

Converting Colors

HunterLab(67.8323, 13.8956,
1.8684)

Have a look what the booklet for
HunterLab(67.8323, 13.8956,
1.8684) contains.

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Color

**HunterLab(67.8416, 13.8479,
1.9329)**

Conversions

Conversions Part 1

Format	Color
Hex	D5A9B9
RGB	213, 169, 185
RGB Percent	84%, 66%, 73%
CMY	0.1647, 0.3372, 0.2745
CMYK	0.00, 0.21, 0.13, 0.16
HSL	338°, 34%, 75%
HSV	338°, 21%, 84%
XYZ	50.3855, 46.0248, 52.1269
YIQ	183.9800, 21.0880, 14.3040

Conversions

Conversions Part 2

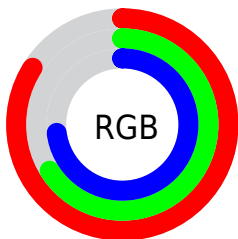
Format	Color
R _Y B	213, 169, 185
Decimal	14002617
CIE Lab	73.56, 18.62, -2.04
CIE LCh	74, 18.729, 353.747
Yxy	46.0269, 0.3392, 0.3099
Android (android.graphics.Color)	4292192697 (0xFFD5A9B9)
YUV	183.9800, 0.5029, 25.4505
Hunter-Lab	67.8416, 13.8479, 1.9329

Details

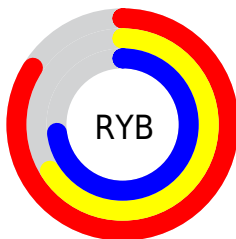
The HunterLab color **67.8416, 13.8479, 1.9329** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **77.4958, -19.9057, 6.9881**, and the grayscale version is **69.2176, -3.6933, 3.7607**.

A 20% lighter version of the original color is **89.9568, 8.8050, 0.7358**, and **46.5378, 13.0170, 1.0926** is the 20% darker color. If you saturate the color by 10%, you get **61.7988, 22.9214, 1.3036**, and if you desaturate by 10%, it is **74.3024, 4.9294, 2.9703**.

Distribution



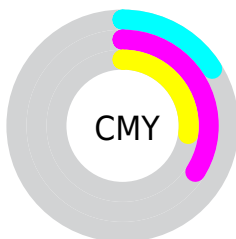
- Red (84%)
- Green (66%)
- Blue (73%)



- Red (84%)
- Yellow (66%)
- Blue (73%)



- Cyan (0%)
- Magenta (21%)
- Yellow (13%)
- Black (16%)



- Cyan (16%)
- Magenta (34%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8416, 13.8479, 1.9329 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 67.8416, 13.8479, 1.9329 by changing the saturation by 10% instead.

67.8416, 13.8479,
1.9329

67.8416, 13.8479,
1.9329

192.5920, 13.8651,
8.0094

56.8041, 13.5296,
1.4316

91.7928, 14.2519,
3.0560

46.4387, 13.1263,
0.9719

104.6425, 14.3556,
3.6706

36.7941, 12.6241,
0.5590

118.0414, 14.4001,
4.3186

27.9286, 12.0076,
0.1980

131.9679, 14.3898,
4.9983

19.9180, 11.2568,
-0.1043

146.4027, 14.3281,
5.7083

12.8658, 10.3465,
-0.3373

161.3286, 14.2184,

6.2805, 12.5820,

6.4476

-1.0045

176.7297, 14.0632,
7.2149

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.8416, 13.8479,
1.9329

■ 67.8416, 13.8479,
1.9329

■ 61.7988, 22.9214,
1.3036

■ 74.3024, 4.9294,
2.9703

■ 56.2464, 32.0507,
1.1743

■ 81.1143, -3.7884,
4.3329

■ 51.2783, 41.0189,
1.6527

■ 88.2288, -12.3048,
5.9593

■ 46.9993, 49.4548,
2.8380

■ 95.6063, -20.6350,
7.8010

■ 43.5158, 56.8123,

■ 96.3037, -18.5910,

4.7852

1.9175

■ 40.9134, 62.4407,
7.4531

■ 96.3775, -18.1767,
0.8679

■ 39.2215, 65.7986,
10.6606

■ 38.3254, 67.0478,
13.8006

Harmonies

Analogous

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



67.8431, 10.4217, -6.4232



67.8416, 13.8479, 1.9329



67.8431, 12.4019, 9.8022

Triad

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



67.8431, 13.8457, 1.9341



67.8431, -10.2391, 16.7205



67.8431, -13.2488, -10.4566

Complementary

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



67.8416, 13.8479, 1.9329



77.4958, -19.9057, 6.9881

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.



67.8431, -18.2871, -3.0434



67.8416, 13.8479, 1.9329



67.8431, -16.6117, 12.4571

Square

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



67.8431, 13.8457, 1.9341



67.8431, -1.7893, 17.7014



67.8431, -19.4866, 5.4058



67.8431, -5.4386, -14.1356

Rectangle

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



67.8416, 13.8479, 1.9329



67.8431, 8.9078, 13.8143



67.8431, -19.4866, 5.4058



67.8431, -15.3066, -8.2770

Sweetspot

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



67.8431, 13.8457, 1.9341



94.8748, 1.1026, 4.3640



67.1078, 13.4042, -14.0316



43.6393, 0.8370, 1.9687

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.8431, 13.8457, 1.9341



79.6917, 22.0747, 1.9470



69.0078, 8.3304, 10.4158



35.3478, 1.8093, 1.4689



29.9836, 52.5121, 10.3497



7.4692, 13.2826, 1.0176

Inverse Universe

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



67.8431, 13.8457, 1.9341



79.6917, 22.0747, 1.9470



76.1122, -14.2488, -2.3874



35.3478, 1.8093, 1.4689



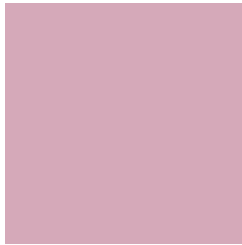
29.9836, 52.5121, 10.3497



7.4692, 13.2826, 1.0176

Previews

White Background



This preview shows how the HunterLab color 67.8416, 13.8479, 1.9329 looks on a white background.

Color Contrast Check

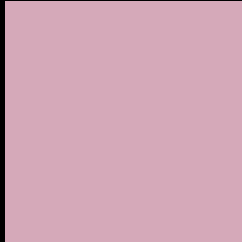
Large Text (above 18pt) WCAG AA × Fail

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 67.8416, 13.8479, 1.9329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

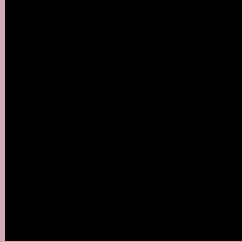
Any Text WCAG AA ✓ Pass

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 67.8416, 13.8479, 1.9329 Background



This preview shows how black text looks on a background with the HunterLab color 67.8416, 13.8479, 1.9329.



This preview shows how white text looks on a background with the HunterLab color 67.8416, 13.8479,

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

67.8416, 13.8479, 1.9329

Protanopia

67.9911, -1.4181, -1.1114

Deuteranopia

67.8166, 5.0497, 2.2309



Tritanopia

67.7798, 13.5248, 2.8140

Trichromacy



Original Color

67.8416, 13.8479, 1.9329

Protanomaly

67.8692, 4.0605, -0.1666

Deuteranomaly

67.8560, 8.1084, 2.3316

Tritanomaly

67.8106, 13.6858, 2.3748

Monochromacy



Original Color

67.8416, 13.8479, 1.9329

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.7772, 2.3411, 3.3290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8416, 13.8479, 1.9329 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(213, 169, 185)` looks like.

```
.text, #text, p{  
    color:rgb(213, 169, 185)  
}
```

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(213, 169, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 169, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8416, 13.8479, 1.9329 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(213, 169, 185) }
```


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

```
.border{ border-color:rgb(213, 169, 185) }
```

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

Here you see how a box with a 4 pixel rgb(213, 169, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 169, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 169, 185);  
box-shadow:4px 4px 4px 4px rgb(213, 169,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8416, 13.8479, 1.9329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 169, 185) }
```

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

```
.background{ background-color: rgb(213,  
169, 185) }
```

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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