

Converting Colors

HunterLab(71.9900, 39.9433,
-11.0369)

Have a look what the booklet for
HunterLab(71.9900, 39.9433,
-11.0369) contains.

HunterLab(72.0904, 39.8270, -11.1414)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.0904, 39.8270,
-11.1414)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA1DD
RGB	255, 161, 221
RGB Percent	100%, 63%, 87%
CMY	0.0000, 0.3686, 0.1333
CMYK	0.00, 0.37, 0.13, 0.00
HSL	322°, 100%, 82%
HSV	322°, 37%, 100%
XYZ	67.0361, 51.9703, 74.9048
YIQ	195.9460, 36.7640, 38.5880

Conversions

Conversions Part 2

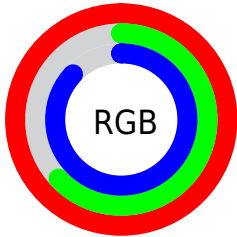
Format	Color
R _{YB}	255, 161, 221
Decimal	16753117
CIE _{Lab}	77.26, 43.07, -15.76
CIE _{LCh}	77, 45.861, 339.907
Yxy	51.9725, 0.3457, 0.2680
Android (android.graphics.Color)	4294943197 (0xFFFFA1DD)
YUV	195.9460, 12.3516, 51.7904
Hunter-Lab	72.0904, 39.8270, -11.1414

Details

The HunterLab color **72.0904, 39.8270, -11.1414** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.1252, -41.3311, 21.8328**, and the grayscale version is **74.2142, -3.9599, 4.0322**.

A 20% lighter version of the original color is **88.3774, 15.2059, -8.7458**, and **50.1387, 37.4547, -11.1101** is the 20% darker color. If you saturate the color by 10%, you get **65.9332, 52.0096, -14.3410**, and if you desaturate by 10%, it is **78.9413, 27.4164, -7.2280**.

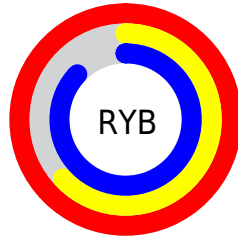
Distribution



Red (100%)

Green (63%)

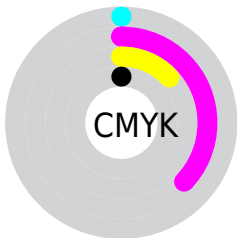
Blue (87%)



Red (100%)

Yellow (63%)

Blue (87%)

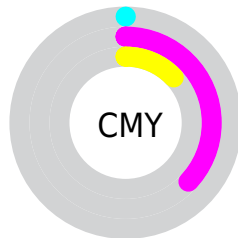


Cyan (0%)

Magenta (37%)

Yellow (13%)

Black (0%)



Cyan (0%)


Magenta (37%)

Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.0904, 39.8270, -11.1414 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 72.0904, 39.8270, -11.1414 by changing the saturation by 10% instead.


 72.0904, 39.8270,
-11.1414


 72.0904, 39.8270,
-11.1414


198.5775, 47.5600,
-9.3392

 60.8138, 38.5325,
-11.0859


 96.4835, 42.1036,
-11.0726

 50.1941, 37.1300,
-10.9677


 109.5392, 43.1066,
-10.9591

 40.2765, 35.6096,
-10.7803


123.1357, 44.0268,
-10.7967

 31.1149, 33.9687,
-10.5195

137.2525, 44.8698,
-10.5883

 22.7776, 32.2186,
-10.1839

151.8710, 45.6404,
-10.3362

 15.3561, 30.4161,
-9.7838

166.9745, 46.3432,

 8.9678, 28.8870,

-10.0428

-9.4121

182.5479, 46.9818,
-9.7098

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.0904, 39.8270,
-11.1414

■ 72.0904, 39.8270,
-11.1414

■ 65.9332, 52.0096,
-14.3410

■ 78.9413, 27.4164,
-7.2280

■ 60.5836, 63.5198,
-16.5776

■ 86.3763, 15.0561,
-2.8041

■ 56.1645, 73.6897,
-17.5653

■ 94.3086, 2.8800,
1.9873

■ 52.7766, 81.7120,
-17.0583

100.0000, -5.3358,
5.4332

■ 50.4644, 86.8622,

-14.9628

■ 49.1675, 88.8664,
-11.4535

■ 48.8834, 89.1062,
-10.2103

Harmonies

Analogous

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



72.0919, 25.0178, -33.7911



72.0904, 39.8270, -11.1414



72.0919, 42.1927, 10.4446

Triad

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



72.0919, 39.8238, -11.1399



72.0919, -10.9121, 33.1619



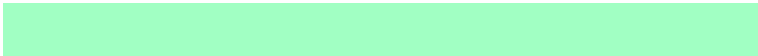
72.0919, -33.2326, -26.5815

Complementary

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



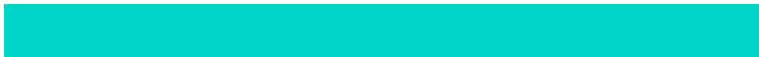
72.0904, 39.8270, -11.1414



91.1252, -41.3311, 21.8328

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.



72.0919, -40.6256, -3.2686



72.0904, 39.8270, -11.1414



72.0919, -28.7879, 28.2743

Square

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



72.0919, 39.8238, -11.1399



72.0919, 11.1011, 32.1985



72.0919, -39.1012, 16.3075



72.0919, -17.6749, -44.3830

Rectangle

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



72.0904, 39.8270, -11.1414



72.0919, 36.1415, 21.0888



72.0919, -39.1012, 16.3075



72.0919, -36.6661, -18.8870

Sweetspot

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



72.0919, 39.8238, -11.1399



90.9695, 7.8933, -0.0335



66.4595, 26.0983, -42.9928



41.5884, 4.4155, -0.3167

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0919, 39.8238, -11.1399



67.6175, 48.5693, -13.5119



70.6054, 32.5129, 9.9727



42.6407, 2.8118, 0.3197



35.3776, 64.5620, -7.9671



11.1336, 20.4852, -3.8024

Inverse Universe

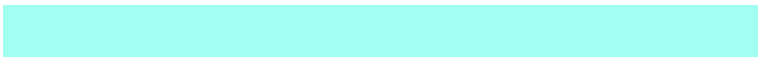
The Inverse Universe completely reimagines the original color for something new.



72.0919, 39.8238, -11.1399



67.6175, 48.5693, -13.5119



92.4352, -33.6891, 3.0395



42.6407, 2.8118, 0.3197



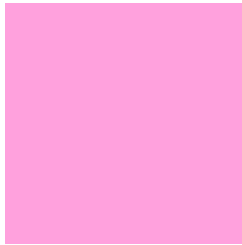
35.3776, 64.5620, -7.9671



11.1336, 20.4852, -3.8024

Previews

White Background



This preview shows how the HunterLab color 72.0904, 39.8270, -11.1414 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 72.0904, 39.8270, -11.1414 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

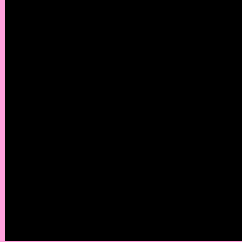
Any Text WCAG AA ✓ Pass

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 72.0904, 39.8270, -11.1414 Background



This preview shows how black text looks on a background with the HunterLab color 72.0904, 39.8270, -11.1414.



This preview shows how white text looks on a background with the HunterLab color 72.0904, 39.8270, -11.1414.

-11.1414.

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

72.0904, 39.8270, -11.1414

Protanopia

72.2981, 3.1378, -23.0009

Deuteranopia

72.1675, 5.3971, -8.8096



Tritanopia

72.1361, 27.0635, 8.9926

Trichromacy



Original Color

72.0904, 39.8270, -11.1414



Protanomaly

71.6860, 15.3860, -19.3183



Deuteranomaly

71.8097, 17.4878, -10.2105



Tritanomaly

72.0787, 31.7239, 2.0114

Monochromacy



Original Color

72.0904, 39.8270, -11.1414



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

72.8193, 11.2304, -1.9592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0904, 39.8270, -11.1414 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, 161, 221)` looks like.

```
.text, #text, p{  
    color:rgb(255, 161, 221)  
}
```

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, 161, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 161, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0904, 39.8270, -11.1414 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, 161, 221) }
```


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

```
.border{ border-color:rgb(255, 161, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 161, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 161, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 161, 221);  
box-shadow:4px 4px 4px 4px rgb(255, 161,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0904, 39.8270, -11.1414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 161, 221) }
```

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

```
.background{ background-color: rgb(255,  
161, 221) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor