

Converting Colors

HunterLab(68.0875, 9.5099,
-18.0566)

Have a look what the booklet for
HunterLab(68.0875, 9.5099,
-18.0566) contains.

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Color

**HunterLab(67.9981, 9.7892,
-18.1856)**

Conversions

Conversions Part 1

Format	Color
Hex	BCAEDE
RGB	188, 174, 222
RGB Percent	74%, 68%, 87%
CMY	0.2627, 0.3176, 0.1294
CMYK	0.15, 0.22, 0.00, 0.13
HSL	257°, 42%, 78%
HSV	257°, 22%, 87%
XYZ	49.0599, 46.2374, 75.4462
YIQ	183.6580, -7.0640, 17.8960

Conversions

Conversions Part 2

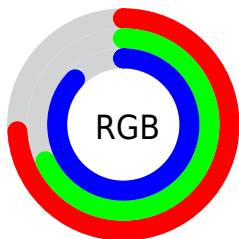
Format	Color
RYB	188, 174, 222
Decimal	12365534
CIELab	73.70, 14.45, -22.32
CIELCh	74, 26.590, 302.906
Yxy	46.2393, 0.2873, 0.2708
Android (android.graphics.Color)	4290555614 (0xFFBCAEDE)
YUV	183.6580, 18.9026, 3.8079
Hunter-Lab	67.9981, 9.7892, -18.1856

Details

The HunterLab color $67.9981, 9.7892, -18.1856$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $82.8912, -16.3383, 22.1469$, and the grayscale version is $69.0162, -3.6825, 3.7498$.

A 20% lighter version of the original color is $90.9236, 5.2523, -5.5737$, and $46.6663, 9.2401, -17.5316$ is the 20% darker color. If you saturate the color by 10%, you get $60.3895, 16.8530, -30.3430$, and if you desaturate by 10%, it is $75.9243, 3.0177, -7.1300$.

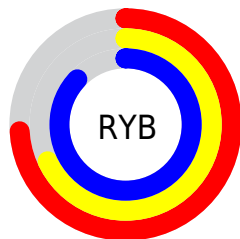
Distribution



Red (74%)

Green (68%)

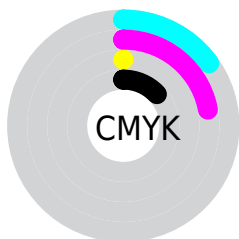
Blue (87%)



Red (74%)

Yellow (68%)

Blue (87%)

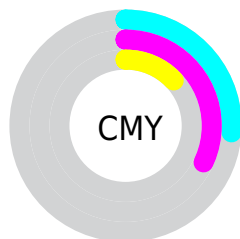


Cyan (15%)

Magenta (22%)

Yellow (0%)

Black (13%)



Cyan (26%)

Magenta (32%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.9981, 9.7892, -18.1856 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 67.9981, 9.7892, -18.1856 by changing the saturation by 10% instead.

67.9981, 9.7892,
-18.1856

67.9981, 9.7892,
-18.1856

192.8134, 8.3471,
-18.3959

56.9515, 9.6665,
-17.8873

91.9658, 9.8291,
-18.5952

46.5766, 9.4675,
-17.5272

104.8232, 9.7607,
-18.7147

36.9216, 9.1803,
-17.1052

118.2295, 9.6392,
-18.7807

28.0450, 8.7908,
-16.6298

132.1631, 9.4683,
-18.7959

20.0220, 8.2797,
-16.1297

146.6048, 9.2511,
-18.7628

12.9557, 7.6198,
-15.6948

161.5372, 8.9903,

6.4006, 9.4924,

-18.6837

-18.0068

176.9449, 8.6883,
-18.5608

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.9981, 9.7892,
-18.1856

■ 67.9981, 9.7892,
-18.1856

■ 60.3895, 16.8530,
-30.3430

■ 75.9243, 3.0177,
-7.1300

■ 53.1574, 24.2751,
-43.9004

■ 84.1173, -3.5194,
3.0604

■ 46.3910, 32.0919,
-59.1758

■ 92.5437, -9.8768,
12.5766

■ 40.2127, 40.2520,
-76.4100

■ 98.6334, -12.0957,
19.0239

■ 34.7914, 48.4759,

■ 99.0222, -10.7191,

-95.4840

19.4507

■ 30.3438, 56.0278,
-115.3544

■ 27.0977, 61.5769,
-133.4331

■ 25.2767, 64.1515,
-145.4037

Harmonies

Analogous

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



67.9995, -2.4210, -23.0168



67.9981, 9.7892, -18.1856



67.9995, 18.8819, -7.4397

Triad

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



67.9995, 9.7879, -18.1842



67.9995, 7.5519, 20.9309



67.9995, -25.8080, 2.5435

Complementary

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



67.9981, 9.7892, -18.1856



82.8912, -16.3383, 22.1469

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.



67.9995, -23.5510, 13.2274



67.9981, 9.7892, -18.1856



67.9995, -4.8344, 22.6539

Square

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



67.9995, 9.7879, -18.1842



67.9995, 17.5274, 14.8889



67.9995, -16.0855, 20.0990



67.9995, -22.4836, -9.7839

Rectangle

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



67.9981, 9.7892, -18.1856



67.9995, 21.6365, 0.8453



67.9995, -16.0855, 20.0990



67.9995, -25.6765, 6.4387

Sweetspot

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



67.9995, 9.7879, -18.1842



94.1413, -0.7616, -1.5877



77.1888, -11.8341, -5.7268



43.2619, -0.1197, -1.0967

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.9995, 9.7879, -18.1842



75.4330, 15.1919, -27.6138



70.3460, 17.3643, -14.5957



36.6551, 0.7463, -2.2900



19.6077, 49.5547, -111.1728



5.5816, 13.4487, -26.5486

Inverse Universe

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



70.9631, 18.3036, -5.8123



79.7263, 27.1986, -9.2220



80.9565, -23.4347, 20.1459



37.2343, 2.5104, -0.0181



32.7042, 60.5058, -13.7418



8.6990, 16.2462, -4.8357

Previews

White Background



This preview shows how the HunterLab color 67.9981, 9.7892, -18.1856 looks on a white background.

Color Contrast Check

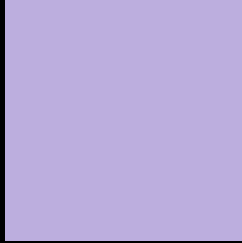
Large Text (above 18pt) WCAG AA × Fail

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 67.9981, 9.7892, -18.1856 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

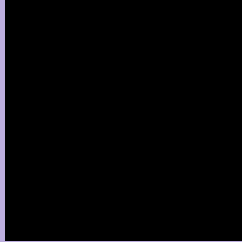
Any Text WCAG AA ✓ Pass

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 67.9981, 9.7892, -18.1856 Background



This preview shows how black text looks on a background with the HunterLab color 67.9981, 9.7892, -18.1856.



This preview shows how white text looks on a background with the HunterLab color 67.9981, 9.7892, -18.1856.

-18.1856.

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

67.9981, 9.7892, -18.1856

Protanopia

68.0274, 2.7690, -20.7435

Deuteranopia

67.9189, 5.0149, -17.7767



Tritanopia

67.9395, 0.0565, -2.1640

Trichromacy



Original Color

67.9981, 9.7892, -18.1856

Protanomaly

67.9909, 5.5736, -20.1250

Deuteranomaly

67.9825, 6.7161, -17.6518

Tritanomaly

67.9104, 3.7190, -7.9640

Monochromacy



Original Color

67.9981, 9.7892, -18.1856

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.5814, 1.0674, -3.9098

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9981, 9.7892, -18.1856 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(188, 174, 222)` looks like.

```
.text, #text, p{  
    color:rgb(188, 174, 222)  
}
```

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(188, 174, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 174, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9981, 9.7892, -18.1856 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(188, 174, 222) }
```


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

```
.border{ border-color:rgb(188, 174, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 174, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 174, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 174, 222);  
box-shadow:4px 4px 4px 4px rgb(188, 174,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9981, 9.7892, -18.1856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 174, 222) }
```

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

```
.background{ background-color: rgb(188,  
174, 222) }
```

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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