

Converting Colors

HunterLab(74.6999, 18.3624,
-16.2857)

Have a look what the booklet for
HunterLab(74.6999, 18.3624,
-16.2857) contains.

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Color

**HunterLab(74.7052, 18.0295,
-16.0303)**

Conversions

Conversions Part 1

Format	Color
Hex	DEB8EB
RGB	222, 184, 235
RGB Percent	87%, 72%, 92%
CMY	0.1294, 0.2784, 0.0784
CMYK	0.06, 0.22, 0.00, 0.08
HSL	285°, 56%, 82%
HSV	285°, 22%, 92%
XYZ	62.2600, 55.8087, 86.0879
YIQ	201.1760, 6.2770, 23.9170

Conversions

Conversions Part 2

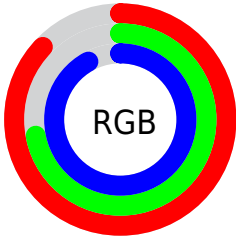
Format	Color
R _Y B	222, 184, 235
Decimal	14596331
CIE Lab	79.51, 22.58, -20.27
CIE LCh	80, 30.342, 318.078
Yxy	55.8111, 0.3050, 0.2734
Android (android.graphics.Color)	4292786411 (0xFFDEB8EB)
YUV	201.1760, 16.6752, 18.2626
Hunter-Lab	74.7052, 18.0295, -16.0303

Details

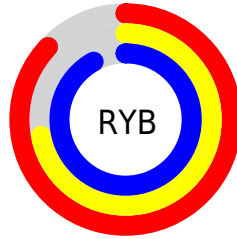
The HunterLab color $74.7052, 18.0295, -16.0303$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $86.4575, -24.5593, 21.7451$, and the grayscale version is $76.4308, -4.0782, 4.1526$.

A 20% lighter version of the original color is $95.2891, 2.6793, -0.1024$, and $52.5302, 16.7376, -15.4740$ is the 20% darker color. If you saturate the color by 10%, you get $67.7612, 28.8733, -26.5125$, and if you desaturate by 10%, it is $82.0741, 7.3565, -6.0765$.

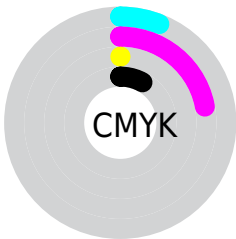
Distribution



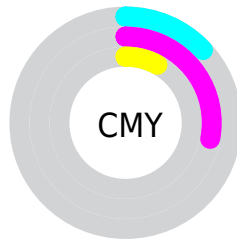
- Red (87%)
- Green (72%)
- Blue (92%)



- Red (87%)
- Yellow (72%)
- Blue (92%)



- Cyan (6%)
- Magenta (22%)
- Yellow (0%)
- Black (8%)





- Cyan (13%)
- Magenta (28%)
- Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.7052, 18.0295, -16.0303 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 74.7052, 18.0295, -16.0303 by changing the saturation by 10% instead.


 74.7052, 18.0295,
-16.0303

 74.7052, 18.0295,
-16.0303


202.2323, 19.0897,
-15.4233

 63.2862, 17.5845,
-15.8330


 99.3621, 18.6816,
-16.2419

 52.5154, 17.0528,
-15.5736

112.5410, 18.9057,
-16.2659

 42.4362, 16.4214,
-15.2482

126.2559, 19.0683,
-16.2388

 33.0998, 15.6770,
-14.8571

140.4867, 19.1736,
-16.1633

 24.5707, 14.8024,
-14.4083

155.2153, 19.2253,
-16.0419

 16.9344, 13.7782,
-13.9324

170.4254, 19.2268,

 10.3105, 12.5904,

-15.8768

-13.5392

186.1022, 19.1807,
-15.6700

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.7052, 18.0295,
-16.0303

■ 74.7052, 18.0295,
-16.0303

■ 67.7612, 28.8733,
-26.5125

■ 82.0741, 7.3565,
-6.0765

■ 61.3152, 39.7894,
-37.5233

■ 89.8011, -3.1054,
3.3873

■ 55.4644, 50.5510,
-48.9574

■ 97.8383, -13.3597,
12.4232

■ 50.3215, 60.7470,
-60.5349

■ 98.5416, -11.6867,
13.2258

■ 46.0074, 69.7296,

■ 99.0984, -9.7191,

-71.7196

13.8691

■ 42.6296, 76.6566,
-81.7055

■ 99.3872, -8.7032,
14.2015

■ 40.2402, 80.7335,
-89.5972

■ 38.8888, 82.0219,
-94.4317

Harmonies

Analogous

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



74.7068, 4.9074, -25.9768



74.7052, 18.0295, -16.0303



74.7068, 25.4568, -1.6531

Triad

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



74.7068, 18.0276, -16.0287



74.7068, 1.8879, 25.7317



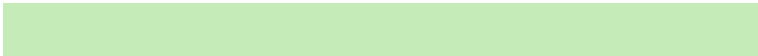
74.7068, -28.8097, -4.6889

Complementary

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



74.7052, 18.0295, -16.0303



86.4575, -24.5593, 21.7451

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.



74.7068, -29.4819, 9.3669



74.7052, 18.0295, -16.0303



74.7068, -12.4899, 25.2306

Square

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



74.7068, 18.0276, -16.0287



74.7068, 15.6718, 21.3081



74.7068, -23.7207, 19.7759



74.7068, -21.8079, -18.6147

Rectangle

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



74.7052, 18.0295, -16.0303



74.7068, 25.8322, 7.7169



74.7068, -23.7207, 19.7759



74.7068, -29.7627, 0.2220

Sweetspot

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



74.7068, 18.0276, -16.0287



93.9588, 2.6824, -1.7556



75.0976, -1.0057, -15.7965



43.2324, 1.5633, -1.1043

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7068, 18.0276, -16.0287



78.5370, 25.0129, -22.5903



75.6826, 20.2372, -7.7579



38.8707, 2.3197, -1.8192



29.1217, 61.3346, -70.0395



8.4335, 17.5508, -18.6442

Inverse Universe

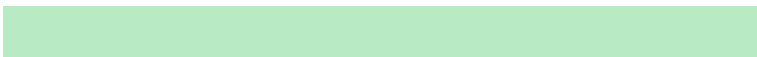
The Inverse Universe completely reimagines the original color for something new.



74.8176, 15.7515, 4.5156



78.7166, 22.0347, 5.1003



85.7843, -26.4608, 16.3411



38.8807, 1.8473, 2.1167



31.6674, 54.8581, 15.6050



8.9590, 15.6860, 3.1272

Previews

White Background



This preview shows how the HunterLab color 74.7052, 18.0295, -16.0303 looks on a white background.

Color Contrast Check

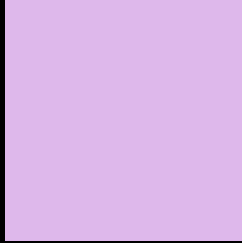
Large Text (above 18pt) WCAG AA × Fail

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 74.7052, 18.0295, -16.0303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

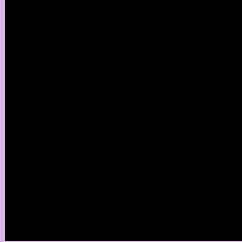
Any Text WCAG AA ✓ Pass

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 74.7052, 18.0295, -16.0303 Background



This preview shows how black text looks on a background with the HunterLab color 74.7052, 18.0295, -16.0303.



This preview shows how white text looks on a background with the HunterLab color 74.7052, 18.0295, -16.0303.

-16.0303.

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

74.7052, 18.0295, -16.0303

Protanopia

74.7933, 2.6227, -21.0846

Deuteranopia

74.9435, 5.4000, -14.7145



Tritanopia

74.7919, 7.3660, 0.9291

Trichromacy



Original Color

74.7052, 18.0295, -16.0303

Protanomaly

74.6291, 7.9151, -19.3693

Deuteranomaly

74.8551, 9.6880, -15.3608

Tritanomaly

74.7882, 11.0418, -4.6898

Monochromacy



Original Color

74.7052, 18.0295, -16.0303

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

75.7559, 3.6652, -2.5235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7052, 18.0295, -16.0303 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(222, 184, 235)` looks like.

```
.text, #text, p{  
    color:rgb(222, 184, 235)  
}
```

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(222, 184, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 184, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7052, 18.0295, -16.0303 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(222, 184, 235) }
```


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

```
.border{ border-color:rgb(222, 184, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 184, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 184, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 184, 235);  
box-shadow:4px 4px 4px 4px rgb(222, 184,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7052, 18.0295, -16.0303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 184, 235) }
```

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

```
.background{ background-color: rgb(222,  
184, 235) }
```

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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