

Converting Colors

HunterLab(72.0647, 44.0841,
-12.1375)

Have a look what the booklet for
HunterLab(72.0647, 44.0841,
-12.1375) contains.

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Color

**HunterLab(71.4433, 41.8384,
-13.1808)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9EDF
RGB	255, 158, 223
RGB Percent	100%, 62%, 87%
CMY	0.0000, 0.3804, 0.1255
CMYK	0.00, 0.38, 0.13, 0.00
HSL	320°, 100%, 81%
HSV	320°, 38%, 100%
XYZ	66.7861, 51.0415, 76.1441
YIQ	194.4130, 36.9470, 40.7790

Conversions

Conversions Part 2

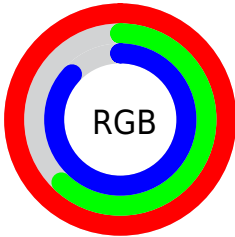
Format	Color
R _Y B	255, 158, 223
Decimal	16752351
CIE Lab	76.71, 44.92, -17.69
CIE LCh	77, 48.281, 338.510
Yxy	51.0436, 0.3443, 0.2631
Android (android.graphics.Color)	4294942431 (0xFFFF9EDF)
YUV	194.4130, 14.0934, 53.1348
Hunter-Lab	71.4433, 41.8384, -13.1808

Details

The HunterLab color $71.4433, 41.8384, -13.1808$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.8337, -42.7086, 23.4237$, and the grayscale version is $73.5568, -3.9248, 3.9965$.

A 20% lighter version of the original color is $87.5061, 16.8592, -9.8858$, and $49.5965, 39.3317, -13.0366$ is the 20% darker color. If you saturate the color by 10%, you get $65.4105, 54.1051, -16.7704$, and if you desaturate by 10%, it is $78.1851, 29.2912, -8.8731$.

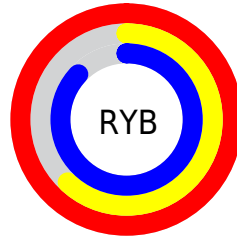
Distribution



Red (100%)

Green (62%)

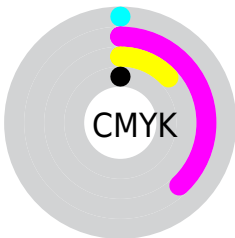
Blue (87%)



Red (100%)

Yellow (62%)

Blue (87%)

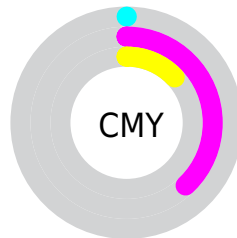


Cyan (0%)

Magenta (38%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.4433, 41.8384, -13.1808 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 71.4433, 41.8384, -13.1808 by changing the saturation by 10% instead.


 71.4433, 41.8384,
-13.1808


 71.4433, 41.8384,
-13.1808


197.6697, 50.1719,
-11.9648

 60.2024, 40.4699,
-13.0530

 95.7702, 44.2592,
-13.2526

 49.6207, 38.9929,
-12.8617


 108.7949, 45.3320,
-13.2072

 39.7439, 37.3987,
-12.6017

122.3619, 46.3204,
-13.1113

 30.6264, 35.6876,
-12.2707

136.4501, 47.2300,
-12.9678

 22.3377, 33.8776,
-11.8724

151.0410, 48.0657,
-12.7793

 14.9707, 32.0434,
-11.4303

166.1178, 48.8320,

 8.6159, 30.7880,

-12.5480

-11.1633

181.6653, 49.5329,
-12.2759

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.4433, 41.8384,
-13.1808

■ 71.4433, 41.8384,
-13.1808

■ 65.4105, 54.1051,
-16.7704

■ 78.1851, 29.2912,
-8.8731

■ 60.2009, 65.6154,
-19.3751

■ 85.5248, 16.7671,
-4.0628

■ 55.9345, 75.6728,
-20.6880

■ 93.3737, 4.4171,
1.1000

■ 52.7051, 83.4643,
-20.4459

100.0000, -5.3358,
5.4332

■ 50.5451, 88.3025,

-18.5488

■ 49.3634, 90.0452,
-15.2026

■ 49.1889, 90.2050,
-14.4747

Harmonies

Analogous

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



71.4448, 25.6514, -37.1558



71.4433, 41.8384, -13.1808



71.4448, 45.0365, 9.8018

Triad

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



71.4448, 41.8352, -13.1792



71.4448, -10.2024, 34.1058



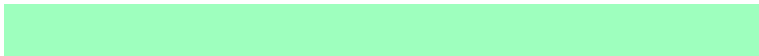
71.4448, -35.0484, -27.3371

Complementary

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



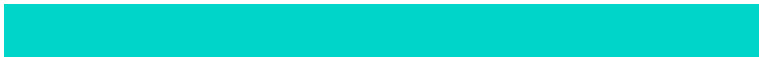
71.4433, 41.8384, -13.1808



90.8337, -42.7086, 23.4237

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.



71.4448, -42.2835, -2.5769



71.4433, 41.8384, -13.1808



71.4448, -29.1669, 29.4729

Square

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



71.4448, 41.8352, -13.1792



71.4448, 13.0027, 32.8727



71.4448, -40.2745, 17.5685



71.4448, -19.2097, -46.9565

Rectangle

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



71.4433, 41.8384, -13.1808



71.4448, 39.0372, 21.1007



71.4448, -40.2745, 17.5685



71.4448, -38.4706, -19.0756

Sweetspot

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



71.4448, 41.8352, -13.1792



90.9995, 8.0534, -0.4597



65.1606, 26.2119, -45.4736



41.6040, 4.4988, -0.5392

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4448, 41.8352, -13.1792



66.5766, 51.6487, -16.1094



69.8871, 34.2229, 8.9101



42.6526, 2.8756, 0.1502



35.5969, 65.3504, -11.0254



11.1981, 20.7163, -4.6950

Inverse Universe

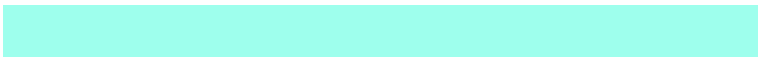
The Inverse Universe completely reimagines the original color for something new.



71.4448, 41.8352, -13.1792



66.5766, 51.6487, -16.1094



92.1504, -35.0067, 4.5123



42.6526, 2.8756, 0.1502



35.5969, 65.3504, -11.0254



11.1981, 20.7163, -4.6950

Previews

White Background



This preview shows how the HunterLab color 71.4433, 41.8384, -13.1808 looks on a white background.

Color Contrast Check

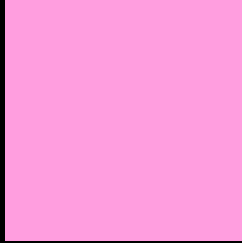
Large Text (above 18pt) WCAG AA × Fail

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 71.4433, 41.8384, -13.1808 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

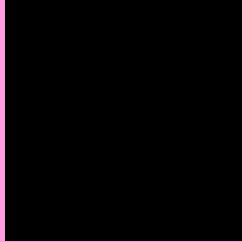
Any Text WCAG AA ✓ Pass

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 71.4433, 41.8384, -13.1808 Background



This preview shows how black text looks on a background with the HunterLab color 71.4433, 41.8384, -13.1808.



This preview shows how white text looks on a background with the HunterLab color 71.4433, 41.8384, -13.1808.

-13.1808.

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

71.4433, 41.8384, -13.1808

Protanopia

71.7993, 3.2305, -25.7217

Deuteranopia

71.6673, 5.3665, -10.6192



Tritanopia

71.3100, 28.3939, 8.9788

Trichromacy



Original Color

71.4433, 41.8384, -13.1808



Protanomaly

70.9491, 16.1357, -22.3151



Deuteranomaly

71.1189, 18.2626, -12.3054



Tritanomaly

71.2951, 33.1965, 1.5769

Monochromacy



Original Color

71.4433, 41.8384, -13.1808



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

72.1488, 11.9458, -2.7968

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4433, 41.8384, -13.1808 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, 158, 223)` looks like.

```
.text, #text, p{  
    color:rgb(255, 158, 223)  
}
```

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, 158, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 158, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4433, 41.8384, -13.1808 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, 158, 223) }
```


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

```
.border{ border-color:rgb(255, 158, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 158, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 158, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 158, 223);  
box-shadow:4px 4px 4px 4px rgb(255, 158,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4433, 41.8384, -13.1808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 158, 223) }
```

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

```
.background{ background-color: rgb(255,  
158, 223) }
```

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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