

Converting Colors

HunterLab(71.9604, 15.7387,
-16.3746)

Have a look what the booklet for
HunterLab(71.9604, 15.7387,
-16.3746) contains.

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Color

**HunterLab(71.9348, 15.8695,
-16.4945)**

Conversions

Conversions Part 1

Format	Color
Hex	D3B3E5
RGB	211, 179, 229
RGB Percent	83%, 70%, 90%
CMY	0.1725, 0.2980, 0.1020
CMYK	0.08, 0.22, 0.00, 0.10
HSL	278°, 49%, 80%
HSV	278°, 22%, 90%
XYZ	57.1269, 51.7462, 81.1057
YIQ	194.2680, 3.0220, 22.3340

Conversions

Conversions Part 2

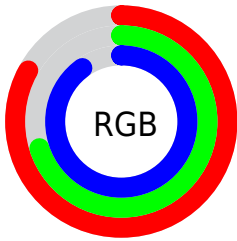
Format	Color
R _Y B	211, 179, 229
Decimal	13874149
CIE Lab	77.13, 20.54, -20.73
CIE LCh	77, 29.183, 314.737
Yxy	51.7484, 0.3007, 0.2724
Android (android.graphics.Color)	4292064229 (0xFFD3B3E5)
YUV	194.2680, 17.1229, 14.6740
Hunter-Lab	71.9348, 15.8695, -16.4945

Details

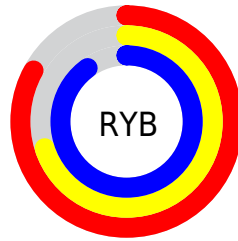
The HunterLab color $71.9348, 15.8695, -16.4945$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $84.3592, -22.3990, 21.6139$, and the grayscale version is $73.4930, -3.9214, 3.9930$.

A 20% lighter version of the original color is $93.7532, 5.3789, -1.9659$, and $50.0068, 14.9832, -15.7982$ is the 20% darker color. If you saturate the color by 10%, you get $64.9089, 25.5917, -27.2677$, and if you desaturate by 10%, it is $79.3421, 6.3246, -6.3937$.

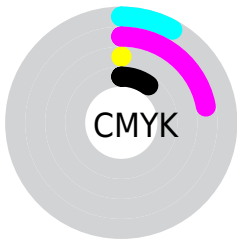
Distribution



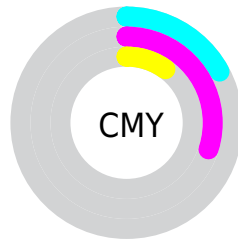
- Red (83%)
- Green (70%)
- Blue (90%)



- Red (83%)
- Yellow (70%)
- Blue (90%)



- Cyan (8%)
- Magenta (22%)
- Yellow (0%)
- Black (10%)




- Cyan (17%)
- Magenta (30%)
- Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.9348, 15.8695, -16.4945 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 71.9348, 15.8695, -16.4945 by changing the saturation by 10% instead.


 71.9348, 15.8695,
-16.4945

 71.9348, 15.8695,
-16.4945


198.3594, 16.3667,
-16.1172

 60.6667, 15.4944,
-16.2676


 96.3120, 16.3868,
-16.7631

 50.0561, 15.0336,
-15.9781


109.3602, 16.5457,
-16.8142

 40.1484, 14.4744,
-15.6229


122.9497, 16.6444,
-16.8133

 30.9973, 13.8023,
-15.2045

137.0596, 16.6874,
-16.7632

 22.6717, 12.9993,
-14.7356

151.6715, 16.6781,
-16.6664

 15.2633, 12.0434,
-14.2614

166.7686, 16.6198,

 8.8845, 11.0086,

-16.5251

-14.0036

182.3358, 16.5152,
-16.3414

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.9348, 15.8695,
-16.4945

■ 71.9348, 15.8695,
-16.4945

■ 64.9089, 25.5917,
-27.2677

■ 79.3421, 6.3246,
-6.3937

■ 58.3315, 35.4365,
-38.7836

■ 87.0706, -3.0288,
3.1216

■ 52.2950, 45.2454,
-51.0290

■ 95.0779, -12.2067,
12.1462

■ 46.9118, 54.6940,
-63.8251

■ 98.1868, -13.2935,
15.5065

■ 42.3116, 63.2107,

■ 98.9517, -10.5813,

-76.6966

16.3713

■ 38.6239, 69.9586,
-88.7684

■ 99.2155, -9.6506,
16.6683

■ 35.9357, 74.0234,
-98.8661

■ 34.3795, 75.3306,
-105.3383

Harmonies

Analogous

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



71.9363, 3.0548, -25.1286



71.9348, 15.8695, -16.4945



71.9363, 23.6798, -3.0741

Triad

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



71.9363, 15.8678, -16.4929



71.9363, 3.3000, 24.3106



71.9363, -27.8170, -2.8278

Complementary

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



71.9348, 15.8695, -16.4945



84.3592, -22.3990, 21.6139

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.



71.9363, -27.7623, 10.2676



71.9348, 15.8695, -16.4945



71.9363, -10.4888, 24.3516

Square

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



71.9363, 15.8678, -16.4929



71.9363, 16.0590, 19.5551



71.9363, -21.6349, 19.6801



71.9363, -21.7905, -16.2835

Rectangle

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



71.9348, 15.8695, -16.4945



71.9363, 24.6530, 5.9754



71.9363, -21.6349, 19.6801



71.9363, -28.4937, 1.7932

Sweetspot

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



71.9363, 15.8678, -16.4929



93.7746, 2.0563, -1.9973



74.3821, -3.5155, -13.3163



43.1396, 1.2485, -1.2267

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9363, 15.8678, -16.4929



77.7799, 22.6504, -23.7934



73.6153, 20.6946, -10.1252



37.8711, 1.9066, -1.9058



26.1303, 57.1268, -79.0667



7.4594, 15.9786, -20.0176

Inverse Universe

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



72.7541, 16.2400, 2.0656



78.9357, 23.1604, 1.9772



83.1592, -26.5298, 17.7880



38.0175, 1.9738, 1.5925



31.4601, 55.0625, 11.1346



8.6526, 15.3362, 1.5721

Previews

White Background



This preview shows how the HunterLab color 71.9348, 15.8695, -16.4945 looks on a white background.

Color Contrast Check

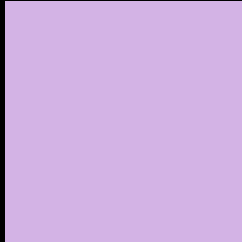
Large Text (above 18pt) WCAG AA × Fail

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 71.9348, 15.8695, -16.4945 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

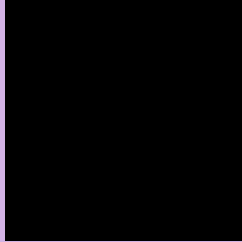
Any Text WCAG AA ✓ Pass

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 71.9348, 15.8695, -16.4945 Background



This preview shows how black text looks on a background with the HunterLab color 71.9348, 15.8695, -16.4945.



This preview shows how white text looks on a background with the HunterLab color 71.9348, 15.8695, -16.4945.

-16.4945.

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

71.9348, 15.8695, -16.4945

Protanopia

72.2182, 2.5417, -20.6058

Deuteranopia

71.9692, 5.6260, -16.0222



Tritanopia

71.7818, 5.9355, -0.2942

Trichromacy



Original Color

71.9348, 15.8695, -16.4945

Protanomaly

71.8731, 7.1978, -19.1803

Deuteranomaly

71.7455, 9.3570, -16.2832

Tritanomaly

71.7767, 9.6105, -5.9689

Monochromacy



Original Color

71.9348, 15.8695, -16.4945

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.9243, 2.7970, -3.0101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9348, 15.8695, -16.4945 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, 179, 229)` looks like.

```
.text, #text, p{  
    color:rgb(211, 179, 229)  
}
```

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, 179, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 179, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9348, 15.8695, -16.4945 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, 179, 229) }
```


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

```
.border{ border-color:rgb(211, 179, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 179, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 179, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 179, 229);  
box-shadow:4px 4px 4px 4px rgb(211, 179,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9348, 15.8695, -16.4945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 179, 229) }
```

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

```
.background{ background-color: rgb(211,  
179, 229) }
```

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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