

Converting Colors

HunterLab(74.4318, 43.9527,
-28.1626)

Have a look what the booklet for
HunterLab(74.4318, 43.9527,
-28.1626) contains.

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Color

**HunterLab(74.3815, 44.0202,
-28.1373)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFA5FE |
| RGB | 255, 165, 254 |
| RGB Percent | 100%, 65%, 100% |
| CMY | 0.0000, 0.3529, 0.0039 |
| CMYK | 0.00, 0.35, 0.00, 0.00 |
| HSL | 301°, 100%, 82% |
| HSV | 301°, 35%, 100% |
| XYZ | 72.5846, 55.3261, 100.6193 |
| YIQ | 202.0560, 25.0710, 46.7590 |

Conversions

Conversions Part 2

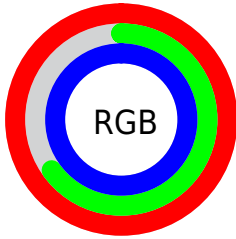
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 165, 254 |
| Decimal | 16754174 |
| CIE Lab | 79.23, 46.55, -30.62 |
| CIE LCh | 79, 55.719, 326.667 |
| Yxy | 55.3282, 0.3176, 0.2421 |
| Android (android.graphics.Color) | 4294944254 (0xFFFFA5FE) |
| YUV | 202.0560, 25.6084, 46.4319 |
| Hunter-Lab | 74.3815, 44.0202, -28.1373 |

Details

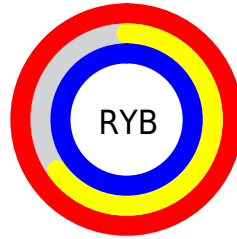
The HunterLab color $74.3815, 44.0202, -28.1373$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $90.7046, -44.2753, 31.5334$, and the grayscale version is $76.7636, -4.0959, 4.1707$.

A 20% lighter version of the original color is $89.5505, 13.0081, -7.2300$, and $52.2211, 41.1982, -27.0741$ is the 20% darker color. If you saturate the color by 10%, you get $68.5637, 58.0622, -37.6138$, and if you desaturate by 10%, it is $80.9199, 29.7831, -18.4932$.

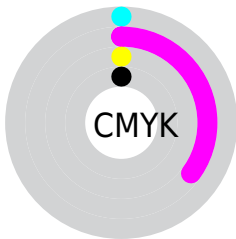
Distribution



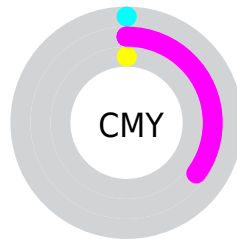
- Red (100%)
- Green (65%)
- Blue (100%)



- Red (100%)
- Yellow (65%)
- Blue (100%)



- Cyan (0%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)





- Cyan (0%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.3815, 44.0202, -28.1373 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 74.3815, 44.0202, -28.1373 by changing the saturation by 10% instead.


 74.3815, 44.0202,
-28.1373


 74.3815, 44.0202,
-28.1373


201.7808, 52.6638,
-30.1890

 62.9798, 42.6204,
-27.6489


 99.0059, 46.5075,
-28.9491

 52.2275, 41.1136,
-27.1135


 112.1696, 47.6145,
-29.2751

 42.1680, 39.4916,
-26.5400


125.8700, 48.6376,
-29.5486

 32.8530, 37.7546,
-25.9529

140.0868, 49.5821,
-29.7712

 24.3474, 35.9182,
-25.4085

154.8019, 50.4528,
-29.9448

 16.7371, 34.0454,
-25.0483

169.9989, 51.2542,

 10.1435, 32.3688,

-30.0712

-25.2911

185.6630, 51.9900,
-30.1520

0.0000, INF, -NF

■ 74.3815, 44.0202,
-28.1373

■ 74.3815, 44.0202,
-28.1373

■ 68.5637, 58.0622,
-37.6138

■ 80.9199, 29.7831,
-18.4932

■ 63.5732, 71.4129,
-46.5829

■ 88.0720, 15.6704,
-8.9002

■ 59.5183, 83.3608,
-54.5640

■ 95.7501, 1.8418,
0.5286

■ 56.4793, 93.0843,
-61.0061

100.0000, -5.3358,
5.4332

■ 54.4796, 99.8753,
-65.4389

■ 53.4514, 103.4567,
-67.6865

■ 53.1968, 104.3328,
-68.1948

Harmonies

Analogous

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



74.3829, 20.5249, -54.2255



74.3815, 44.0202, -28.1373



74.3829, 54.5974, 1.1499

Triad

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



74.3829, 44.0171, -28.1357



74.3829, -0.9611, 38.1861



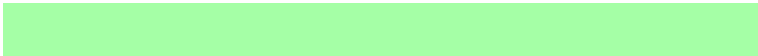
74.3829, -44.5518, -21.4027

Complementary

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



74.3815, 44.0202, -28.1373



90.7046, -44.2753, 31.5334

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.



74.3829, -48.6385, 6.8356



74.3815, 44.0202, -28.1373



74.3829, -25.6605, 35.8264

Square

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



74.3829, 44.0171, -28.1357



74.3829, 26.4257, 34.4071



74.3829, -42.2239, 26.2144



74.3829, -30.1585, -49.4703

Rectangle

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



74.3815, 44.0202, -28.1373



74.3829, 51.9386, 16.7494



74.3829, -42.2239, 26.2144



74.3829, -47.0802, -11.3809

Sweetspot

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



74.3829, 44.0171, -28.1357



91.3076, 9.6950, -4.8294



64.9094, 15.7251, -46.1451



41.7655, 5.3558, -2.8276

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3829, 44.0171, -28.1357



70.3933, 53.4863, -34.5302



72.6813, 35.7081, -4.3293



42.7747, 3.5285, -1.5818



38.4557, 75.4249, -49.3220



12.0041, 23.5509, -15.4485

Inverse Universe

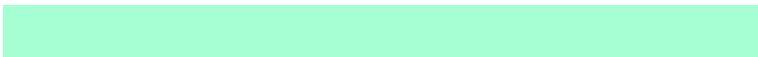
The Inverse Universe completely reimagines the original color for something new.



74.3829, 44.0171, -28.1357



70.3933, 53.4863, -34.5302



91.7460, -38.1556, 16.4611



42.7747, 3.5285, -1.5818



38.4557, 75.4249, -49.3220



12.0041, 23.5509, -15.4485

Previews

White Background



This preview shows how the HunterLab color 74.3815, 44.0202, -28.1373 looks on a white background.

Color Contrast Check

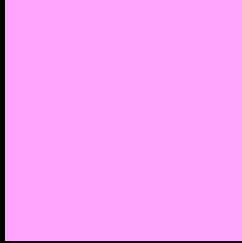
Large Text (above 18pt) WCAG AA × Fail

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 74.3815, 44.0202, -28.1373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

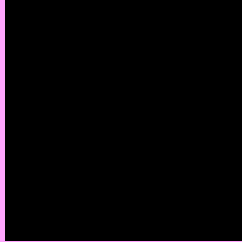
Any Text WCAG AA ✓ Pass

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 74.3815, 44.0202, -28.1373 Background



This preview shows how black text looks on a background with the HunterLab color 74.3815, 44.0202, -28.1373.



This preview shows how white text looks on a background with the HunterLab color 74.3815, 44.0202, -28.1373.

-28.1373.

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

74.3815, 44.0202, -28.1373

Protanopia

74.7221, 3.3835, -28.9661

Deuteranopia

74.6129, 5.5709, -25.1435



Tritanopia

74.4154, 22.5272, 6.9771

Trichromacy



Original Color

74.3815, 44.0202, -28.1373



Protanomaly

74.0043, 17.4391, -29.8904



Deuteranomaly

74.0466, 18.6667, -27.1244



Tritanomaly

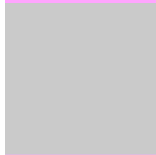
74.2066, 30.1139, -4.5772

Monochromacy



Original Color

74.3815, 44.0202, -28.1373



Achromatopsia

76.8517, -4.1006, 4.1755



Achromatomaly

75.4903, 12.2889, -6.9946

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3815, 44.0202, -28.1373 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, 165, 254)` looks like.

```
.text, #text, p{  
    color:rgb(255, 165, 254)  
}
```

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, 165, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 165, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3815, 44.0202, -28.1373 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, 165, 254) }
```


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

```
.border{ border-color:rgb(255, 165, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 165, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 165, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 165, 254);  
box-shadow:4px 4px 4px 4px rgb(255, 165,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3815, 44.0202, -28.1373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 165, 254) }
```

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

```
.background{ background-color: rgb(255,  
165, 254) }
```

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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