

Converting Colors

HunterLab(72.0398, 18.3390,
-17.1576)

Have a look what the booklet for
HunterLab(72.0398, 18.3390,
-17.1576) contains.

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Color

**HunterLab(72.1117, 17.9368,
-16.8031)**

Conversions

Conversions Part 1

Format	Color
Hex	D7B2E6
RGB	215, 178, 230
RGB Percent	84%, 70%, 90%
CMY	0.1569, 0.3019, 0.0980
CMYK	0.07, 0.23, 0.00, 0.10
HSL	283°, 51%, 80%
HSV	283°, 23%, 90%
XYZ	58.2276, 52.0010, 81.8311
YIQ	194.9910, 5.3600, 24.0160

Conversions

Conversions Part 2

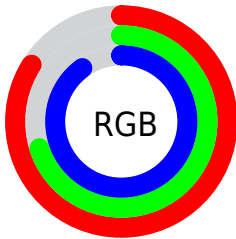
Format	Color
R_{YB}	215, 178, 230
Decimal	14136038
CIE _{Lab}	77.28, 22.58, -21.01
CIE _{LCh}	77, 30.837, 317.063
Yxy	52.0032, 0.3032, 0.2708
Android (android.graphics.Color)	4292326118 (0xFFD7B2E6)
YUV	194.9910, 17.2594, 17.5479
Hunter-Lab	72.1117, 17.9368, -16.8031

Details

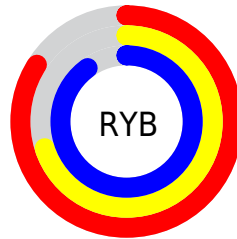
The HunterLab color $72.1117, 17.9368, -16.8031$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $84.3485, -24.1776, 21.9437$, and the grayscale version is $73.7983, -3.9377, 4.0096$.

A 20% lighter version of the original color is $93.4482, 5.9204, -2.3397$, and $50.1964, 16.9553, -16.0712$ is the 20% darker color. If you saturate the color by 10%, you get $65.2844, 28.2606, -27.2670$, and if you desaturate by 10%, it is $79.3480, 7.7776, -6.9093$.

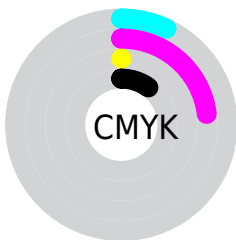
Distribution



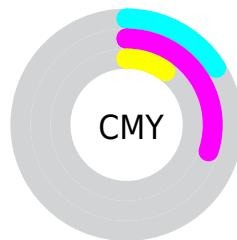
- Red (84%)
- Green (70%)
- Blue (90%)



- Red (84%)
- Yellow (70%)
- Blue (90%)



- Cyan (7%)
- Magenta (23%)
- Yellow (0%)
- Black (10%)



- Cyan (16%)
- Magenta (30%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.1117, 17.9368, -16.8031 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 72.1117, 17.9368, -16.8031 by changing the saturation by 10% instead.

72.1117, 17.9368,
-16.8031

72.1117, 17.9368,
-16.8031

198.6074, 19.1120,
-16.4949

60.8339, 17.4731,
-16.5683

96.5070, 18.6216,
-17.0875

50.2129, 16.9203,
-16.2711

109.5636, 18.8600,
-17.1465

40.2941, 16.2651,
-15.9087

123.1612, 19.0357,
-17.1534

31.1310, 15.4934,
-15.4838

137.2789, 19.1534,
-17.1111

22.7921, 14.5874,
-15.0101

151.8983, 19.2167,
-17.0219

15.3689, 13.5274,
-14.5341

167.0027, 19.2291,

8.9791, 12.3686,

-16.8881

-14.2628

182.5770, 19.1933,
-16.7118

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.1117, 17.9368,
-16.8031

■ 72.1117, 17.9368,
-16.8031

■ 65.2844, 28.2606,
-27.2670

■ 79.3480, 7.7776,
-6.9093

■ 58.9374, 38.6591,
-38.3178

■ 86.9284, -2.1823,
2.4655

■ 53.1662, 48.9196,
-49.8694

■ 94.8072, -11.9485,
11.3927

■ 48.0829, 58.6474,
-61.6576

■ 97.9946, -13.9215,
14.8450

■ 43.8096, 67.2082,

■ 98.6011, -11.7647,

-73.1455

15.5352

■ 40.4566, 73.7623,
-83.4939

■ 99.2257, -9.5583,
16.2420

■ 38.0794, 77.5086,
-91.7421

■ 99.2438, -9.4947,
16.2624

■ 36.8359, 78.5921,
-96.4244

Harmonies

Analogous

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



72.1132, 4.5951, -26.6523



72.1117, 17.9368, -16.8031



72.1132, 25.6846, -2.3308

Triad

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



72.1132, 17.9350, -16.8015



72.1132, 2.5593, 25.4501



72.1132, -28.8370, -4.3820

Complementary

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



72.1117, 17.9368, -16.8031



84.3485, -24.1776, 21.9437

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.



72.1132, -29.2867, 9.6667



72.1117, 17.9368, -16.8031



72.1132, -11.9266, 25.1188

Square

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



72.1132, 17.9350, -16.8015



72.1132, 16.3427, 20.9061



72.1132, -23.3242, 19.8874



72.1132, -22.0424, -18.5589

Rectangle

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



72.1117, 17.9368, -16.8031



72.1132, 26.2640, 7.1408



72.1132, -23.3242, 19.8874



72.1132, -29.7149, 0.5546

Sweetspot

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



72.1132, 17.9350, -16.8015



93.8998, 2.4820, -1.8329



73.2025, -1.6764, -15.5577



43.2027, 1.4626, -1.1435

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.1132, 17.9350, -16.8015



77.5157, 25.4193, -24.1535



73.3567, 21.0809, -8.9319



37.9414, 2.1435, -1.8115



27.8337, 59.2864, -72.0939



7.8695, 16.5139, -18.4585

Inverse Universe

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



72.4681, 16.4892, 3.6637



78.0371, 23.4884, 4.1271



83.4913, -26.8573, 17.0284



37.9948, 1.8517, 1.9166



31.2532, 54.3007, 14.1586



8.5877, 15.0988, 2.5096

Previews

White Background



This preview shows how the HunterLab color 72.1117, 17.9368, -16.8031 looks on a white background.

Color Contrast Check

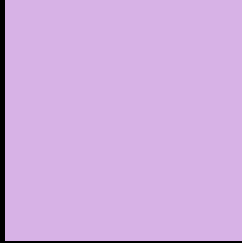
Large Text (above 18pt) WCAG AA × Fail

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 72.1117, 17.9368, -16.8031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

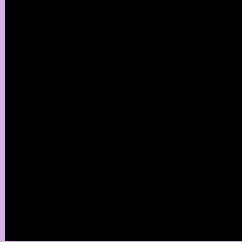
Any Text WCAG AA ✓ Pass

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 72.1117, 17.9368, -16.8031 Background



This preview shows how black text looks on a background with the HunterLab color 72.1117, 17.9368, -16.8031.



This preview shows how white text looks on a background with the HunterLab color 72.1117, 17.9368, -16.8031.

-16.8031.

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

72.1117, 17.9368, -16.8031

Protanopia

72.2163, 2.6973, -21.8637

Deuteranopia

72.2623, 5.1014, -15.6054



Tritanopia

72.1525, 7.1071, 0.6826

Trichromacy



Original Color

72.1117, 17.9368, -16.8031

Protanomaly

72.0434, 7.9229, -20.1521

Deuteranomaly

72.2617, 9.6564, -16.1256

Tritanomaly

72.1845, 10.9491, -5.4096

Monochromacy



Original Color

72.1117, 17.9368, -16.8031

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.1477, 3.6194, -3.2327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1117, 17.9368, -16.8031 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, 178, 230)` looks like.

```
.text, #text, p{  
    color:rgb(215, 178, 230)  
}
```

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, 178, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 178, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1117, 17.9368, -16.8031 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, 178, 230) }
```


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

```
.border{ border-color:rgb(215, 178, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 178, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 178, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 178, 230);  
box-shadow:4px 4px 4px 4px rgb(215, 178,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1117, 17.9368, -16.8031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 178, 230) }
```

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

```
.background{ background-color: rgb(215,  
178, 230) }
```

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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