

Converting Colors

HunterLab(71.0328, 16.6952,
-19.3265)

Have a look what the booklet for
HunterLab(71.0328, 16.6952,
-19.3265) contains.

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Color

**HunterLab(71.1503, 16.3755,
-18.8698)**

Conversions

Conversions Part 1

Format	Color
Hex	D0B1E7
RGB	208, 177, 231
RGB Percent	82%, 69%, 91%
CMY	0.1843, 0.3059, 0.0941
CMYK	0.10, 0.23, 0.00, 0.09
HSL	274°, 53%, 80%
HSV	274°, 23%, 91%
XYZ	56.1583, 50.6237, 82.4127
YIQ	192.4250, 1.1420, 23.3660

Conversions

Conversions Part 2

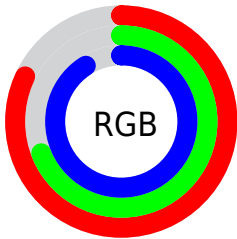
Format	Color
R _Y B	208, 177, 231
Decimal	13677031
CIE Lab	76.45, 21.07, -22.87
CIE LCh	76, 31.092, 312.651
Yxy	50.6258, 0.2968, 0.2676
Android (android.graphics.Color)	4291867111 (0xFFD0B1E7)
YUV	192.4250, 19.0175, 13.6593
Hunter-Lab	71.1503, 16.3755, -18.8698

Details

The HunterLab color $71.1503, 16.3755, -18.8698$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $85.2096, -22.7295, 23.1638$, and the grayscale version is $72.7056, -3.8794, 3.9502$.

A 20% lighter version of the original color is $93.1439, 6.4625, -2.7138$, and $49.2775, 15.4883, -18.1624$ is the 20% darker color. If you saturate the color by 10%, you get $63.9352, 25.7406, -30.2619$, and if you desaturate by 10%, it is $78.7448, 7.2010, -8.2754$.

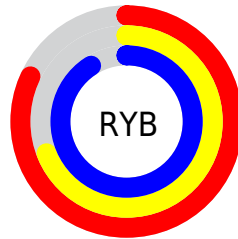
Distribution



Red (82%)

Green (69%)

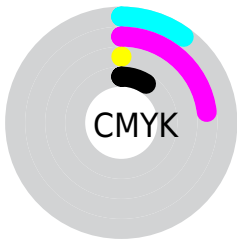
Blue (91%)



Red (82%)

Yellow (69%)

Blue (91%)

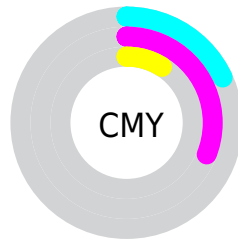


Cyan (10%)

Magenta (23%)

Yellow (0%)

Black (9%)



Cyan (18%)











Magenta (31%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1503, 16.3755, -18.8698 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 71.1503, 16.3755, -18.8698 by changing the saturation by 10% instead.

 71.1503, 16.3755, -18.8698	 71.1503, 16.3755, -18.8698
197.2582, 17.0851, -19.1027	 59.9257, 15.9715, -18.5720
 95.4470, 16.9468, -19.2804	 49.3613, 15.4800, -18.2134
108.4578, 17.1308, -19.4017	 39.5030, 14.8881, -17.7932
122.0112, 17.2537, -19.4699	 30.4056, 14.1813, -17.3185
136.0864, 17.3199, -19.4879	 22.1389, 13.3411, -16.8126
150.6648, 17.3332, -19.4581	 14.7969, 12.3459, -16.3465
165.7295, 17.2966,	 8.4513, 11.4904,

-19.3825

-16.3790

181.2652, 17.2131,
-19.2635

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.1503, 16.3755,
-18.8698

■ 71.1503, 16.3755,
-18.8698

■ 63.9352, 25.7406,
-30.2619

■ 78.7448, 7.2010,
-8.2754

■ 57.1683, 35.2561,
-42.5637

■ 86.6580, -1.7791,
1.6414

■ 50.9458, 44.7809,
-55.8079

■ 94.8476, -10.5871,
10.9999

■ 45.3875, 54.0022,
-69.8464

■ 98.5540, -11.8746,
15.0386

■ 40.6353, 62.3369,

■ 99.2721, -9.3380,

-84.1786

15.8545

■ 36.8351, 68.8909,
-97.7858

■ 34.0879, 72.6606,
-109.2197

■ 32.7481, 73.6996,
-115.4068

Harmonies

Analogous

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



71.1518, 2.4945, -27.6617



71.1503, 16.3755, -18.8698



71.1518, 25.2287, -4.6173

Triad

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



71.1518, 16.3739, -18.8682



71.1518, 4.8229, 25.0489



71.1518, -29.3246, -2.2690

Complementary

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



71.1503, 16.3755, -18.8698



85.2096, -22.7295, 23.1638

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.



71.1518, -28.8120, 11.4309



71.1503, 16.3755, -18.8698



71.1518, -9.8836, 25.4247

Square

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



71.1518, 16.3739, -18.8682



71.1518, 18.1972, 19.7837



71.1518, -21.9504, 20.9418



71.1518, -23.4125, -16.8513

Rectangle

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



71.1503, 16.3755, -18.8698



71.1518, 26.6825, 5.1051



71.1518, -21.9504, 20.9418



71.1518, -29.8832, 2.6185

Sweetspot

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



71.1518, 16.3739, -18.8682



93.6599, 1.6656, -2.1481



75.2414, -5.2156, -13.3021



43.0818, 1.0520, -1.3032

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1518, 16.3739, -18.8682



75.6812, 23.2962, -27.0751



73.4870, 23.4506, -13.1749



37.8068, 1.6894, -1.9922



24.6715, 55.3605, -85.6826



7.1013, 15.5269, -21.5017

Inverse Universe

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



72.5296, 18.5321, 0.3462



77.6084, 26.1901, -0.3277



83.5583, -28.7160, 20.1170



38.0386, 2.0873, 1.2915



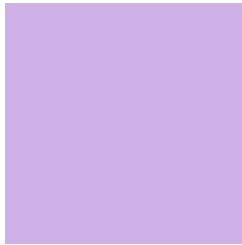
31.6961, 55.9281, 7.7101



8.7216, 15.5880, 0.5819

Previews

White Background



This preview shows how the HunterLab color 71.1503, 16.3755, -18.8698 looks on a white background.

Color Contrast Check

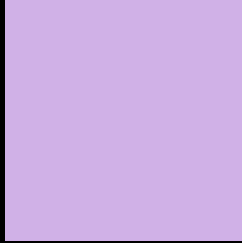
Large Text (above 18pt) WCAG AA × Fail

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 71.1503, 16.3755, -18.8698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

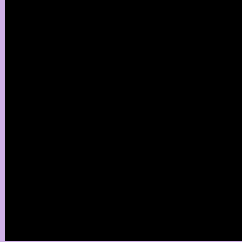
Any Text WCAG AA ✓ Pass

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 71.1503, 16.3755, -18.8698 Background



This preview shows how black text looks on a background with the HunterLab color 71.1503, 16.3755, -18.8698.



This preview shows how white text looks on a background with the HunterLab color 71.1503, 16.3755, -18.8698.

-18.8698.

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

71.1503, 16.3755, -18.8698

Protanopia

71.3749, 2.9074, -23.1613

Deuteranopia

71.3582, 5.1628, -17.5311



Tritanopia

71.1300, 5.1131, -0.1112

Trichromacy



Original Color

71.1503, 16.3755, -18.8698

Protanomaly

71.1031, 7.7892, -21.5893

Deuteranomaly

71.2539, 9.3714, -18.2227

Tritanomaly

71.1550, 8.9601, -6.2608

Monochromacy



Original Color

71.1503, 16.3755, -18.8698

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.1129, 3.0115, -3.5210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1503, 16.3755, -18.8698 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(208, 177, 231)` looks like.

```
.text, #text, p{  
    color:rgb(208, 177, 231)  
}
```

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(208, 177, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 177, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1503, 16.3755, -18.8698 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(208, 177, 231) }
```


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

```
.border{ border-color:rgb(208, 177, 231) }
```

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

Here you see how a box with a 4 pixel rgb(208, 177, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 177, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 177, 231);  
box-shadow:4px 4px 4px 4px rgb(208, 177,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1503, 16.3755, -18.8698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 177, 231) }
```

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

```
.background{ background-color: rgb(208,  
177, 231) }
```

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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