

Converting Colors

HunterLab(68.4458, 17.8082,
-10.9189)

Have a look what the booklet for
HunterLab(68.4458, 17.8082,
-10.9189) contains.

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Color

**HunterLab(68.5040, 17.7239,
-10.8167)**

Conversions

Conversions Part 1

Format	Color
Hex	D3A9D3
RGB	211, 169, 211
RGB Percent	83%, 66%, 83%
CMY	0.1725, 0.3372, 0.1725
CMYK	0.00, 0.20, 0.00, 0.17
HSL	300°, 32%, 75%
HSV	300°, 20%, 83%
XYZ	52.8098, 46.9280, 67.9026
YIQ	186.3460, 11.5500, 21.9660

Conversions

Conversions Part 2

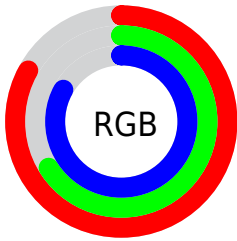
Format	Color
R _Y B	211, 169, 211
Decimal	13871571
CIE Lab	74.14, 22.50, -15.45
CIE LCh	74, 27.293, 325.520
Yxy	46.9300, 0.3150, 0.2799
Android (android.graphics.Color)	4292061651 (0xFFD3A9D3)
YUV	186.3460, 12.1544, 21.6216
Hunter-Lab	68.5040, 17.7239, -10.8167

Details

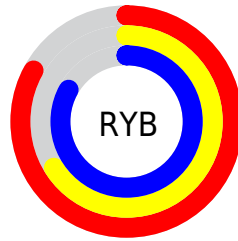
The HunterLab color **68.5040, 17.7239, -10.8167** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **76.0852, -23.3074, 17.2230**, and the grayscale version is **70.1668, -3.7439, 3.8123**.

A 20% lighter version of the original color is **90.4385, 11.3648, -6.0965**, and **47.1071, 16.3568, -10.2732** is the 20% darker color. If you saturate the color by 10%, you get **63.0097, 29.1040, -18.6546**, and if you desaturate by 10%, it is **74.4478, 6.5232, -3.0925**.

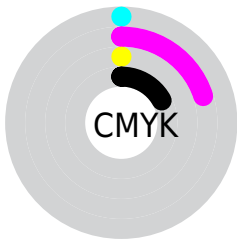
Distribution



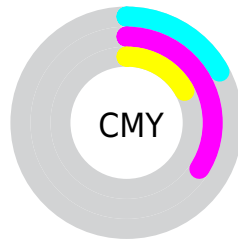
- Red (83%)
- Green (66%)
- Blue (83%)



- Red (83%)
- Yellow (66%)
- Blue (83%)



- Cyan (0%)
- Magenta (20%)
- Yellow (0%)
- Black (17%)



- Cyan (17%)
- Magenta (34%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5040, 17.7239, -10.8167 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 68.5040, 17.7239, -10.8167 by changing the saturation by 10% instead.

68.5040, 17.7239,
-10.8167

68.5040, 17.7239,
-10.8167

193.5291, 19.0389,
-9.0539

57.4285, 17.2360,
-10.7529

92.5252, 18.4493,
-10.7614

47.0227, 16.6560,
-10.6249

105.4075, 18.7053,
-10.6533

37.3347, 15.9697,
-10.4263

118.8377, 18.8973,
-10.4956

28.4220, 15.1617,
-10.1529

132.7943, 19.0299,
-10.2912

20.3592, 14.2134,
-9.8047

147.2581, 19.1071,
-10.0427

13.2476, 13.1057,
-9.3982

162.2120, 19.1324,

6.7740, 14.3297,

-9.7523

-10.3135

177.6404, 19.1088,
-9.4221

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.5040, 17.7239,
-10.8167

■ 68.5040, 17.7239,
-10.8167

■ 63.0097, 29.1040,
-18.6546

■ 74.4478, 6.5232,
-3.0925

■ 58.0350, 40.4960,
-26.4913

■ 80.7730, -4.4106,
4.4571

■ 53.6652, 51.5928,
-34.1162

■ 87.4286, -15.0546,
11.8155

■ 49.9871, 61.9288,
-41.2114

■ 94.3712, -25.4156,
18.9866

■ 47.0780, 70.8989,

■ 94.9065, -26.1877,

-47.3637

19.5213

■ 44.9855, 77.8686,
-52.1410

■ 94.9065, -26.1876,
19.5212

■ 43.7033, 82.3843,
-55.2349

■ 94.9065, -26.1876,
19.5211

■ 43.0774, 84.6625,
-56.7952

■ 94.9065, -26.1876,
19.5210

■ 43.0723, 84.6813,
-56.8081

■ 94.9065, -26.1875,
19.5209

Harmonies

Analogous

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



68.5055, 7.2155, -20.8043



68.5040, 17.7239, -10.8167



68.5055, 22.5079, 1.8842

Triad

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



68.5055, 17.7220, -10.8153



68.5055, -1.7356, 23.1271



68.5055, -24.3898, -7.0874

Complementary

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



68.5040, 17.7239, -10.8167



76.0852, -23.3074, 17.2230

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.



68.5055, -26.4061, 5.5238



68.5040, 17.7239, -10.8167



68.5055, -13.8948, 21.5983

Square

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



68.5055, 17.7220, -10.8153



68.5055, 10.7649, 20.2885



68.5055, -22.7019, 15.6507



68.5055, -16.9801, -18.3909

Rectangle

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



68.5040, 17.7239, -10.8167



68.5055, 21.5731, 9.6749



68.5055, -22.7019, 15.6507



68.5055, -25.6966, -2.8029

Sweetspot

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



68.5055, 17.7220, -10.8153



95.1965, 2.8409, -0.2139



64.4333, 4.4538, -16.9281



43.8048, 1.7298, -0.3858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.5055, 17.7220, -10.8153



81.8380, 28.0840, -17.6212



67.7825, 13.9679, -0.6014



34.6541, 2.7673, -1.2565



33.4605, 65.7844, -44.1312



7.9121, 15.5554, -10.4354

Inverse Universe

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



68.5055, 17.7220, -10.8153



81.8380, 28.0840, -17.6212



76.6438, -20.1184, 9.1889



34.6541, 2.7673, -1.2565



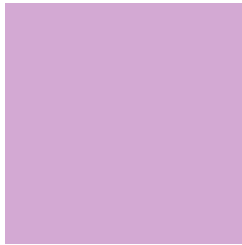
33.4605, 65.7844, -44.1312



7.9121, 15.5554, -10.4354

Previews

White Background



This preview shows how the HunterLab color 68.5040, 17.7239, -10.8167 looks on a white background.

Color Contrast Check

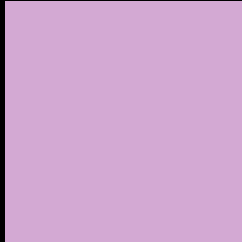
Large Text (above 18pt) WCAG AA × Fail

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 68.5040, 17.7239, -10.8167 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 68.5040, 17.7239, -10.8167 Background



This preview shows how black text looks on a background with the HunterLab color 68.5040, 17.7239, -10.8167.



This preview shows how white text looks on a background with the HunterLab color 68.5040, 17.7239, -10.8167.

-10.8167.

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

68.5040, 17.7239, -10.8167

Protanopia

68.6738, 1.3762, -15.5198

Deuteranopia

68.6554, 5.0873, -9.6989



Tritanopia

68.4725, 10.3234, 1.6643

Trichromacy



Original Color

68.5040, 17.7239, -10.8167

Protanomaly

68.5324, 6.6790, -13.8580

Deuteranomaly

68.5922, 9.3722, -10.2737

Tritanomaly

68.5900, 12.7191, -2.6560

Monochromacy



Original Color

68.5040, 17.7239, -10.8167

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.4152, 3.6960, -1.2607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5040, 17.7239, -10.8167 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(211, 169, 211)` looks like.

```
.text, #text, p{  
    color:rgb(211, 169, 211)  
}
```

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(211, 169, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 169, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5040, 17.7239, -10.8167 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(211, 169, 211) }
```


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

```
.border{ border-color:rgb(211, 169, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 169, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 169, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 169, 211);  
box-shadow:4px 4px 4px 4px rgb(211, 169,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5040, 17.7239, -10.8167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 169, 211) }
```

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

```
.background{ background-color: rgb(211,  
169, 211) }
```

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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