

Converting Colors

HunterLab(69.4105, 36.7037,
-2.2233)

Have a look what the booklet for
HunterLab(69.4105, 36.7037,
-2.2233) contains.

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Color

**HunterLab(69.4105, 36.7037,
-2.2233)**

Conversions

Conversions Part 1

Format	Color
Hex	FA9CC6
RGB	250, 156, 198
RGB Percent	98%, 61%, 78%
CMY	0.0196, 0.3882, 0.2235
CMYK	0.00, 0.38, 0.21, 0.02
HSL	333°, 90%, 80%
HSV	333°, 38%, 98%
XYZ	61.5059, 48.1782, 59.4838
YIQ	188.8940, 42.5420, 32.9900

Conversions

Conversions Part 2

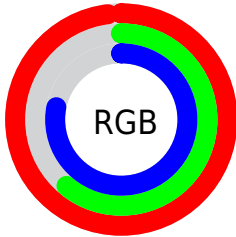
Format	Color
R_{YB}	250, 156, 198
Decimal	16424134
CIE _{Lab}	74.94, 40.50, -6.71
CIE _{LCh}	75, 41.055, 350.598
Yxy	48.1805, 0.3636, 0.2848
Android (android.graphics.Color)	4294614214 (0xFFFA9CC6)
YUV	188.8940, 4.4893, 53.5900
Hunter-Lab	69.4105, 36.7037, -2.2233

Details

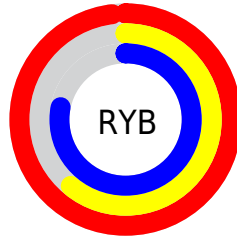
The HunterLab color $69.4105, 36.7037, -2.2233$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $89.4397, -38.2044, 14.8824$, and the grayscale version is $71.2617, -3.8023, 3.8718$.

A 20% lighter version of the original color is $86.9293, 17.9635, -10.6472$, and $47.8754, 34.1202, -2.5785$ is the 20% darker color. If you saturate the color by 10%, you get $63.2663, 47.8791, -2.7626$, and if you desaturate by 10%, it is $76.2361, 25.3630, -0.9349$.

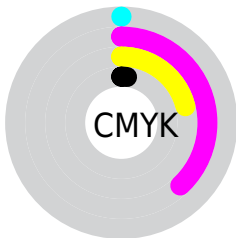
Distribution



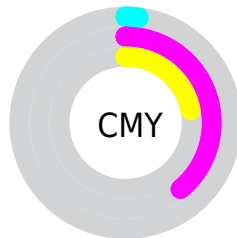
- Red (98%)
- Green (61%)
- Blue (78%)



- Red (98%)
- Yellow (61%)
- Blue (78%)



- Cyan (0%)
- Magenta (38%)
- Yellow (21%)
- Black (2%)



- Cyan (2%)
- Magenta (39%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4105, 36.7037, -2.2233 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 69.4105, 36.7037, -2.2233 by changing the saturation by 10% instead.

69.4105, 36.7037,
-2.2233

69.4105, 36.7037,
-2.2233

194.8094, 43.8094,
2.3168

58.2836, 35.4805,
-2.5176

93.5270, 38.8373,
-1.4859

47.8230, 34.1479,
-2.7595

106.4536, 39.7689,
-1.0527

38.0760, 32.6950,
-2.9417

119.9263, 40.6184,
-0.5795

29.0994, 31.1179,
-3.0570

133.9239, 41.3913,
-0.0686

20.9659, 29.4263,
-3.0954

148.4272, 42.0926,
0.4781

13.7741, 27.6794,
-3.0438

163.4193, 42.7269,

7.3941, 28.0960,

1.0589

-3.3854

178.8847, 43.2980,
1.6722

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.4105, 36.7037,
-2.2233

■ 69.4105, 36.7037,
-2.2233

■ 63.2663, 47.8791,
-2.7626

■ 76.2361, 25.3630,
-0.9349

■ 57.9212, 58.4808,
-2.3873

■ 83.6315, 14.1032,
0.9428

■ 53.5047, 67.8751,
-0.9470

■ 91.5100, 3.0360,
3.2846

■ 50.1263, 75.2755,
1.6188

■ 99.4769, -7.2682,
5.6219

■ 47.8386, 79.9634,

■ 99.5310, -6.9712,

5.2028

4.8512

■ 46.5754, 81.7009,
9.4756

■ 46.3543, 81.8921,
10.5035

Harmonies

Analogous

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



69.4121, 27.2616, -22.4849



69.4105, 36.7037, -2.2233



69.4121, 34.4372, 15.0560

Triad

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



69.4121, 36.7007, -2.2218



69.4121, -16.2513, 29.3117



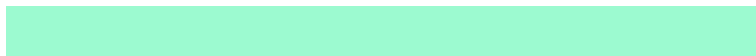
69.4121, -25.6686, -29.2953

Complementary

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



69.4105, 36.7037, -2.2233



89.4397, -38.2044, 14.8824

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.



69.4121, -35.0600, -9.7809



69.4105, 36.7037, -2.2233



69.4121, -30.0483, 22.6140

Square

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



69.4121, 36.7007, -2.2218



69.4121, 2.4418, 30.3069



69.4121, -36.5710, 9.2864



69.4121, -9.6497, -40.6922

Rectangle

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



69.4105, 36.7037, -2.2233



69.4121, 26.6827, 23.0030



69.4121, -36.5710, 9.2864



69.4121, -29.6286, -23.2525

Sweetspot

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



69.4121, 36.7007, -2.2218



90.7917, 6.9434, 2.4952



66.3688, 31.9771, -39.3406



41.4957, 3.9219, 1.0014

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4121, 36.7007, -2.2218



66.2373, 46.0882, -2.7665



69.3626, 28.1818, 16.3468



41.6583, 2.3698, 1.3007



33.8015, 59.7940, 7.0519



10.3884, 18.5675, 0.6889

Inverse Universe

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



69.4121, 36.7007, -2.2218



66.2373, 46.0882, -2.7665



89.1391, -28.4139, -5.7276



41.6583, 2.3698, 1.3007



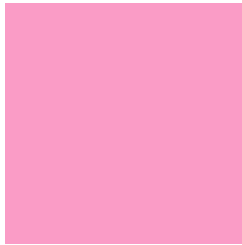
33.8015, 59.7940, 7.0519



10.3884, 18.5675, 0.6889

Previews

White Background



This preview shows how the HunterLab color 69.4105, 36.7037, -2.2233 looks on a white background.

Color Contrast Check

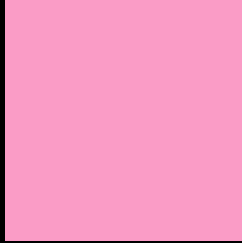
Large Text (above 18pt) WCAG AA × Fail

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 69.4105, 36.7037, -2.2233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

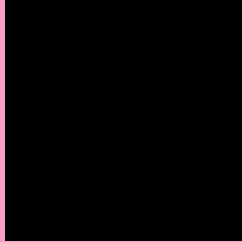
Any Text WCAG AA ✓ Pass

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 69.4105, 36.7037, -2.2233 Background



This preview shows how black text looks on a background with the HunterLab color 69.4105, 36.7037, -2.2233.



This preview shows how white text looks on a background with the HunterLab color 69.4105, 36.7037, -2.2233.

-2.2233.

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

69.4105, 36.7037, -2.2233

Protanopia

69.5392, 0.9776, -11.9476

Deuteranopia

69.4819, 5.3439, -0.6443



Tritanopia

69.4845, 29.0573, 9.5901

Trichromacy



Original Color

69.4105, 36.7037, -2.2233



Protanomaly

68.8983, 13.1873, -9.2237



Deuteranomaly

69.2614, 16.2258, -1.2342



Tritanomaly

69.3759, 31.8186, 5.4841

Monochromacy



Original Color

69.4105, 36.7037, -2.2233



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

70.0706, 10.0988, 1.1574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4105, 36.7037, -2.2233 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(250, 156, 198)` looks like.

```
.text, #text, p{  
    color:rgb(250, 156, 198)  
}
```

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(250, 156, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 156, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4105, 36.7037, -2.2233 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(250, 156, 198) }
```


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

```
.border{ border-color:rgb(250, 156, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 156, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 156, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 156, 198);  
box-shadow:4px 4px 4px 4px rgb(250, 156,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4105, 36.7037, -2.2233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 156, 198) }
```

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

```
.background{ background-color: rgb(250,  
156, 198) }
```

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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