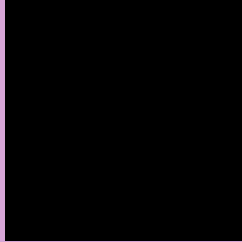
Any Text WCAG AA ✓ Pass

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 68.2831, 21.4742, -13.3711 Background



This preview shows how black text looks on a background with the HunterLab color 68.2831, 21.4742, -13.3711.



This preview shows how white text looks on a background with the HunterLab color 68.2831, 21.4742, -13.3711.

-13.3711.

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

68.2831, 21.4742, -13.3711

Protanopia

68.4466, 2.5931, -19.4827

Deuteranopia

68.5268, 4.9487, -12.1531



Tritanopia

68.1744, 12.0904, 2.3030

Trichromacy



Original Color

68.2831, 21.4742, -13.3711

Protanomaly

68.2435, 9.0542, -17.2219

Deuteranomaly

68.4565, 10.6766, -12.7302

Tritanomaly

68.0871, 15.3461, -3.2534

Monochromacy



Original Color

68.2831, 21.4742, -13.3711

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.3842, 5.2130, -2.2929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2831, 21.4742, -13.3711 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(215, 166, 215)` looks like.

```
.text, #text, p{  
    color:rgb(215, 166, 215)  
}
```

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(215, 166, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 166, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2831, 21.4742, -13.3711 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(215, 166, 215) }
```


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

```
.border{ border-color:rgb(215, 166, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 166, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 166, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 166, 215);  
box-shadow:4px 4px 4px 4px rgb(215, 166,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2831, 21.4742, -13.3711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 166, 215) }
```

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

```
.background{ background-color: rgb(215,  
166, 215) }
```

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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