

Converting Colors

HunterLab(81.1985, 67.5025,
-5.7365)

Have a look what the booklet for
HunterLab(81.1985, 67.5025,
-5.7365) contains.

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Color

**HunterLab(72.1088, 43.3501,
-18.8119)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9FEA
RGB	255, 159, 234
RGB Percent	100%, 62%, 92%
CMY	0.0000, 0.3764, 0.0823
CMYK	0.00, 0.38, 0.08, 0.00
HSL	313°, 100%, 81%
HSV	313°, 38%, 100%
XYZ	68.4894, 51.9968, 84.2685
YIQ	196.2540, 33.1410, 43.6770

Conversions

Conversions Part 2

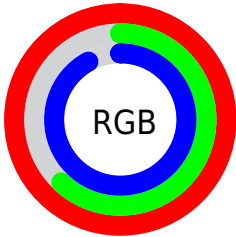
Format	Color
R _Y B	255, 159, 234
Decimal	16752618
CIE Lab	77.28, 46.19, -22.80
CIE LCh	77, 51.514, 333.733
Yxy	51.9989, 0.3345, 0.2540
Android (android.graphics.Color)	4294942698 (0xFFFF9FEA)
YUV	196.2540, 18.6088, 51.5202
Hunter-Lab	72.1088, 43.3501, -18.8119

Details

The HunterLab color $72.1088, 43.3501, -18.8119$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.6571, -43.8635, 26.8529$, and the grayscale version is $74.3203, -3.9655, 4.0380$.

A 20% lighter version of the original color is $87.7957, 16.3076, -9.5055$, and $50.1875, 40.6152, -18.1224$ is the 20% darker color. If you saturate the color by 10%, you get $66.1807, 56.1528, -24.2691$, and if you desaturate by 10%, it is $78.7514, 30.2587, -12.7631$.

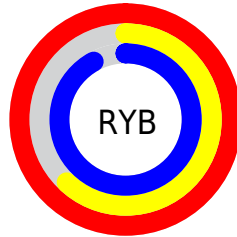
Distribution



Red (100%)

Green (62%)

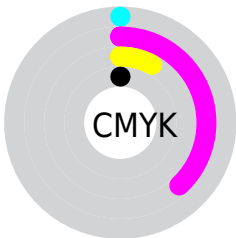
Blue (92%)



Red (100%)

Yellow (62%)

Blue (92%)

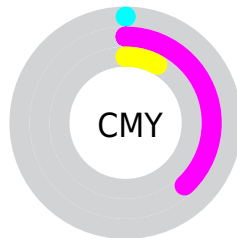


Cyan (0%)

Magenta (38%)

Yellow (8%)

Black (0%)



Cyan (0%)


Magenta (38%)


Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.1088, 43.3501, -18.8119 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 72.1088, 43.3501, -18.8119 by changing the saturation by 10% instead.


 72.1088, 43.3501,
-18.8119


 72.1088, 43.3501,
-18.8119


198.6032, 52.0242,
-18.9891

 60.8311, 41.9420,
-18.5213


 96.5037, 45.8499,
-19.2085

 50.2103, 40.4259,
-18.1699


 109.5602, 46.9617,
-19.3231

 40.2916, 38.7936,
-17.7566


123.1577, 47.9886,
-19.3850

 31.1288, 37.0469,
-17.2875

137.2753, 48.9361,
-19.3969

 22.7901, 35.2056,
-16.7835

151.8945, 49.8092,
-19.3610

 15.3671, 33.3482,
-16.3086

166.9988, 50.6124,

 8.9775, 31.8644,

-19.2798

-16.1232

182.5729, 51.3495,
-19.1552

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.1088, 43.3501,
-18.8119

■ 72.1088, 43.3501,
-18.8119

■ 66.1807, 56.1528,
-24.2691

■ 78.7514, 30.2587,
-12.7631

■ 61.0784, 68.1733,
-28.8315

■ 85.9991, 17.1971,
-6.3505

■ 56.9164, 78.7024,
-32.1230

■ 93.7631, 4.3271,
0.2788

■ 53.7816, 86.9252,
-33.7779

100.0000, -5.3358,
5.4332

■ 51.6993, 92.1622,

-33.5758

■ 50.5820, 94.2541,
-31.6147

■ 50.3921, 94.5007,
-31.0238

Harmonies

Analogous

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



72.1103, 24.1638, -44.0653



72.1088, 43.3501, -18.8119



72.1103, 49.3274, 6.7771

Triad

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



72.1103, 43.3469, -18.8103



72.1103, -6.8875, 35.8155



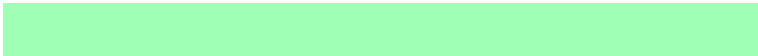
72.1103, -38.9393, -25.5962

Complementary

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



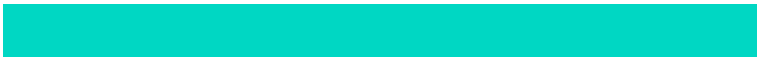
72.1088, 43.3501, -18.8119



90.6571, -43.8635, 26.8529

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.



72.1103, -45.0319, 0.9517



72.1088, 43.3501, -18.8119



72.1103, -28.1509, 32.0966

Square

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



72.1103, 43.3469, -18.8103



72.1103, 18.1615, 33.6199



72.1103, -41.3604, 21.0482



72.1103, -23.5045, -48.8131

Rectangle

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



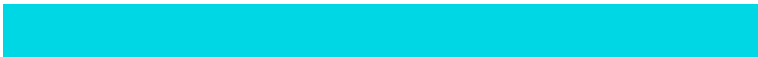
72.1088, 43.3501, -18.8119



72.1103, 44.4418, 19.7076



72.1103, -41.3604, 21.0482



72.1103, -42.0471, -16.4991

Sweetspot

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



72.1103, 43.3469, -18.8103



91.1054, 8.6182, -1.9630



64.5742, 23.0692, -46.6717



41.6594, 4.7932, -1.3252

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.1103, 43.3469, -18.8103



67.6733, 52.8180, -22.8985



70.4359, 35.1861, 4.8190



42.6946, 3.1006, -0.4468



36.4581, 68.4236, -22.8590



11.4465, 21.5996, -8.0846

Inverse Universe

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



72.1103, 43.3469, -18.8103



67.6733, 52.8180, -22.8985



91.9141, -36.4910, 8.7447



42.6946, 3.1006, -0.4468



36.4581, 68.4236, -22.8590



11.4465, 21.5996, -8.0846

Previews

White Background



This preview shows how the HunterLab color 72.1088, 43.3501, -18.8119 looks on a white background.

Color Contrast Check

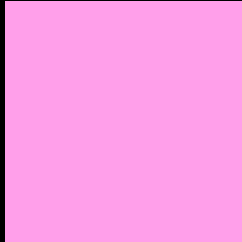
Large Text (above 18pt) WCAG AA × Fail

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 72.1088, 43.3501, -18.8119 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 72.1088, 43.3501, -18.8119 Background



This preview shows how black text looks on a background with the HunterLab color 72.1088, 43.3501, -18.8119.



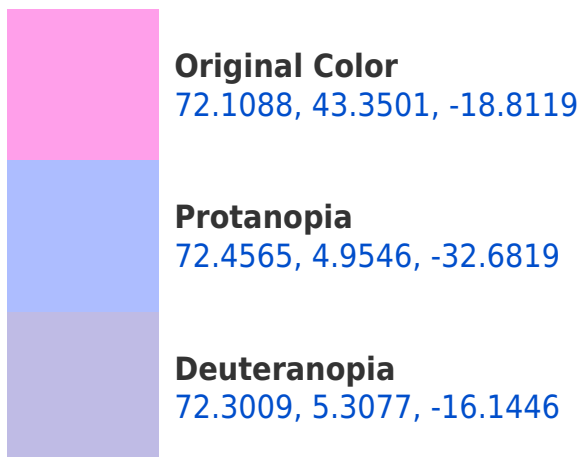
This preview shows how white text looks on a background with the HunterLab color 72.1088, 43.3501, -18.8119.

-18.8119.

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





Tritanopia

72.0368, 26.8179, 8.4333

Trichromacy



Original Color

72.1088, 43.3501, -18.8119



Protanomaly

71.5910, 17.6771, -28.4525



Deuteranomaly

71.7704, 18.3487, -17.9089



Tritanomaly

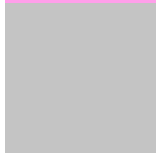
71.8586, 32.6835, -0.7422

Monochromacy



Original Color

72.1088, 43.3501, -18.8119



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

72.9876, 12.1164, -4.3433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1088, 43.3501, -18.8119 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, 159, 234)` looks like.

```
.text, #text, p{  
    color:rgb(255, 159, 234)  
}
```

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, 159, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 159, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1088, 43.3501, -18.8119 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, 159, 234) }
```


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

```
.border{ border-color:rgb(255, 159, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 159, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 159, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 159, 234);  
box-shadow:4px 4px 4px 4px rgb(255, 159,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1088, 43.3501, -18.8119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 159, 234) }
```

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

```
.background{ background-color: rgb(255,  
159, 234) }
```

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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