

Converting Colors

HunterLab(71.6416, 43.1033,
-28.6961)

Have a look what the booklet for
HunterLab(71.6416, 43.1033,
-28.6961) contains.

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Color

**HunterLab(71.6573, 43.2398,
-28.5678)**

Conversions

Conversions Part 1

Format	Color
Hex	F79FF8
RGB	247, 159, 248
RGB Percent	97%, 62%, 97%
CMY	0.0314, 0.3764, 0.0274
CMYK	0.00, 0.36, 0.00, 0.03
HSL	299°, 86%, 80%
HSV	299°, 36%, 97%
XYZ	67.6991, 51.3477, 95.1498
YIQ	195.4580, 23.8790, 46.3350

Conversions

Conversions Part 2

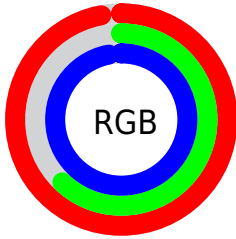
Format	Color
RYB	247, 159, 248
Decimal	16228344
CIELab	76.89, 46.14, -31.06
CIElCh	77, 55.622, 326.059
Yxy	51.3499, 0.3161, 0.2397
Android (android.graphics.Color)	4294418424 (0xFFFF79FF8)
YUV	195.4580, 25.9032, 45.2023
Hunter-Lab	71.6573, 43.2398, -28.5678

Details

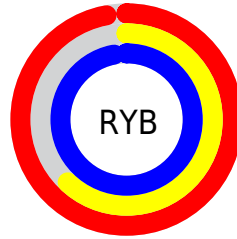
The HunterLab color **71.6573, 43.2398, -28.5678** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **87.8138, -43.2488, 31.2052**, and the grayscale version is **73.9554, -3.9461, 4.0181**.

A 20% lighter version of the original color is **87.7957, 16.3076, -9.5055**, and **49.6825, 40.3913, -27.5005** is the 20% darker color. If you saturate the color by 10%, you get **66.0365, 56.7746, -38.0493**, and if you desaturate by 10%, it is **77.9761, 29.5064, -18.9608**.

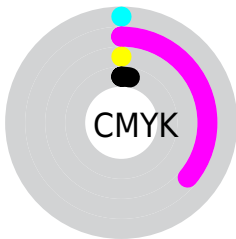
Distribution



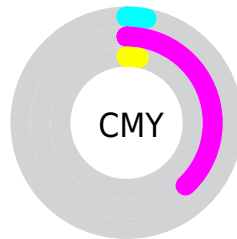
- Red (97%)
- Green (62%)
- Blue (97%)



- Red (97%)
- Yellow (62%)
- Blue (97%)



- Cyan (0%)
- Magenta (36%)
- Yellow (0%)
- Black (3%)



- Cyan (3%)
- Magenta (38%)
- Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.6573, 43.2398, -28.5678 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 71.6573, 43.2398, -28.5678 by changing the saturation by 10% instead.


 71.6573, 43.2398,
-28.5678


 71.6573, 43.2398,
-28.5678


197.9702, 51.9273,
-30.8255

 60.4046, 41.8302,
-28.0573


 96.0062, 45.7446,
-29.4262

 49.8103, 40.3113,
-27.5032


 109.0412, 46.8580,
-29.7760

 39.9200, 38.6763,
-26.9173


122.6179, 47.8864,
-30.0732

 30.7879, 36.9269,
-26.3310

136.7156, 48.8353,
-30.3191

 22.4830, 35.0843,
-25.8168

151.3156, 49.7096,
-30.5156

 15.0980, 33.2305,
-25.5617

166.4013, 50.5138,

 8.7340, 31.9061,

-30.6643

-26.2913

181.9574, 51.2518,
-30.7671

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.6573, 43.2398,
-28.5678

■ 71.6573, 43.2398,
-28.5678

■ 66.0365, 56.7746,
-38.0493

■ 77.9761, 29.5064,
-18.9608

■ 61.2165, 69.6245,
-47.0724

■ 84.8887, 15.8850,
-9.4410

■ 57.3021, 81.0972,
-55.1594

■ 92.3102, 2.5329,
-0.1148

■ 54.3703, 90.3958,
-61.7582


■ 99.1337, -8.8090,
7.8174


■ 52.4423, 96.8398,


■ 99.1594, -8.7187,


-66.3935


7.8486


 51.4499, 100.1753,
-68.8833

 99.1851, -8.6283,
7.8798

 51.2140, 100.9386,
-69.4867

 99.2109, -8.5378,
7.9110

 99.2367, -8.4472,
7.9423

 99.2625, -8.3566,
7.9736

Harmonies

Analogous

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



71.6589, 19.8167, -54.3116



71.6573, 43.2398, -28.5678



71.6589, 54.0491, 0.5084

Triad

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



71.6589, 43.2375, -28.5659



71.6589, -0.3119, 37.2491



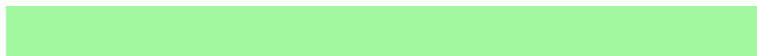
71.6589, -43.8999, -20.6676

Complementary

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



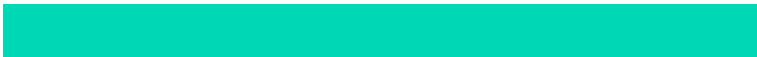
71.6573, 43.2398, -28.5678



87.8138, -43.2488, 31.2052

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.



71.6589, -47.6931, 7.1346



71.6573, 43.2398, -28.5678



71.6589, -24.7548, 35.0953

Square

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



71.6589, 43.2375, -28.5659



71.6589, 26.7130, 33.4723



71.6589, -41.2034, 25.9305



71.6589, -29.9793, -48.7129

Rectangle

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



71.6573, 43.2398, -28.5678



71.6589, 51.6520, 15.9938



71.6589, -41.2034, 25.9305



71.6589, -46.3067, -10.7545

Sweetspot

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



71.6589, 43.2375, -28.5659



91.2859, 9.6449, -5.0287



62.8174, 14.8095, -44.8537



41.7541, 5.3297, -2.9325

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6589, 43.2375, -28.5659



69.7174, 54.7025, -36.5403



70.1155, 35.4646, -5.0071



41.8498, 3.4208, -1.6162



37.6473, 74.1966, -51.0556



11.4708, 22.6000, -15.5019

Inverse Universe

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



68.7699, 28.7870, 14.2047



66.1146, 37.2535, 16.7916



88.7536, -37.6044, 16.6954



41.5071, 1.5567, 3.4579



32.8407, 56.2549, 21.1113



9.9998, 17.1401, 6.3449

Previews

White Background



This preview shows how the HunterLab color 71.6573, 43.2398, -28.5678 looks on a white background.

Color Contrast Check

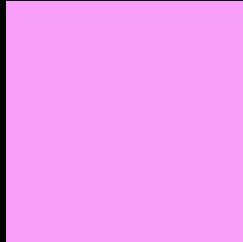
Large Text (above 18pt) WCAG AA × Fail

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 71.6573, 43.2398, -28.5678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

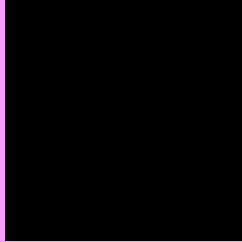
Any Text WCAG AA ✓ Pass

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 71.6573, 43.2398, -28.5678 Background



This preview shows how black text looks on a background with the HunterLab color 71.6573, 43.2398, -28.5678.



This preview shows how white text looks on a background with the HunterLab color 71.6573, 43.2398, -28.5678.

-28.5678.

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

71.6573, 43.2398, -28.5678

Protanopia

71.9253, 4.6971, -33.5855

Deuteranopia

71.9969, 5.4171, -25.3696



Tritanopia

71.6649, 21.8055, 6.5681

Trichromacy



Original Color

71.6573, 43.2398, -28.5678



Protanomaly

71.0481, 17.8203, -32.7627



Deuteranomaly

71.4255, 18.4053, -27.3746



Tritanomaly

71.4624, 29.3604, -4.9612

Monochromacy



Original Color

71.6573, 43.2398, -28.5678



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

72.5307, 12.3581, -7.0951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6573, 43.2398, -28.5678 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(247, 159, 248)` looks like.

```
.text, #text, p{  
    color:rgb(247, 159, 248)  
}
```

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(247, 159, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 159, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6573, 43.2398, -28.5678 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(247, 159, 248) }
```


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

```
.border{ border-color:rgb(247, 159, 248) }
```

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

Here you see how a box with a 4 pixel rgb(247, 159, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 159, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 159, 248);  
box-shadow:4px 4px 4px 4px rgb(247, 159,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6573, 43.2398, -28.5678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 159, 248) }
```

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

```
.background{ background-color: rgb(247,  
159, 248) }
```

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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