

Converting Colors

HunterLab(74.8884, 19.2995,
-18.1124)

Have a look what the booklet for
HunterLab(74.8884, 19.2995,
-18.1124) contains.

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Color

**HunterLab(74.9673, 19.1743,
-18.0540)**

Conversions

Conversions Part 1

Format	Color
Hex	DFB8EF
RGB	223, 184, 239
RGB Percent	87%, 72%, 94%
CMY	0.1255, 0.2784, 0.0627
CMYK	0.07, 0.23, 0.00, 0.06
HSL	283°, 63%, 83%
HSV	283°, 23%, 94%
XYZ	63.1519, 56.2010, 89.1808
YIQ	201.9310, 5.5890, 25.3730

Conversions

Conversions Part 2

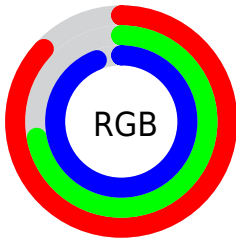
Format	Color
R _{YB}	223, 184, 239
Decimal	14661871
CIE _{Lab}	79.73, 23.68, -22.08
CIE _{LCh}	80, 32.373, 317.005
Y _{xy}	56.2034, 0.3028, 0.2695
Android (android.graphics.Color)	4292851951 (0xFFDFB8EF)
YUV	201.9310, 18.2750, 18.4775
Hunter-Lab	74.9673, 19.1743, -18.0540

Details

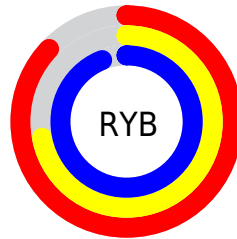
The HunterLab color $74.9673, 19.1743, -18.0540$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $88.0196, -25.5842, 23.2415$, and the grayscale version is $76.7465, -4.0950, 4.1698$.

A 20% lighter version of the original color is $95.2891, 2.6793, -0.1024$, and $52.7892, 17.8513, -17.4757$ is the 20% darker color. If you saturate the color by 10%, you get $67.8354, 29.9670, -29.0505$, and if you desaturate by 10%, it is $82.5306, 8.5519, -7.6614$.

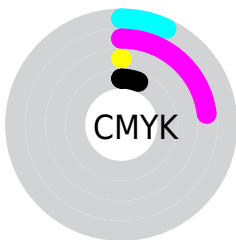
Distribution



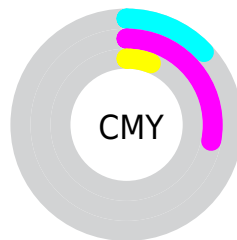
- Red (87%)
- Green (72%)
- Blue (94%)



- Red (87%)
- Yellow (72%)
- Blue (94%)



- Cyan (7%)
- Magenta (23%)
- Yellow (0%)
- Black (6%)



- Cyan (13%)
- Magenta (28%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9673, 19.1743, -18.0540 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 74.9673, 19.1743, -18.0540 by changing the saturation by 10% instead.

74.9673, 19.1743,
-18.0540

74.9673, 19.1743,
-18.0540

202.5975, 20.5890,
-17.9295

63.5342, 18.6836,
-17.8006

99.6503, 19.9134,
-18.3776

52.7485, 18.1045,
-17.4862

112.8414, 20.1790,
-18.4569

42.6533, 17.4241,
-17.1082

126.5680, 20.3818,
-18.4844

33.2997, 16.6289,
-16.6696

140.8101, 20.5262,
-18.4627

24.7518, 15.7023,
-16.1837

155.5496, 20.6160,
-18.3943

17.0943, 14.6260,
-15.6932

170.7703, 20.6546,

10.4462, 13.3898,

-18.2813

-15.3406

186.4574, 20.6447,
-18.1258

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.9673, 19.1743,
-18.0540

■ 74.9673, 19.1743,
-18.0540

■ 67.8354, 29.9670,
-29.0505

■ 82.5306, 8.5519,
-7.6614

■ 61.2106, 40.8323,
-40.6673

■ 90.4568, -1.8622,
2.1809

■ 55.1944, 51.5403,
-52.8089

■ 98.4684, -11.7087,
11.3002

■ 49.9055, 61.6663,
-65.1874

■ 99.1094, -9.4446,
12.0528

■ 45.4725, 70.5307,

■ 99.5048, -8.0554,

-77.2217

12.5149

■ 42.0105, 77.2433,
-88.0119

■ 39.5735, 80.9740,
-96.5458

■ 38.3658, 81.9459,
-101.1242

Harmonies

Analogous

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



74.9689, 4.9536, -28.5791



74.9673, 19.1743, -18.0540



74.9689, 27.4525, -2.6093

Triad

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



74.9689, 19.1725, -18.0523



74.9689, 2.8468, 26.8639



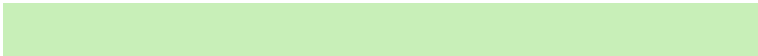
74.9689, -30.5377, -4.7348

Complementary

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



74.9673, 19.1743, -18.0540



88.0196, -25.5842, 23.2415

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.



74.9689, -31.0010, 10.2060



74.9673, 19.1743, -18.0540



74.9689, -12.5601, 26.5249

Square

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



74.9689, 19.1725, -18.0523



74.9689, 17.5221, 22.0647



74.9689, -24.6678, 21.0190



74.9689, -23.3460, -19.8795

Rectangle

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



74.9673, 19.1743, -18.0540



74.9689, 28.0827, 7.4716



74.9689, -24.6678, 21.0190



74.9689, -31.4635, 0.5238

Sweetspot

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



74.9689, 19.1725, -18.0523



93.8955, 2.4675, -1.8386



76.1350, -1.6625, -16.7094



43.2005, 1.4552, -1.1463

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9689, 19.1725, -18.0523



76.7243, 26.5278, -25.3682



76.3122, 22.5691, -9.6092



39.7329, 2.2586, -1.9216



28.6437, 61.0762, -74.6914



8.5628, 18.0099, -20.4031

Inverse Universe

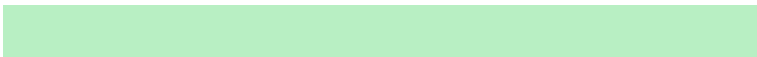
The Inverse Universe completely reimagines the original color for something new.



75.3686, 17.7008, 3.7633



77.2997, 24.6167, 4.0663



87.1005, -28.4685, 18.0260



39.7926, 1.9644, 1.9952



32.2519, 56.0412, 14.5710



9.3916, 16.4919, 2.9011

Previews

White Background



This preview shows how the HunterLab color 74.9673, 19.1743, -18.0540 looks on a white background.

Color Contrast Check

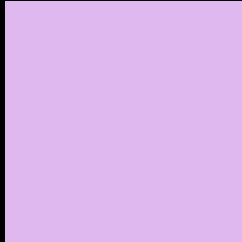
Large Text (above 18pt) WCAG AA × Fail

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 74.9673, 19.1743, -18.0540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

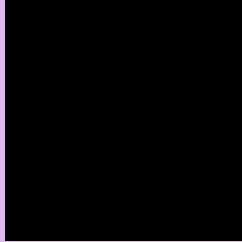
Any Text WCAG AA ✓ Pass

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 74.9673, 19.1743, -18.0540 Background



This preview shows how black text looks on a background with the HunterLab color 74.9673, 19.1743, -18.0540.



This preview shows how white text looks on a background with the HunterLab color 74.9673, 19.1743, -18.0540.

-18.0540.

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

74.9673, 19.1743, -18.0540

Protanopia

75.1728, 2.6939, -23.0353

Deuteranopia

75.0067, 5.9203, -17.0100



Tritanopia

74.9267, 7.8784, 0.6034

Trichromacy



Original Color

74.9673, 19.1743, -18.0540

Protanomaly

75.0820, 8.2360, -21.1769

Deuteranomaly

75.0102, 10.5088, -17.5317

Tritanomaly

74.9612, 11.7461, -5.5255

Monochromacy



Original Color

74.9673, 19.1743, -18.0540

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

75.9198, 4.3525, -3.3500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9673, 19.1743, -18.0540 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(223, 184, 239)` looks like.

```
.text, #text, p{  
    color:rgb(223, 184, 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(223, 184, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 184, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9673, 19.1743, -18.0540 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(223, 184, 239) }
```


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

```
.border{ border-color:rgb(223, 184, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 184, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 184, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 184, 239);  
box-shadow:4px 4px 4px 4px rgb(223, 184,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9673, 19.1743, -18.0540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 184, 239) }
```

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

```
.background{ background-color: rgb(223,  
184, 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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