

Converting Colors

HunterLab(82.9231, 59.1520,
-7.8376)

Have a look what the booklet for
HunterLab(82.9231, 59.1520,
-7.8376) contains.

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Color

**HunterLab(75.3635, 38.2444,
-18.9798)**

Conversions

Conversions Part 1

Format	Color
Hex	FFABF2
RGB	255, 171, 242
RGB Percent	100%, 67%, 95%
CMY	0.0000, 0.3294, 0.0510
CMYK	0.00, 0.33, 0.05, 0.00
HSL	309°, 100%, 84%
HSV	309°, 33%, 100%
XYZ	71.8299, 56.7966, 91.1814
YIQ	204.2100, 27.2730, 39.8890

Conversions

Conversions Part 2

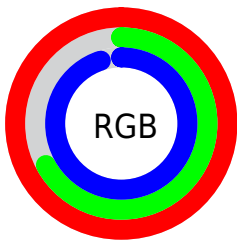
Format	Color
R _Y B	255, 171, 242
Decimal	16755698
CIE Lab	80.07, 41.36, -22.88
CIE LCh	80, 47.267, 331.044
Yxy	56.7989, 0.3268, 0.2584
Android (android.graphics.Color)	4294945778 (0xFFFFABF2)
YUV	204.2100, 18.6305, 44.5428
Hunter-Lab	75.3635, 38.2444, -18.9798

Details

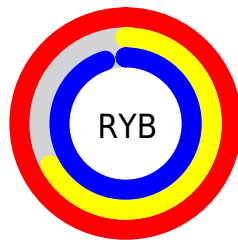
The HunterLab color $75.3635, 38.2444, -18.9798$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.4546, -40.5804, 26.2431$, and the grayscale version is $77.7121, -4.1465, 4.2222$.

A 20% lighter version of the original color is $91.3335, 9.7261, -4.9659$, and $53.0453, 35.8843, -18.6086$ is the 20% darker color. If you saturate the color by 10%, you get $69.1679, 51.5609, -25.8496$, and if you desaturate by 10%, it is $82.2308, 24.8060, -11.7298$.

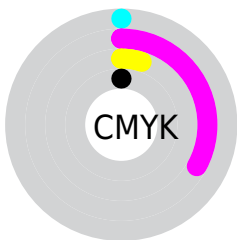
Distribution



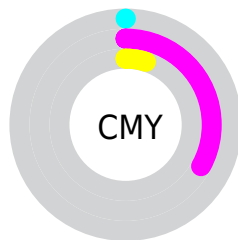
- Red (100%)
- Green (67%)
- Blue (95%)



- Red (100%)
- Yellow (67%)
- Blue (95%)



- Cyan (0%)
- Magenta (33%)
- Yellow (5%)
- Black (0%)




- Cyan (0%)
- Magenta (33%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.3635, 38.2444, -18.9798 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 75.3635, 38.2444, -18.9798 by changing the saturation by 10% instead.


 75.3635, 38.2444,
-18.9798

 75.3635, 38.2444,
-18.9798


203.1490, 45.2665,
-19.0569

 63.9091, 37.0434,
-18.7038


 100.0858, 40.3440,
-19.3495

 53.1009, 35.7370,
-18.3673


113.2952, 41.2630,
-19.4518

 42.9817, 34.3142,
-17.9685


127.0396, 42.1021,
-19.5021

 33.6021, 32.7690,
-17.5117

141.2987, 42.8667,
-19.5029

 25.0258, 31.1037,
-17.0122

156.0547, 43.5615,
-19.4568

 17.3367, 29.3482,
-16.5175

171.2913, 44.1906,

 10.6520, 27.6357,

-19.3657

-16.1813

186.9939, 44.7578,
-19.2318

0.8569, 212.8323,
-121.2852

0.0000, NaN, -NF

75.3635, 38.2444,
-18.9798

75.3635, 38.2444,
-18.9798

69.1679, 51.5609,
-25.8496

82.2308, 24.8060,
-11.7298

63.7503, 64.3431,
-32.0624

89.6667, 11.5001,
-4.2918

59.2266, 75.9591,
-37.2374

97.5894, -1.5547,
3.2213

55.6954, 85.6165,
-40.9423

100.0000, -5.3358,
5.4332

■ 53.2101, 92.5385,
-42.8066

■ 51.7413, 96.2745,
-42.6923

■ 51.1800, 97.2873,
-41.6564

Harmonies

Analogous

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



75.3650, 19.9102, -41.0215



75.3635, 38.2444, -18.9798



75.3650, 44.9405, 4.8570

Triad

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



75.3650, 38.2414, -18.9782



75.3650, -4.8211, 34.9958



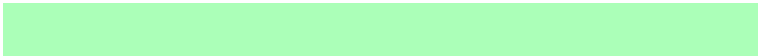
75.3650, -37.9911, -20.6938

Complementary

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



75.3635, 38.2444, -18.9798



91.4546, -40.5804, 26.2431

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.



75.3650, -42.9981, 3.3398



75.3635, 38.2444, -18.9798



75.3650, -25.3024, 31.7751

Square

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



75.3650, 38.2414, -18.9782



75.3650, 18.3668, 32.2051



75.3650, -38.6387, 21.6105



75.3650, -24.0744, -42.2013

Rectangle

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



75.3635, 38.2444, -18.9798



75.3650, 41.3493, 17.5787



75.3650, -38.6387, 21.6105



75.3650, -40.6925, -12.4392

Sweetspot

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



75.3650, 38.2414, -18.9782



91.9479, 7.6342, -2.0879



68.1833, 17.5627, -39.9461



42.0322, 4.3859, -1.4538

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3650, 38.2414, -18.9782



70.9134, 47.6794, -23.8839



73.8763, 30.8542, 2.0089



42.7191, 3.2315, -0.7938



37.0204, 70.4114, -30.4410



11.6055, 22.1603, -10.2177

Inverse Universe

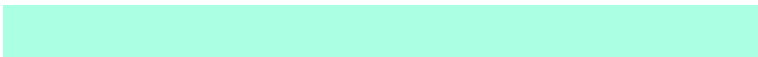
The Inverse Universe completely reimagines the original color for something new.



75.3650, 38.2414, -18.9782



70.9134, 47.6794, -23.8839



92.5461, -34.2156, 10.5147



42.7191, 3.2315, -0.7938



37.0204, 70.4114, -30.4410



11.6055, 22.1603, -10.2177

Previews

White Background



This preview shows how the HunterLab color 75.3635, 38.2444, -18.9798 looks on a white background.

Color Contrast Check

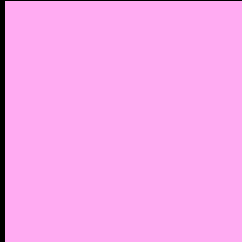
Large Text (above 18pt) WCAG AA × Fail

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 75.3635, 38.2444, -18.9798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

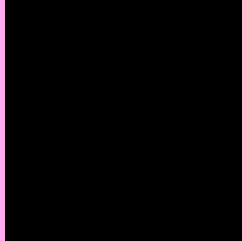
Any Text WCAG AA ✓ Pass

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 75.3635, 38.2444, -18.9798 Background



This preview shows how black text looks on a background with the HunterLab color 75.3635, 38.2444, -18.9798.



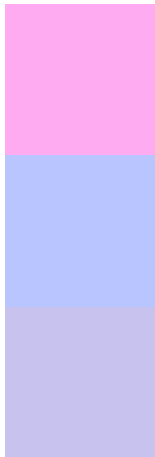
This preview shows how white text looks on a background with the HunterLab color 75.3635, 38.2444, -18.9798.

-18.9798.

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

75.3635, 38.2444, -18.9798

Protanopia

75.7251, 3.6889, -27.3484

Deuteranopia

75.4312, 5.9030, -16.9961



Tritanopia

75.2843, 22.6664, 6.5911

Trichromacy



Original Color

75.3635, 38.2444, -18.9798



Protanomaly

75.2132, 15.0842, -24.6851



Deuteranomaly

75.1065, 16.7517, -17.8909



Tritanomaly

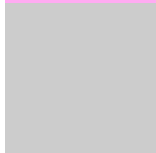
75.2706, 27.7884, -1.6760

Monochromacy



Original Color

75.3635, 38.2444, -18.9798



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

76.4521, 10.8167, -4.1411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3635, 38.2444, -18.9798 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(255, 171, 242)` looks like.

```
.text, #text, p{  
    color:rgb(255, 171, 242)  
}
```

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(255, 171, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 171, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3635, 38.2444, -18.9798 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(255, 171, 242) }
```


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

```
.border{ border-color:rgb(255, 171, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 171, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 171, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 171, 242);  
box-shadow:4px 4px 4px 4px rgb(255, 171,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3635, 38.2444, -18.9798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 171, 242) }
```

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

```
.background{ background-color: rgb(255,  
171, 242) }
```

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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