

Converting Colors

HunterLab(74.7935, 17.7763,
-21.4079)

Have a look what the booklet for
HunterLab(74.7935, 17.7763,
-21.4079) contains.

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Color

**HunterLab(74.8206, 17.6775,
-21.4087)**

Conversions

Conversions Part 1

Format	Color
Hex	D9B9F4
RGB	217, 185, 244
RGB Percent	85%, 73%, 96%
CMY	0.1490, 0.2745, 0.0431
CMYK	0.11, 0.24, 0.00, 0.04
HSL	273°, 73%, 84%
HSV	273°, 24%, 96%
XYZ	62.2933, 55.9812, 93.1101
YIQ	201.2940, 0.1330, 25.1330

Conversions

Conversions Part 2

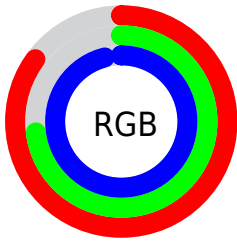
Format	Color
RYB	217, 185, 244
Decimal	14268916
CIELab	79.60, 22.23, -25.00
CIELCh	80, 33.454, 311.644
Yxy	55.9836, 0.2947, 0.2648
Android (android.graphics.Color)	4292458996 (0xFFD9B9F4)
YUV	201.2940, 21.0541, 13.7742
Hunter-Lab	74.8206, 17.6775, -21.4087

Details

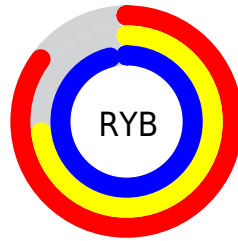
The HunterLab color $74.8206, 17.6775, -21.4087$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $90.6656, -24.2748, 25.4259$, and the grayscale version is $76.4649, -4.0800, 4.1545$.

A 20% lighter version of the original color is $95.5984, 2.1411, 0.2692$, and $52.7397, 16.7850, -20.6942$ is the 20% darker color. If you saturate the color by 10%, you get $67.0684, 27.4487, -33.8546$, and if you desaturate by 10%, it is $82.9777, 8.1198, -9.8830$.

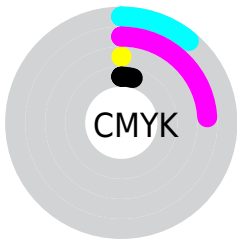
Distribution



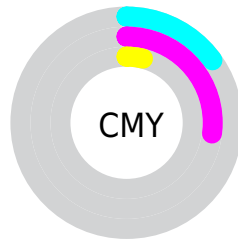
- Red (85%)
- Green (73%)
- Blue (96%)



- Red (85%)
- Yellow (73%)
- Blue (96%)



- Cyan (11%)
- Magenta (24%)
- Yellow (0%)
- Black (4%)



- Cyan (15%)
- Magenta (27%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8206, 17.6775, -21.4087 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 74.8206, 17.6775, -21.4087 by changing the saturation by 10% instead.

74.8206, 17.6775,
-21.4087

74.8206, 17.6775,
-21.4087

202.3931, 18.6174,
-22.0604

63.3954, 17.2486,
-21.0676

99.4890, 18.2999,
-21.9103

52.6180, 16.7334,
-20.6683

112.6732, 18.5098,
-22.0782

42.5317, 16.1194,
-20.2113

126.3933, 18.6587,
-22.1936

33.1877, 15.3931,
-19.7054

140.6291, 18.7507,
-22.2587

24.6504, 14.5375,
-19.1753

155.3625, 18.7896,
-22.2759

17.0047, 13.5326,
-18.6903

170.5772, 18.7786,

10.3702, 12.3632,

-22.2473

-18.4663

186.2586, 18.7203,
-22.1749

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.8206, 17.6775,
-21.4087

■ 74.8206, 17.6775,
-21.4087

■ 67.0684, 27.4487,
-33.8546

■ 82.9777, 8.1198,
-9.8830

■ 59.7961, 37.3976,
-47.3635

■ 91.4742, -1.2260,
0.8692

■ 53.1093, 47.3808,
-61.9941

■ 99.2313, -8.7139,
9.8546

■ 47.1408, 57.0658,
-77.5999

■ 99.6553, -7.2276,
10.3595

■ 42.0499, 65.8140,

-93.6162

■ 38.0017, 72.6282,
-108.8471

■ 35.1088, 76.3891,
-121.5668

■ 33.8592, 77.2752,
-127.6554

Harmonies

Analogous

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



74.8222, 2.3462, -30.8374



74.8206, 17.6775, -21.4087



74.8222, 27.6662, -5.7938

Triad

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



74.8222, 17.6759, -21.4070



74.8222, 5.9911, 26.9547



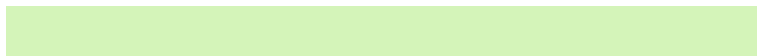
74.8222, -31.9329, -2.1094

Complementary

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



74.8206, 17.6775, -21.4087



90.6656, -24.2748, 25.4259

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.



74.8222, -31.1369, 12.7554



74.8206, 17.6775, -21.4087



74.8222, -10.1344, 27.5312

Square

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



74.8222, 17.6759, -21.4070



74.8222, 20.5374, 21.0986



74.8222, -23.4520, 22.8859



74.8222, -25.7268, -18.2243

Rectangle

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



74.8206, 17.6775, -21.4087



74.8222, 29.4832, 4.9115



74.8222, -23.4520, 22.8859



74.8222, -32.4602, 3.2242

Sweetspot

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



74.8222, 17.6759, -21.4070



93.6049, 1.4782, -2.2204



80.1262, -6.5217, -14.0728



43.0541, 0.9578, -1.3398

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8222, 17.6759, -21.4070



74.6224, 23.5802, -28.7743



77.6827, 26.4890, -15.8042



40.4592, 1.7272, -2.2118



25.1317, 57.1701, -93.3045



7.8497, 17.4193, -25.7521

Inverse Universe

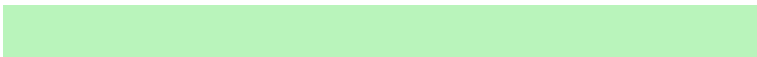
The Inverse Universe completely reimagines the original color for something new.



76.6073, 20.9859, -0.6365



76.9603, 27.7362, -1.5648



88.6586, -31.6819, 22.6470



40.7537, 2.3281, 1.2205



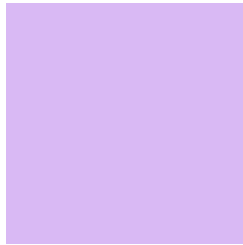
33.3418, 59.0750, 6.2264



9.9877, 17.8891, 0.3695

Previews

White Background



This preview shows how the HunterLab color 74.8206, 17.6775, -21.4087 looks on a white background.

Color Contrast Check

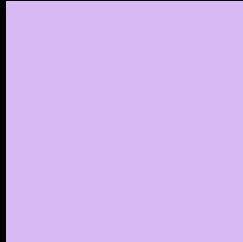
Large Text (above 18pt) WCAG AA × Fail

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 74.8206, 17.6775, -21.4087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

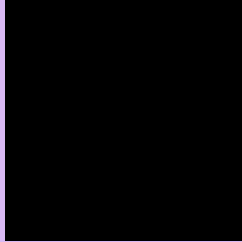
Any Text WCAG AA ✓ Pass

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 74.8206, 17.6775, -21.4087 Background



This preview shows how black text looks on a background with the HunterLab color 74.8206, 17.6775, -21.4087.



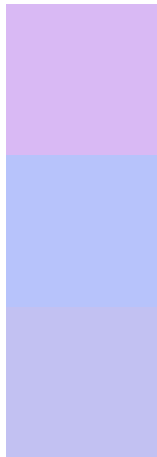
This preview shows how white text looks on a background with the HunterLab color 74.8206, 17.6775, -21.4087.

-21.4087.

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

74.8206, 17.6775, -21.4087

Protanopia

74.8749, 3.5590, -26.0701

Deuteranopia

74.8466, 5.7797, -20.3231



Tritanopia

74.8687, 4.8209, -0.5301

Trichromacy



Original Color

74.8206, 17.6775, -21.4087

Protanomaly

74.5929, 8.4466, -24.4763

Deuteranomaly

74.7359, 10.0048, -21.0423

Tritanomaly

74.6382, 9.4230, -7.6299

Monochromacy



Original Color

74.8206, 17.6775, -21.4087

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

75.7003, 3.7489, -4.7032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8206, 17.6775, -21.4087 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(217, 185, 244)` looks like.

```
.text, #text, p{  
    color:rgb(217, 185, 244)  
}
```

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(217, 185, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 185, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8206, 17.6775, -21.4087 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(217, 185, 244) }
```


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

```
.border{ border-color:rgb(217, 185, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 185, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 185, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 185, 244);  
box-shadow:4px 4px 4px 4px rgb(217, 185,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8206, 17.6775, -21.4087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 185, 244) }
```

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

```
.background{ background-color: rgb(217,  
185, 244) }
```

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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