

Converting Colors

HunterLab(71.6652, 40.4448,
0.2974)

Have a look what the booklet for
HunterLab(71.6652, 40.4448,
0.2974) contains.

HunterLab(70.5955, 37.7140, -1.2189)	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(70.5955, 37.7140,
-1.2189)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9EC7
RGB	255, 158, 199
RGB Percent	100%, 62%, 78%
CMY	0.0000, 0.3804, 0.2196
CMYK	0.00, 0.38, 0.22, 0.00
HSL	335°, 100%, 81%
HSV	335°, 38%, 100%
XYZ	63.7757, 49.8372, 60.2910
YIQ	191.6770, 44.6510, 33.3150

Conversions

Conversions Part 2

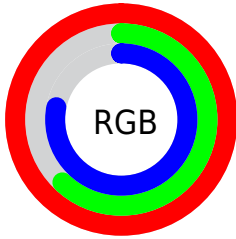
Format	Color
R _Y B	255, 158, 199
Decimal	16752327
CIE Lab	75.97, 41.31, -5.66
CIE LCh	76, 41.697, 352.193
Yxy	49.8395, 0.3667, 0.2866
Android (android.graphics.Color)	4294942407 (0xFFFF9EC7)
YUV	191.6770, 3.6102, 55.5343
Hunter-Lab	70.5955, 37.7140, -1.2189

Details

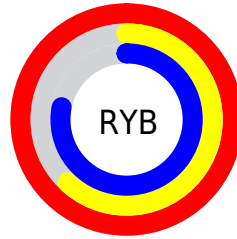
The HunterLab color **70.5955, 37.7140, -1.2189** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.4577, -39.0439, 14.4275**, and the grayscale version is **72.4395, -3.8652, 3.9358**.

A 20% lighter version of the original color is **87.5061, 16.8592, -9.8858**, and **48.8705, 34.7442, -1.7774** is the 20% darker color. If you saturate the color by 10%, you get **64.3216, 49.0633, -1.4478**, and if you desaturate by 10%, it is **77.5740, 26.1930, -0.2229**.

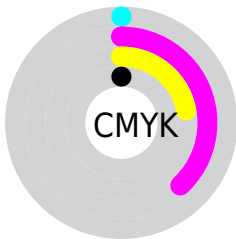
Distribution



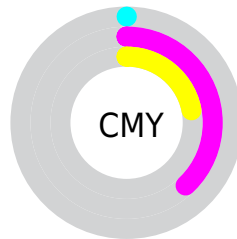
- Red (100%)
- Green (62%)
- Blue (78%)



- Red (100%)
- Yellow (62%)
- Blue (78%)



- Cyan (0%)
- Magenta (38%)
- Yellow (22%)
- Black (0%)





- Cyan (0%)
- Magenta (38%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.5955, 37.7140, -1.2189 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 70.5955, 37.7140, -1.2189 by changing the saturation by 10% instead.


 70.5955, 37.7140,
-1.2189


 70.5955, 37.7140,
-1.2189


196.4785, 44.9977,
3.7005

 59.4019, 36.4711,
-1.5644


 94.8351, 39.8870,
-0.3862

 48.8704, 35.1197,
-1.8603


 107.8192, 40.8387,
0.0919

 39.0474, 33.6490,
-2.0997


121.3470, 41.7082,
0.6083

 29.9882, 32.0552,
-2.2758


135.3976, 42.5011,
1.1608

 21.7636, 30.3479,
-2.3794

149.9521, 43.2224,
1.7478

 14.4691, 28.5830,
-2.3978

164.9937, 43.8763,

 8.1301, 27.7767,

2.3677

-2.5040

180.5072, 44.4670,
3.0190

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.5955, 37.7140,
-1.2189

■ 70.5955, 37.7140,
-1.2189

■ 64.3216, 49.0633,
-1.4478

■ 77.5740, 26.1930,
-0.2229

■ 58.8747, 59.8173,
-0.7518

■ 85.1413, 14.7567,
1.3829

■ 54.3888, 69.3185,
1.0025

■ 93.2071, 3.5200,
3.4724

■ 50.9762, 76.7564,
3.8474

100.0000, -5.3358,
5.4332

■ 48.6878, 81.4030,

7.6402

■ 47.4437, 83.0636,
12.0147

■ 47.2630, 83.2201,
12.8608

Harmonies

Analogous

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



70.5971, 28.6399, -21.9397



70.5955, 37.7140, -1.2189



70.5971, 34.7423, 16.1188

Triad

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



70.5971, 37.7106, -1.2175



70.5971, -17.4868, 29.6846



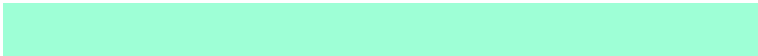
70.5971, -25.4770, -30.8726

Complementary

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



70.5955, 37.7140, -1.2189



91.4577, -39.0439, 14.4275

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.



70.5971, -35.4675, -11.1309



70.5955, 37.7140, -1.2189



70.5971, -31.2183, 22.5202

Square

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



70.5971, 37.7106, -1.2175



70.5971, 1.4369, 30.9885



70.5971, -37.4482, 8.5542



70.5971, -8.8316, -41.8618

Rectangle

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



70.5955, 37.7140, -1.2189



70.5971, 26.4693, 23.9761



70.5971, -37.4482, 8.5542



70.5971, -29.6465, -24.8195

Sweetspot

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



70.5971, 37.7106, -1.2175



90.7697, 6.8255, 2.8092



67.6886, 33.7297, -40.5691



41.4842, 3.8607, 1.1648

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.5971, 37.7106, -1.2175



65.5368, 46.7824, -1.4709



71.0277, 28.4289, 17.2600



42.5611, 2.3848, 1.4525



34.2058, 60.3079, 8.6971



10.7726, 19.1806, 1.2856

Inverse Universe

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



70.5971, 37.7106, -1.2175



65.5368, 46.7824, -1.4709



90.5280, -28.5171, -6.6782



42.5611, 2.3848, 1.4525



34.2058, 60.3079, 8.6971



10.7726, 19.1806, 1.2856

Previews

White Background



This preview shows how the HunterLab color 70.5955, 37.7140, -1.2189 looks on a white background.

Color Contrast Check

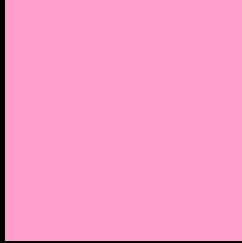
Large Text (above 18pt) WCAG AA × Fail

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 70.5955, 37.7140, -1.2189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

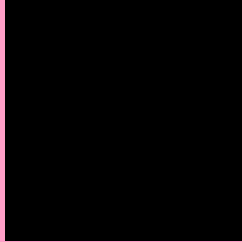
Any Text WCAG AA ✓ Pass

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 70.5955, 37.7140, -1.2189 Background



This preview shows how black text looks on a background with the HunterLab color 70.5955, 37.7140, -1.2189.



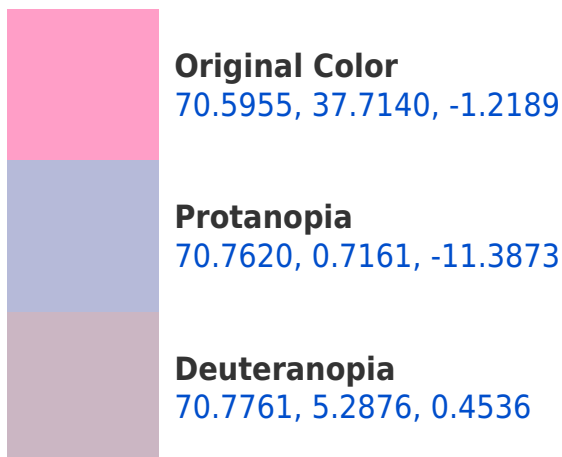
This preview shows how white text looks on a background with the HunterLab color 70.5955, 37.7140, -1.2189.

-1.2189.

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

70.4495, 30.7721, 9.8163

Trichromacy



Original Color

70.5955, 37.7140, -1.2189



Protanomaly

70.1848, 13.1219, -8.0306



Deuteranomaly

70.2867, 16.7562, -0.4500



Tritanomaly

70.5925, 32.9948, 5.9896

Monochromacy



Original Color

70.5955, 37.7140, -1.2189



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

71.4351, 10.4118, 1.3484

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5955, 37.7140, -1.2189 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, 199)` looks like.

```
.text, #text, p{  
    color:rgb(255, 158, 199)  
}
```

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, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 158, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5955, 37.7140, -1.2189 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, 199) }
```


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

```
.border{ border-color:rgb(255, 158, 199) }
```

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, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 158, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 158, 199);  
box-shadow:4px 4px 4px 4px rgb(255, 158,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5955, 37.7140, -1.2189 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, 199) }
```

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

```
.background{ background-color: rgb(255,  
158, 199) }
```

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