

Converting Colors

HunterLab(71.5884, 18.1884,
-9.9415)

Have a look what the booklet for
HunterLab(71.5884, 18.1884,
-9.9415) contains.

HunterLab(71.6073, 18.1829, -9.9114)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.6073, 18.1829,
-9.9114)**

Conversions

Conversions Part 1

Format	Color
Hex	DCB0D9
RGB	220, 176, 217
RGB Percent	86%, 69%, 85%
CMY	0.1372, 0.3098, 0.1490
CMYK	0.00, 0.20, 0.01, 0.14
HSL	304°, 39%, 78%
HSV	304°, 20%, 86%
XYZ	57.5649, 51.2761, 72.5089
YIQ	193.8300, 13.0630, 22.0790

Conversions

Conversions Part 2

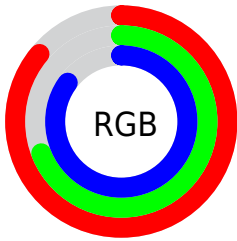
Format	Color
R _{YB}	220, 176, 217
Decimal	14463193
CIE _{Lab}	76.85, 22.84, -14.57
CIE _{LCh}	77, 27.088, 327.458
Yxy	51.2783, 0.3174, 0.2828
Android (android.graphics.Color)	4292653273 (0xFFDCB0D9)
YUV	193.8300, 11.4228, 22.9511
Hunter-Lab	71.6073, 18.1829, -9.9114

Details

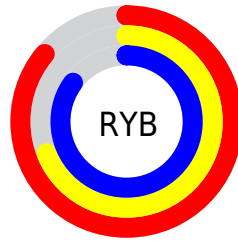
The HunterLab color $71.6073, 18.1829, -9.9114$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $79.7952, -24.1321, 17.0564$, and the grayscale version is $73.3279, -3.9126, 3.9840$.

A 20% lighter version of the original color is $92.8403, 7.0051, -3.0883$, and $49.7734, 17.3341, -9.7445$ is the 20% darker color. If you saturate the color by 10%, you get $65.7729, 29.8249, -17.2067$, and if you desaturate by 10%, it is $77.9068, 6.7063, -2.6184$.

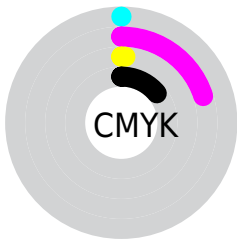
Distribution



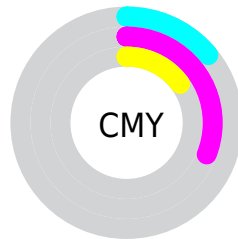
- Red (86%)
- Green (69%)
- Blue (85%)



- Red (86%)
- Yellow (69%)
- Blue (85%)



- Cyan (0%)
- Magenta (20%)
- Yellow (1%)
- Black (14%)



- Cyan (14%)
- Magenta (31%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6073, 18.1829, -9.9114 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 71.6073, 18.1829, -9.9114 by changing the saturation by 10% instead.

71.6073, 18.1829,
-9.9114

71.6073, 18.1829,
-9.9114

197.9000, 19.4679,
-7.7746

60.3574, 17.7038,
-9.8970

95.9510, 18.8954,
-9.7626

49.7660, 17.1349,
-9.8204

108.9836, 19.1469,
-9.6104

39.8789, 16.4627,
-9.6746

122.5581, 19.3352,
-9.4100

30.7501, 15.6727,
-9.4544

136.6536, 19.4649,
-9.1645

22.4490, 14.7472,
-9.1564

151.2515, 19.5399,
-8.8761

15.0682, 13.6670,
-8.7859

166.3351, 19.5635,

8.7065, 12.5968,

-8.5471

-8.4701

181.8892, 19.5386,
-8.1793

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.6073, 18.1829,
-9.9114

■ 71.6073, 18.1829,
-9.9114

■ 65.7729, 29.8249,
-17.2067

■ 77.9068, 6.7063,
-2.6184

■ 60.4770, 41.4620,
-24.3784

■ 84.6005, -4.5159,
4.5977

■ 55.8099, 52.7799,
-31.2095

■ 91.6355, -15.4600,
11.7070

■ 51.8644, 63.2985,
-37.3846

■ 95.9498, -21.6978,
15.6042

■ 48.7248, 72.3864,

■ 95.9922, -21.4585,

-42.5054

14.9956

■ 46.4452, 79.3742,
-46.1685

■ 96.0349, -21.2173,
14.3821

■ 45.0226, 83.7776,
-48.1065

■ 96.0780, -20.9742,
13.7638

■ 44.2986, 85.8119,
-48.5038

■ 96.1214, -20.7292,
13.1407

■ 44.2985, 85.8122,
-48.5038

■ 96.1652, -20.4824,
12.5127

Harmonies

Analogous

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



71.6089, 7.9090, -20.2095



71.6073, 18.1829, -9.9114



71.6089, 22.5248, 2.8490

Triad

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



71.6089, 18.1809, -9.9099



71.6089, -2.7271, 23.6024



71.6089, -24.4270, -7.7891

Complementary

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



71.6073, 18.1829, -9.9114



79.7952, -24.1321, 17.0564

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.



71.6089, -26.8412, 4.9311



71.6073, 18.1829, -9.9114



71.6089, -14.8484, 21.7516

Square

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



71.6089, 18.1809, -9.9099



71.6089, 9.9348, 20.9931



71.6089, -23.4571, 15.4075



71.6089, -16.6178, -18.8414

Rectangle

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



71.6073, 18.1829, -9.9114



71.6089, 21.2609, 10.5868



71.6089, -23.4571, 15.4075



71.6089, -25.8713, -3.5058

Sweetspot

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



71.6089, 18.1809, -9.9099



95.1613, 2.6509, 0.2864



67.6730, 5.5985, -17.5256



43.7866, 1.6320, -0.1279

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6089, 18.1809, -9.9099



81.6754, 27.2570, -15.3434



70.8603, 14.2904, 0.6797



36.4125, 2.8202, -1.0265



33.9462, 65.7738, -37.2882



8.6675, 16.8362, -9.8473

Inverse Universe

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



71.6089, 18.1809, -9.9099



81.6754, 27.2570, -15.3434



80.3940, -20.7162, 8.4520



36.4125, 2.8202, -1.0265



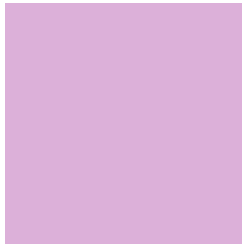
33.9462, 65.7738, -37.2882



8.6675, 16.8362, -9.8473

Previews

White Background



This preview shows how the HunterLab color 71.6073, 18.1829, -9.9114 looks on a white background.

Color Contrast Check

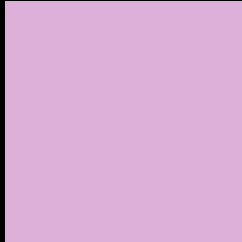
Large Text (above 18pt) WCAG AA × Fail

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 71.6073, 18.1829, -9.9114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

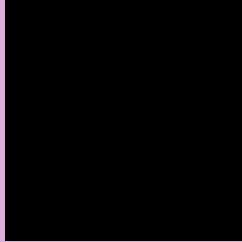
Any Text WCAG AA ✓ Pass

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 71.6073, 18.1829, -9.9114 Background



This preview shows how black text looks on a background with the HunterLab color 71.6073, 18.1829, -9.9114.



This preview shows how white text looks on a background with the HunterLab color 71.6073, 18.1829, -9.9114.

-9.9114.

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

71.6073, 18.1829, -9.9114

Protanopia

71.6574, 1.3060, -14.7621

Deuteranopia

71.6519, 5.0979, -8.9574



Tritanopia

71.6165, 10.9431, 2.0672

Trichromacy



Original Color

71.6073, 18.1829, -9.9114

Protanomaly

71.6175, 6.9919, -12.9591

Deuteranomaly

71.6888, 9.7462, -9.3847

Tritanomaly

71.7007, 13.1754, -1.7930

Monochromacy



Original Color

71.6073, 18.1829, -9.9114

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.4579, 3.9111, -1.0058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6073, 18.1829, -9.9114 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(220, 176, 217)` looks like.

```
.text, #text, p{  
    color:rgb(220, 176, 217)  
}
```

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(220, 176, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 176, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6073, 18.1829, -9.9114 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(220, 176, 217) }
```


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

```
.border{ border-color:rgb(220, 176, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 176, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(220, 176, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(220, 176, 217); box-shadow:4px 4px 4px 4px rgb(220, 176, 217) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6073, 18.1829, -9.9114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 176, 217) }
```

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

```
.background{ background-color: rgb(220,  
176, 217) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor