

Converting Colors

HunterLab(85.3882, 83.0990,
7.1330)

Have a look what the booklet for
HunterLab(85.3882, 83.0990,
7.1330) contains.

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Color

**HunterLab(70.3836, 43.4858,
-12.9066)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9ADC
RGB	255, 154, 220
RGB Percent	100%, 60%, 86%
CMY	0.0000, 0.3961, 0.1373
CMYK	0.00, 0.40, 0.14, 0.00
HSL	321°, 100%, 80%
HSV	321°, 40%, 100%
XYZ	65.7139, 49.5385, 73.8085
YIQ	191.7230, 39.0100, 41.9380

Conversions

Conversions Part 2

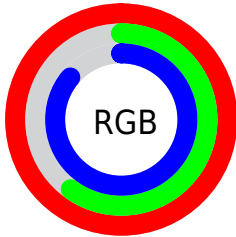
Format	Color
R _{YB}	255, 154, 220
Decimal	16751324
CIE Lab	75.79, 46.49, -17.44
CIE LCh	76, 49.657, 339.441
Yxy	49.5406, 0.3476, 0.2620
Android (android.graphics.Color)	4294941404 (0xFFFF9ADC)
YUV	191.7230, 13.9406, 55.4939
Hunter-Lab	70.3836, 43.4858, -12.9066

Details

The HunterLab color $70.3836, 43.4858, -12.9066$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.5897, -43.7086, 23.5440$, and the grayscale version is $72.4183, -3.8641, 3.9346$.

A 20% lighter version of the original color is $86.3558, 19.0696, -11.4098$, and $48.6840, 40.8380, -12.6386$ is the 20% darker color. If you saturate the color by 10%, you get $64.4532, 55.6002, -16.1012$, and if you desaturate by 10%, it is $77.0400, 31.0339, -8.9432$.

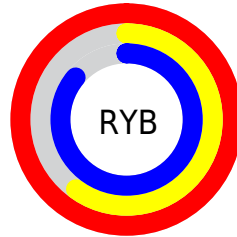
Distribution



Red (100%)

Green (60%)

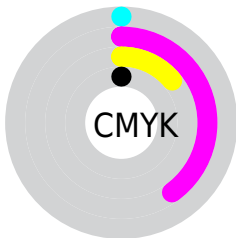
Blue (86%)



Red (100%)

Yellow (60%)

Blue (86%)

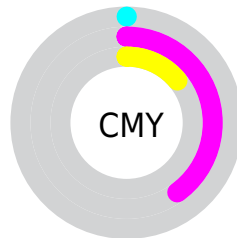


Cyan (0%)

Magenta (40%)

Yellow (14%)

Black (0%)



Cyan (0%)


Magenta (40%)


Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.3836, 43.4858, -12.9066 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 70.3836, 43.4858, -12.9066 by changing the saturation by 10% instead.


 70.3836, 43.4858,
-12.9066


 70.3836, 43.4858,
-12.9066


196.1802, 52.3556,
-11.6577

 59.2018, 42.0507,
-12.7817


 94.6012, 46.0360,
-12.9719

 48.6829, 40.5067,
-12.5930


 107.5750, 47.1713,
-12.9229

 38.8734, 38.8467,
-12.3350


121.0930, 48.2207,
-12.8233

 29.8289, 37.0741,
-12.0056

135.1341, 49.1897,
-12.6761

 21.6205, 35.2153,
-11.6087

149.6795, 50.0835,
-12.4838

 14.3442, 33.3676,
-11.1692

164.7124, 50.9064,

 8.0037, 32.9275,

-12.2487

-11.1723

180.2172, 51.6626,
-11.9727

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.3836, 43.4858,
-12.9066

■ 70.3836, 43.4858,
-12.9066

■ 64.4532, 55.6002,
-16.1012

■ 77.0400, 31.0339,
-8.9432

■ 59.3646, 66.8716,
-18.2590

■ 84.3087, 18.5719,
-4.4333

■ 55.2368, 76.5780,
-19.0851

■ 92.0984, 6.2664,
0.4654

■ 52.1581, 83.9055,
-18.3485

100.0000, -5.3358,
5.4332

■ 50.1485, 88.2147,

-16.0034

■ 49.0623, 89.5912,
-12.3679

■ 49.0269, 89.6229,
-12.2170

Harmonies

Analogous

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



70.3851, 27.1440, -37.8525



70.3836, 43.4858, -12.9066



70.3851, 46.3140, 10.4927

Triad

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



70.3851, 43.4825, -12.9050



70.3851, -10.9844, 34.3122



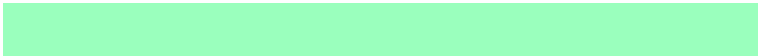
70.3851, -35.2268, -29.1187

Complementary

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



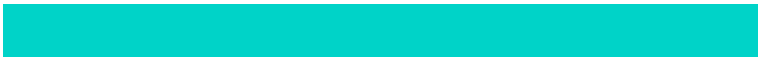
70.3836, 43.4858, -12.9066



90.5897, -43.7086, 23.5440

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.



70.3851, -42.8493, -3.5525



70.3836, 43.4858, -12.9066



70.3851, -30.1073, 29.5058

Square

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



70.3851, 43.4825, -12.9050



70.3851, 12.7366, 33.2663



70.3851, -41.1060, 17.2574



70.3851, -18.8634, -49.1363

Rectangle

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



70.3836, 43.4858, -12.9066



70.3851, 39.8340, 21.7797



70.3851, -41.1060, 17.2574



70.3851, -38.7926, -20.6025

Sweetspot

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



70.3851, 43.4825, -12.9050



90.1900, 9.1936, -0.7364



64.0179, 28.1209, -47.6809



41.2495, 4.9947, -0.6407

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.3851, 43.4825, -12.9050



65.3519, 53.6958, -15.6504



68.7804, 35.6898, 9.8645



42.6464, 2.8422, 0.2389



35.4807, 64.9328, -9.4068



11.1640, 20.5942, -4.2236

Inverse Universe

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



70.3851, 43.4825, -12.9050



65.3519, 53.6958, -15.6504



91.9639, -35.6565, 3.8103



42.6464, 2.8422, 0.2389



35.4807, 64.9328, -9.4068



11.1640, 20.5942, -4.2236

Previews

White Background



This preview shows how the HunterLab color 70.3836, 43.4858, -12.9066 looks on a white background.

Color Contrast Check

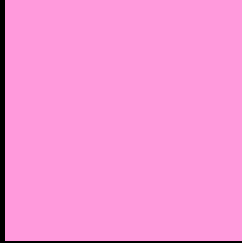
Large Text (above 18pt) WCAG AA × Fail

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 70.3836, 43.4858, -12.9066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

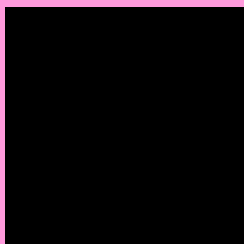
Any Text WCAG AA ✓ Pass

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 70.3836, 43.4858, -12.9066 Background



This preview shows how black text looks on a background with the HunterLab color 70.3836, 43.4858, -12.9066.



This preview shows how white text looks on a background with the HunterLab color 70.3836, 43.4858, -12.9066.

-12.9066.

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

70.3836, 43.4858, -12.9066

Protanopia

70.6253, 3.7605, -26.9369

Deuteranopia

70.4050, 5.4134, -10.6623



Tritanopia

70.4369, 29.4439, 9.7792

Trichromacy



Original Color

70.3836, 43.4858, -12.9066



Protanomaly

69.8349, 16.6948, -22.7637



Deuteranomaly

69.9728, 18.6207, -12.1806



Tritanomaly

70.4263, 34.2002, 2.4990

Monochromacy



Original Color

70.3836, 43.4858, -12.9066



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

71.1000, 12.6644, -2.5625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3836, 43.4858, -12.9066 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, 154, 220)` looks like.

```
.text, #text, p{  
    color:rgb(255, 154, 220)  
}
```

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, 154, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 154, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3836, 43.4858, -12.9066 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, 154, 220) }
```


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

```
.border{ border-color:rgb(255, 154, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 154, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 154, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 154, 220);  
box-shadow:4px 4px 4px 4px rgb(255, 154,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3836, 43.4858, -12.9066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 154, 220) }
```

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

```
.background{ background-color: rgb(255,  
154, 220) }
```

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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