

Converting Colors

HunterLab(72.7139, 47.2293,
8.7908)

Have a look what the booklet for
HunterLab(72.7139, 47.2293,
8.7908) contains.

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Color

**HunterLab(69.1606, 37.5614,
4.3986)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9AB8
RGB	255, 154, 184
RGB Percent	100%, 60%, 72%
CMY	0.0000, 0.3961, 0.2784
CMYK	0.00, 0.40, 0.28, 0.00
HSL	342°, 100%, 80%
HSV	342°, 40%, 100%
XYZ	61.4473, 47.8319, 51.3412
YIQ	187.6190, 50.5660, 30.7420

Conversions

Conversions Part 2

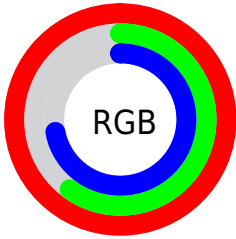
Format	Color
R_{YB}	255, 154, 184
Decimal	16751288
CIE _{Lab}	74.72, 41.31, 0.75
CIE _{LCh}	75, 41.314, 1.034
Yxy	47.8341, 0.3826, 0.2978
Android (android.graphics.Color)	4294941368 (0xFFFF9AB8)
YUV	187.6190, -1.7842, 59.0931
Hunter-Lab	69.1606, 37.5614, 4.3986

Details

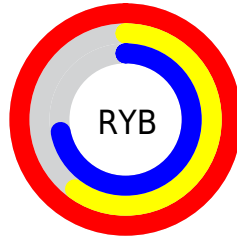
The HunterLab color **69.1606, 37.5614, 4.3986** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.5572, -38.0260, 9.6195**, and the grayscale version is **70.7477, -3.7749, 3.8439**.

A 20% lighter version of the original color is **85.8163, 16.2540, -3.7918**, and **47.6254, 34.7750, 3.2235** is the 20% darker color. If you saturate the color by 10%, you get **62.9180, 48.5263, 5.5895**, and if you desaturate by 10%, it is **76.1344, 26.4604, 3.8973**.

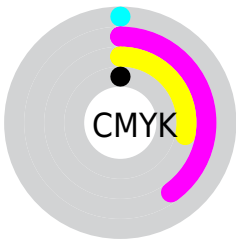
Distribution



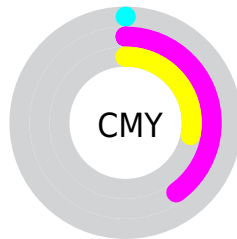
- Red (100%)
- Green (60%)
- Blue (72%)



- Red (100%)
- Yellow (60%)
- Blue (72%)



- Cyan (0%)
- Magenta (40%)
- Yellow (28%)
- Black (0%)





- Cyan (0%)
- Magenta (40%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.1606, 37.5614, 4.3986 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 69.1606, 37.5614, 4.3986 by changing the saturation by 10% instead.


 69.1606, 37.5614,
4.3986


 69.1606, 37.5614,
4.3986


194.4568, 44.9300,
11.4836

 58.0479, 36.3050,
3.7586


 93.2509, 39.7581,
5.7783

 47.6023, 34.9392,
3.1513


 106.1654, 40.7205,
6.5126

 37.8715, 33.4533,
2.5800


119.6264, 41.5998,
7.2753

 28.9124, 31.8444,
2.0470

133.6127, 42.4019,
8.0655

 20.7983, 30.1253,
1.5552

148.1052, 43.1317,
8.8822

 13.6285, 28.3631,
1.1081

163.0867, 43.7938,

 7.2288, 29.1915,

9.7246

0.8209

178.5420, 44.3920,
10.5920

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.1606, 37.5614,
4.3986

■ 69.1606, 37.5614,
4.3986

■ 62.9180, 48.5263,
5.5895

■ 76.1344, 26.4604,
3.8973

■ 57.5366, 58.9215,
7.5513

■ 83.7170, 15.4811,
3.9750

■ 53.1569, 68.0698,
10.3041

■ 91.8130, 4.7343,
4.5309

■ 49.8929, 75.1468,
13.7406

100.0000, -5.3358,
5.4332

■ 47.7872, 79.4470,

17.5909

■ 46.7010, 80.9871,
21.4117

■ 46.6670, 81.0289,
21.5492

Harmonies

Analogous

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



69.1622, 31.9456, -15.6545



69.1606, 37.5614, 4.3986



69.1622, 31.1462, 19.6333

Triad

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



69.1622, 37.5579, 4.4000



69.1622, -21.8425, 27.7365



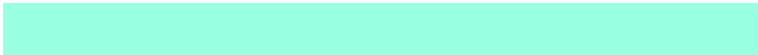
69.1622, -20.7998, -34.8929

Complementary

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



69.1606, 37.5614, 4.3986



91.5572, -38.0260, 9.6195

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.



69.1622, -32.7642, -17.0713



69.1606, 37.5614, 4.3986



69.1622, -33.3181, 18.8004

Square

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



69.1622, 37.5579, 4.4000



69.1622, -4.3638, 30.6189



69.1622, -37.0898, 3.1233



69.1622, -3.0217, -41.7730

Rectangle

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



69.1606, 37.5614, 4.3986



69.1622, 21.2827, 26.0102



69.1622, -37.0898, 3.1233



69.1622, -25.5629, -29.7793

Sweetspot

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



69.1622, 37.5579, 4.4000



89.8319, 7.2839, 4.3592



68.0390, 39.8242, -39.8198



41.0654, 4.0163, 1.9780

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1622, 37.5579, 4.4000



63.8659, 46.7899, 5.3482



73.4471, 22.7526, 20.9747



42.5157, 2.1408, 2.0998



33.7672, 58.6962, 15.0839



10.6227, 18.6321, 3.4498

Inverse Universe

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



69.1622, 37.5579, 4.4000



63.8659, 46.7899, 5.3482



85.6701, -22.7638, -13.0845



42.5157, 2.1408, 2.0998



33.7672, 58.6962, 15.0839



10.6227, 18.6321, 3.4498

Previews

White Background



This preview shows how the HunterLab color 69.1606, 37.5614, 4.3986 looks on a white background.

Color Contrast Check

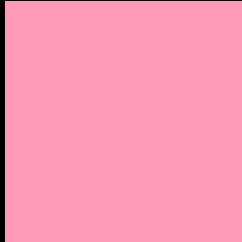
Large Text (above 18pt) WCAG AA × Fail

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 69.1606, 37.5614, 4.3986 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 69.1606, 37.5614, 4.3986 Background



This preview shows how black text looks on a background with the HunterLab color 69.1606, 37.5614, 4.3986.



This preview shows how white text looks on a background with the HunterLab color 69.1606, 37.5614,

4.3986.

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

69.1606, 37.5614, 4.3986

Protanopia

69.3911, -0.5212, -4.4651

Deuteranopia

69.2629, 5.2256, 5.8082



Tritanopia

69.1547, 32.9018, 11.4275

Trichromacy



Original Color

69.1606, 37.5614, 4.3986



Protanomaly

68.5569, 12.5456, -2.1868



Deuteranomaly

68.8477, 16.8244, 5.0710



Tritanomaly

69.2125, 34.6543, 8.9516

Monochromacy



Original Color

69.1606, 37.5614, 4.3986



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

69.7392, 10.1471, 3.1811

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1606, 37.5614, 4.3986 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, 184)` looks like.

```
.text, #text, p{  
    color:rgb(255, 154, 184)  
}
```

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, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 154, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1606, 37.5614, 4.3986 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, 184) }
```


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

```
.border{ border-color:rgb(255, 154, 184) }
```

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, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 154, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 154, 184);  
box-shadow:4px 4px 4px 4px rgb(255, 154,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1606, 37.5614, 4.3986 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, 184) }
```

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

```
.background{ background-color: rgb(255,  
154, 184) }
```

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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