

Converting Colors

HunterLab(72.7005, 39.3214,
-12.1968)

Have a look what the booklet for
HunterLab(72.7005, 39.3214,
-12.1968) contains.

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Color

**HunterLab(72.6885, 39.2702,
-12.0442)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA3E0
RGB	255, 163, 224
RGB Percent	100%, 64%, 88%
CMY	0.0000, 0.3608, 0.1216
CMYK	0.00, 0.36, 0.12, 0.00
HSL	320°, 100%, 82%
HSV	320°, 36%, 100%
XYZ	67.7917, 52.8362, 77.1464
YIQ	197.4620, 35.2510, 38.4750

Conversions

Conversions Part 2

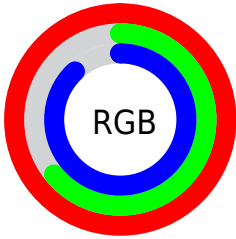
Format	Color
R _Y B	255, 163, 224
Decimal	16753632
CIE Lab	77.78, 42.52, -16.61
CIE LCh	78, 45.645, 338.659
Yxy	52.8384, 0.3428, 0.2672
Android (android.graphics.Color)	4294943712 (0xFFFFA3E0)
YUV	197.4620, 13.0832, 50.4608
Hunter-Lab	72.6885, 39.2702, -12.0442

Details

The HunterLab color $72.6885, 39.2702, -12.0442$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.2154, -41.0311, 22.3109$, and the grayscale version is $74.8555, -3.9941, 4.0670$.

A 20% lighter version of the original color is $88.9624, 14.1061, -7.9873$, and $50.6677, 36.9461, -12.0558$ is the 20% darker color. If you saturate the color by 10%, you get $66.5003, 51.5912, -15.6845$, and if you desaturate by 10%, it is $79.5632, 26.7418, -7.7264$.

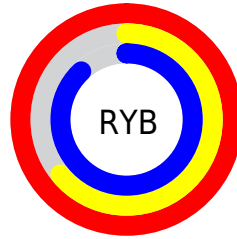
Distribution



Red (100%)

Green (64%)

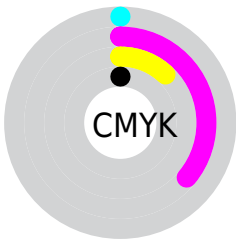
Blue (88%)



Red (100%)

Yellow (64%)

Blue (88%)

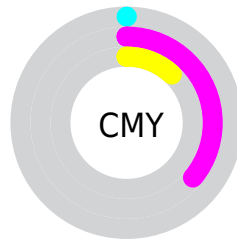


Cyan (0%)

Magenta (36%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (36%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.6885, 39.2702, -12.0442 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 72.6885, 39.2702, -12.0442 by changing the saturation by 10% instead.

72.6885, 39.2702,
-12.0442

72.6885, 39.2702,
-12.0442

199.4154, 46.7992,
-10.4714

61.3790, 38.0018,
-11.9611

97.1424, 41.4968,
-12.0297

50.7244, 36.6259,
-11.8151

110.2265, 42.4759,
-11.9426

40.7694, 35.1322,
-11.6003

123.8504, 43.3729,
-11.8062

31.5674, 33.5170,
-11.3132

137.9934, 44.1933,
-11.6233

23.1856, 31.7892,
-10.9537

152.6373, 44.9420,
-11.3962

15.7142, 29.9983,
-10.5357

167.7654, 45.6234,

9.2803, 28.3585,

-11.1273

-10.1296

183.3626, 46.2413,
-10.8184

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.6885, 39.2702,
-12.0442

■ 72.6885, 39.2702,
-12.0442

■ 66.5003, 51.5912,
-15.6845

■ 79.5632, 26.7418,
-7.7264

■ 61.1111, 63.2710,
-18.3937

■ 87.0162, 14.2765,
-2.9333

■ 56.6429, 73.6528,
-19.8715

■ 94.9621, 2.0032,
2.1955

■ 53.1974, 81.9333,
-19.8441

100.0000, -5.3358,
5.4332

■ 50.8230, 87.3728,

-18.1760

■ 49.4701, 89.6459,
-14.9934

■ 49.1196, 89.9560,
-13.5094

Harmonies

Analogous

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



72.6900, 24.0998, -34.4206



72.6885, 39.2702, -12.0442



72.6900, 42.2013, 9.6894

Triad

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



72.6900, 39.2670, -12.0427



72.6900, -10.0661, 33.3009



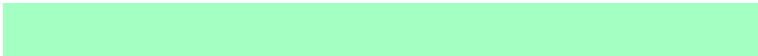
72.6900, -33.7136, -25.5051

Complementary

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



72.6885, 39.2702, -12.0442



91.2154, -41.0311, 22.3109

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.



72.6900, -40.7449, -2.2846



72.6885, 39.2702, -12.0442



72.6900, -28.1828, 28.6519

Square

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



72.6900, 39.2670, -12.0427



72.6900, 11.9544, 32.0934



72.6900, -38.8463, 16.9845



72.6900, -18.4698, -43.6468

Rectangle

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



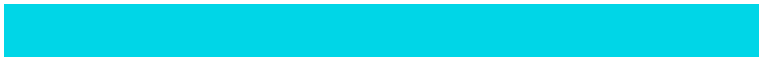
72.6885, 39.2702, -12.0442



72.6900, 36.5294, 20.5528



72.6900, -38.8463, 16.9845



72.6900, -37.0294, -17.8006

Sweetspot

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



72.6900, 39.2670, -12.0427



90.9928, 8.0178, -0.3649



66.9644, 24.9203, -42.0658



41.6006, 4.4803, -0.4897

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6900, 39.2670, -12.0427



68.3246, 47.8441, -14.6505



71.1931, 31.8861, 9.2012



42.6500, 2.8614, 0.1879



35.5472, 65.1718, -10.3336



11.1836, 20.6641, -4.4938

Inverse Universe

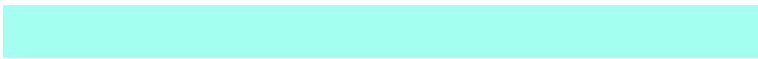
The Inverse Universe completely reimagines the original color for something new.



72.6900, 39.2670, -12.0427



68.3246, 47.8441, -14.6505



92.5088, -33.4899, 3.7473



42.6500, 2.8614, 0.1879



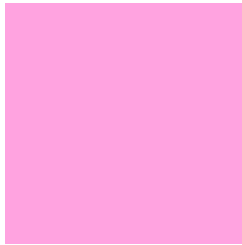
35.5472, 65.1718, -10.3336



11.1836, 20.6641, -4.4938

Previews

White Background



This preview shows how the HunterLab color 72.6885, 39.2702, -12.0442 looks on a white background.

Color Contrast Check

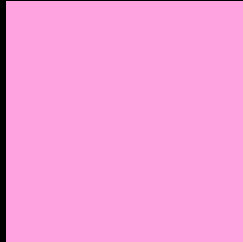
Large Text (above 18pt) WCAG AA × Fail

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 72.6885, 39.2702, -12.0442 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 72.6885, 39.2702, -12.0442 Background



This preview shows how black text looks on a background with the HunterLab color 72.6885, 39.2702, -12.0442.



This preview shows how white text looks on a background with the HunterLab color 72.6885, 39.2702, -12.0442.

-12.0442.

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

72.6885, 39.2702, -12.0442

Protanopia

73.0999, 3.0344, -23.6779

Deuteranopia

72.9903, 5.4375, -9.9294



Tritanopia

72.7396, 26.4192, 8.3217

Trichromacy



Original Color

72.6885, 39.2702, -12.0442



Protanomaly

72.3666, 14.9326, -20.1637



Deuteranomaly

72.4712, 16.9796, -11.0110



Tritanomaly

72.6803, 31.1118, 1.2518

Monochromacy



Original Color

72.6885, 39.2702, -12.0442



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

73.5584, 10.8653, -2.0644

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6885, 39.2702, -12.0442 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, 163, 224)` looks like.

```
.text, #text, p{  
    color:rgb(255, 163, 224)  
}
```

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, 163, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 163, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6885, 39.2702, -12.0442 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, 163, 224) }
```


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

```
.border{ border-color:rgb(255, 163, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 163, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 163, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 163, 224);  
box-shadow:4px 4px 4px 4px rgb(255, 163,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6885, 39.2702, -12.0442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 163, 224) }
```

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

```
.background{ background-color: rgb(255,  
163, 224) }
```

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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