

Converting Colors

HunterLab(70.3856, 19.4460,
-18.7314)

Have a look what the booklet for
HunterLab(70.3856, 19.4460,
-18.7314) contains.

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Color

**HunterLab(70.3856, 19.4460,
-18.7314)**

Conversions

Conversions Part 1

Format	Color
Hex	D4ADE5
RGB	212, 173, 229
RGB Percent	83%, 68%, 90%
CMY	0.1686, 0.3216, 0.1020
CMYK	0.07, 0.24, 0.00, 0.10
HSL	282°, 52%, 79%
HSV	282°, 24%, 90%
XYZ	56.2378, 49.5413, 80.7272
YIQ	191.0450, 5.2680, 25.6840

Conversions

Conversions Part 2

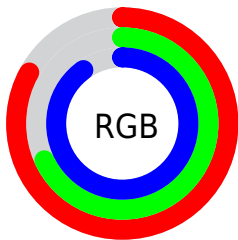
Format	Color
R_{YB}	212, 173, 229
Decimal	13938149
CIE _{Lab}	75.79, 24.12, -22.76
CIE _{LCh}	76, 33.167, 316.665
Yxy	49.5434, 0.3015, 0.2656
Android (android.graphics.Color)	4292128229 (0xFFD4ADE5)
YUV	191.0450, 18.7118, 18.3775
Hunter-Lab	70.3856, 19.4460, -18.7314

Details

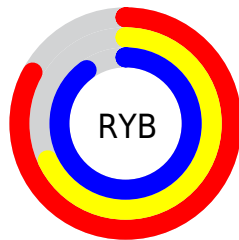
The HunterLab color $70.3856, 19.4460, -18.7314$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $83.6685, -25.2437, 23.0968$, and the grayscale version is $72.1223, -3.8483, 3.9185$.

A 20% lighter version of the original color is $91.9340, 8.6361, -4.2138$, and $48.5985, 18.3973, -17.9645$ is the 20% darker color. If you saturate the color by 10%, you get $63.6314, 29.6261, -29.3439$, and if you desaturate by 10%, it is $77.5545, 9.4212, -8.7180$.

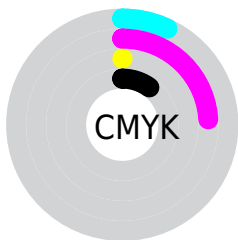
Distribution



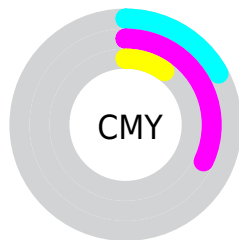
- Red (83%)
- Green (68%)
- Blue (90%)



- Red (83%)
- Yellow (68%)
- Blue (90%)



- Cyan (7%)
- Magenta (24%)
- Yellow (0%)
- Black (10%)



- Cyan (17%)
- Magenta (32%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.3856, 19.4460, -18.7314 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 70.3856, 19.4460, -18.7314 by changing the saturation by 10% instead.

70.3856, 19.4460,
-18.7314

70.3856, 19.4460,
-18.7314

196.1830, 21.2201,
-18.9653

59.2037, 18.9016,
-18.4327

94.6034, 20.2816,
-19.1432

48.6847, 18.2637,
-18.0730

107.5773, 20.5908,
-19.2648

38.8751, 17.5189,
-17.6517

121.0954, 20.8348,
-19.3333

29.8304, 16.6523,
-17.1763

135.1366, 21.0182,
-19.3513

21.6219, 15.6468,
-16.6713

149.6821, 21.1451,
-19.3214

14.3454, 14.4854,
-16.2122

164.7150, 21.2191,

8.0049, 13.8773,

-19.2457

-16.5290

180.2200, 21.2432,
-19.1264

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.3856, 19.4460,
-18.7314

■ 70.3856, 19.4460,
-18.7314

■ 63.6314, 29.6261,
-29.3439

■ 77.5545, 9.4212,
-8.7180

■ 57.3654, 39.8622,
-40.5705

■ 85.0717, -0.4087,
0.7497

■ 51.6861, 49.9241,
-52.3126

■ 92.8901, -10.0473,
9.7470

■ 46.7083, 59.3890,
-64.2765

■ 97.8106, -14.6356,
15.0790

■ 42.5558, 67.5876,

■ 98.4419, -12.3866,

-75.8735

15.7955

■ 39.3364, 73.6581,
-86.2037

■ 99.0929, -10.0827,
16.5303

■ 37.0942, 76.8332,
-94.2834

■ 99.2155, -9.6505,
16.6683

■ 36.1628, 77.5731,
-97.8963

Harmonies

Analogous

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



70.3871, 5.0621, -29.4011



70.3856, 19.4460, -18.7314



70.3871, 27.9124, -3.0816

Triad

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



70.3871, 19.4443, -18.7298



70.3871, 3.3021, 26.3469



70.3871, -30.2821, -4.8641

Complementary

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



70.3856, 19.4460, -18.7314



83.6685, -25.2437, 23.0968

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.



70.3871, -30.6637, 10.1073



70.3856, 19.4460, -18.7314



70.3871, -12.1669, 26.0735

Square

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



70.3871, 19.4443, -18.7298



70.3871, 18.0594, 21.6049



70.3871, -24.2992, 20.7528



70.3871, -23.2069, -20.2776

Rectangle

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



70.3856, 19.4460, -18.7314



70.3871, 28.6233, 7.0674



70.3871, -24.2992, 20.7528



70.3871, -31.1746, 0.4340

Sweetspot

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



70.3871, 19.4443, -18.7298



93.8733, 2.3920, -1.8677



71.8950, -1.7983, -16.8629



43.1893, 1.4173, -1.1611

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.3871, 19.4443, -18.7298



75.8526, 27.3771, -26.7306



71.8663, 23.2837, -10.4480



37.9265, 2.0934, -1.8315



27.4642, 58.8100, -73.5444



7.7811, 16.3971, -18.7829

Inverse Universe

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



70.8978, 18.3118, 3.2664



76.5923, 25.8681, 3.6701



82.6766, -28.4650, 18.2133



37.9996, 1.8774, 1.8484



31.2927, 54.4465, 13.5790



8.6005, 15.1458, 2.3235

Previews

White Background



This preview shows how the HunterLab color 70.3856, 19.4460, -18.7314 looks on a white background.

Color Contrast Check

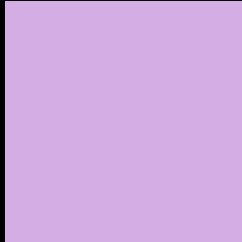
Large Text (above 18pt) WCAG AA × Fail

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 70.3856, 19.4460, -18.7314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

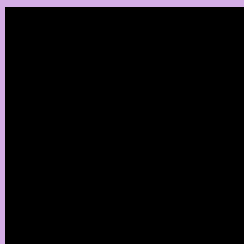
Any Text WCAG AA ✓ Pass

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 70.3856, 19.4460, -18.7314 Background



This preview shows how black text looks on a background with the HunterLab color 70.3856, 19.4460, -18.7314.



This preview shows how white text looks on a background with the HunterLab color 70.3856, 19.4460, -18.7314.

-18.7314.

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

70.3856, 19.4460, -18.7314

Protanopia

70.5769, 3.1773, -23.7628

Deuteranopia

70.5176, 5.1991, -17.5586



Tritanopia

70.5712, 7.4984, 0.7368

Trichromacy



Original Color

70.3856, 19.4460, -18.7314

Protanomaly

70.4838, 8.6325, -21.8967

Deuteranomaly

70.3162, 10.5479, -18.3760

Tritanomaly

70.3595, 12.0385, -6.1783

Monochromacy



Original Color

70.3856, 19.4460, -18.7314

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.2958, 4.7042, -4.0171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3856, 19.4460, -18.7314 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(212, 173, 229)` looks like.

```
.text, #text, p{  
    color:rgb(212, 173, 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(212, 173, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 173, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3856, 19.4460, -18.7314 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(212, 173, 229) }
```


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

```
.border{ border-color:rgb(212, 173, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 173, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 173, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 173, 229);  
box-shadow:4px 4px 4px 4px rgb(212, 173,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3856, 19.4460, -18.7314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 173, 229) }
```

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

```
.background{ background-color: rgb(212,  
173, 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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