

Converting Colors

HunterLab(74.3233, 16.0980,
-19.0715)

Have a look what the booklet for
HunterLab(74.3233, 16.0980,
-19.0715) contains.

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Color

**HunterLab(74.4157, 15.9803,
-18.9285)**

Conversions

Conversions Part 1

Format	Color
Hex	D7B9EF
RGB	215, 185, 239
RGB Percent	84%, 73%, 94%
CMY	0.1569, 0.2745, 0.0627
CMYK	0.10, 0.23, 0.00, 0.06
HSL	273°, 63%, 83%
HSV	273°, 23%, 94%
XYZ	60.9532, 55.3770, 89.1375
YIQ	200.1260, 0.5460, 23.1540

Conversions

Conversions Part 2

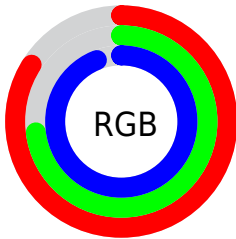
Format	Color
R _Y B	215, 185, 239
Decimal	14137839
CIE Lab	79.26, 20.58, -22.86
CIE LCh	79, 30.757, 312.002
Yxy	55.3793, 0.2967, 0.2695
Android (android.graphics.Color)	4292327919 (0xFFD7B9EF)
YUV	200.1260, 19.1649, 13.0445
Hunter-Lab	74.4157, 15.9803, -18.9285

Details

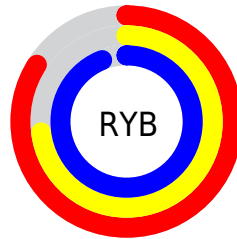
The HunterLab color $74.4157, 15.9803, -18.9285$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $88.7651, -22.7791, 23.6383$, and the grayscale version is $75.9746, -4.0538, 4.1278$.

A 20% lighter version of the original color is $95.5984, 2.1411, 0.2692$, and $52.3402, 15.1348, -18.2315$ is the 20% darker color. If you saturate the color by 10%, you get $66.8202, 25.5790, -30.8373$, and if you desaturate by 10%, it is $82.3980, 6.5868, -7.8719$.

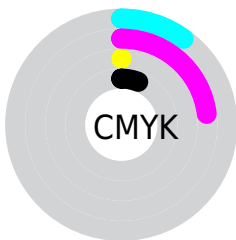
Distribution



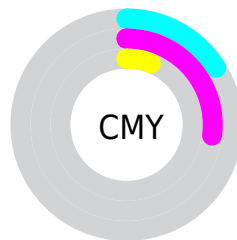
- Red (84%)
- Green (73%)
- Blue (94%)



- Red (84%)
- Yellow (73%)
- Blue (94%)



- Cyan (10%)
- Magenta (23%)
- Yellow (0%)
- Black (6%)



- Cyan (16%)
- Magenta (27%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4157, 15.9803, -18.9285 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 74.4157, 15.9803, -18.9285 by changing the saturation by 10% instead.

■ 74.4157, 15.9803,
-18.9285

■ 74.4157, 15.9803,
-18.9285

201.8287, 16.3852,
-19.0337

■ 63.0123, 15.6208,
-18.6483

■ 99.0437, 16.4710,
-19.3058

■ 52.2580, 15.1776,
-18.3076

112.2090, 16.6183,
-19.4115

■ 42.1965, 14.6384,
-17.9047

125.9109, 16.7064,
-19.4651

■ 32.8791, 13.9897,
-17.4442

140.1292, 16.7395,
-19.4690

■ 24.3710, 13.2142,
-16.9432

154.8457, 16.7210,
-19.4258

■ 16.7580, 12.2906,
-16.4531

170.0441, 16.6540,

■ 10.1612, 11.1984,

-19.3375

-16.1437

185.7096, 16.5413,
-19.2062

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.4157, 15.9803,
-18.9285

■ 74.4157, 15.9803,
-18.9285

■ 66.8202, 25.5790,
-30.8373

■ 82.3980, 6.5868,
-7.8719

■ 59.6814, 35.3532,
-43.7322

■ 90.7054, -2.6043,
2.4678

■ 53.0981, 45.1759,
-57.6753

■ 98.7434, -10.7356,
11.6236

■ 47.1942, 54.7510,
-72.5527

■ 99.5048, -8.0554,
12.5149

■ 42.1195, 63.5037,

-87.8870

■ 38.0327, 70.5168,
-102.6348

■ 35.0524, 74.7050,
-115.2221

■ 33.4669, 75.9341,
-122.7214

Harmonies

Analogous

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



74.4173, 2.0177, -27.4806



74.4157, 15.9803, -18.9285



74.4173, 24.9777, -4.7806

Triad

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



74.4173, 15.9786, -18.9269



74.4173, 4.9964, 25.4197



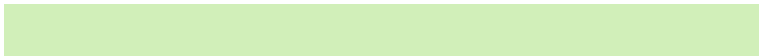
74.4173, -29.7434, -1.7832

Complementary

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



74.4157, 15.9803, -18.9285



88.7651, -22.7791, 23.6383

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.



74.4173, -29.0822, 11.9170



74.4157, 15.9803, -18.9285



74.4173, -9.7833, 25.9103

Square

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



74.4173, 15.9786, -18.9269



74.4173, 18.3051, 19.9427



74.4173, -22.0247, 21.4459



74.4173, -23.9071, -16.3677

Rectangle

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



74.4157, 15.9803, -18.9285



74.4173, 26.5564, 4.9875



74.4173, -22.0247, 21.4459



74.4173, -30.2603, 3.1016

Sweetspot

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



74.4173, 15.9786, -18.9269



93.6277, 1.5560, -2.1904



78.9283, -5.9059, -12.8119



43.0656, 0.9969, -1.3246

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.4173, 15.9786, -18.9269



76.3624, 21.8233, -26.0200



76.8924, 23.5994, -13.5735



39.5749, 1.7252, -2.1340



25.0371, 56.6318, -90.4474



7.6184, 16.8072, -24.2286

Inverse Universe

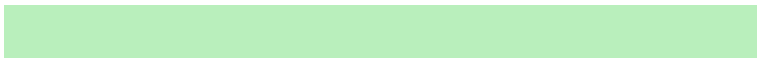
The Inverse Universe completely reimagines the original color for something new.



75.9305, 18.6469, 0.0107



78.3823, 25.2538, -0.7864



86.9865, -29.2665, 20.7736



39.8442, 2.2418, 1.2593



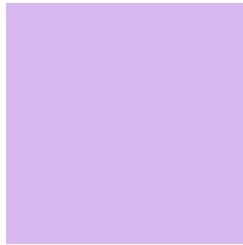
32.7783, 57.9739, 6.9167



9.5579, 17.0996, 0.5069

Previews

White Background



This preview shows how the HunterLab color 74.4157, 15.9803, -18.9285 looks on a white background.

Color Contrast Check

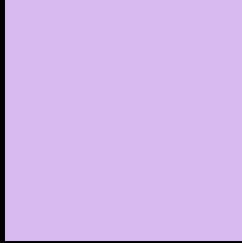
Large Text (above 18pt) WCAG AA × Fail

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 74.4157, 15.9803, -18.9285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

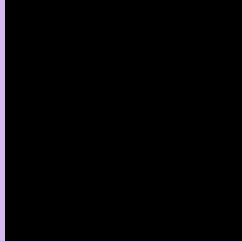
Any Text WCAG AA ✓ Pass

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 74.4157, 15.9803, -18.9285 Background



This preview shows how black text looks on a background with the HunterLab color 74.4157, 15.9803, -18.9285.



This preview shows how white text looks on a background with the HunterLab color 74.4157, 15.9803, -18.9285.

-18.9285.

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

74.4157, 15.9803, -18.9285

Protanopia

74.4498, 3.2429, -23.5026

Deuteranopia

74.4812, 5.7548, -18.3952



Tritanopia

74.4443, 4.8361, -0.5490

Trichromacy



Original Color

74.4157, 15.9803, -18.9285

Protanomaly

74.3873, 7.3533, -21.6187

Deuteranomaly

74.2461, 9.4806, -18.6787

Tritanomaly

74.4676, 8.7180, -6.7715

Monochromacy



Original Color

74.4157, 15.9803, -18.9285

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.4085, 2.5568, -3.5089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4157, 15.9803, -18.9285 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, 185, 239)` looks like.

```
.text, #text, p{  
    color:rgb(215, 185, 239)  
}
```

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, 185, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 185, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4157, 15.9803, -18.9285 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, 185, 239) }
```


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

```
.border{ border-color:rgb(215, 185, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 185, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 185, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 185, 239); box-shadow:4px 4px 4px 4px rgb(215, 185, 239) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4157, 15.9803, -18.9285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 185, 239) }
```

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

```
.background{ background-color: rgb(215,  
185, 239) }
```

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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