

Converting Colors

HunterLab(69.3635, 40.2427,
-2.1464)

Have a look what the booklet for
HunterLab(69.3635, 40.2427,
-2.1464) contains.

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Color

**HunterLab(69.3684, 40.2660,
-2.2146)**

Conversions

Conversions Part 1

Format	Color
Hex	FF99C6
RGB	255, 153, 198
RGB Percent	100%, 60%, 78%
CMY	0.0000, 0.4000, 0.2235
CMYK	0.00, 0.40, 0.22, 0.00
HSL	334°, 100%, 80%
HSV	334°, 40%, 100%
XYZ	62.8243, 48.1197, 59.4030
YIQ	188.6280, 46.3470, 35.6190

Conversions

Conversions Part 2

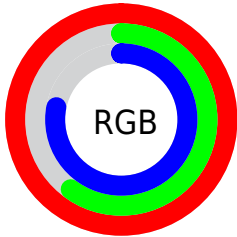
Format	Color
RYB	255, 153, 198
Decimal	16751046
CIELab	74.90, 43.73, -6.70
CIELCh	75, 44.240, 351.294
Yxy	48.1219, 0.3688, 0.2825
Android (android.graphics.Color)	4294941126 (0xFFFF99C6)
YUV	188.6280, 4.6204, 58.2082
Hunter-Lab	69.3684, 40.2660, -2.2146

Details

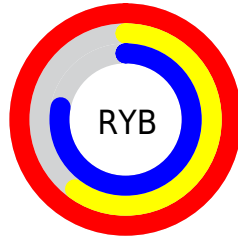
The HunterLab color $69.3684, 40.2660, -2.2146$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.0749, -40.7435, 15.7108$, and the grayscale version is $71.1479, -3.7963, 3.8656$.

A 20% lighter version of the original color is $86.0703, 19.6233, -11.7914$, and $47.8160, 37.1094, -2.6034$ is the 20% darker color. If you saturate the color by 10%, you get $63.2615, 51.5936, -2.4874$, and if you desaturate by 10%, it is $76.2030, 28.6865, -1.1344$.

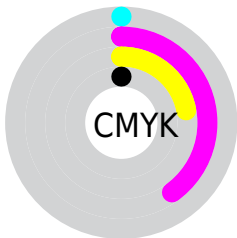
Distribution



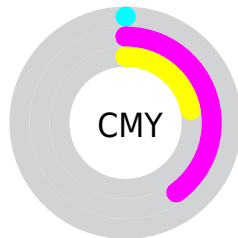
- Red (100%)
- Green (60%)
- Blue (78%)



- Red (100%)
- Yellow (60%)
- Blue (78%)



- Cyan (0%)
- Magenta (40%)
- Yellow (22%)
- Black (0%)



- Cyan (0%)
- Magenta (40%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.3684, 40.2660, -2.2146 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 69.3684, 40.2660, -2.2146 by changing the saturation by 10% instead.

69.3684, 40.2660,
-2.2146

69.3684, 40.2660,
-2.2146

194.7499, 48.3643,
2.3277

58.2438, 38.9214,
-2.5092

93.4804, 42.6360,
-1.4768

47.7858, 37.4672,
-2.7514

106.4050, 43.6828,
-1.0432

38.0415, 35.8943,
-2.9339

119.8757, 44.6448,
-0.5698

29.0678, 34.2031,
-3.0494

133.8714, 45.5280,
-0.0587

20.9376, 32.4134,
-3.0881

148.3729, 46.3372,
0.4883

13.7495, 30.6099,
-3.0368

163.3632, 47.0771,

7.3665, 31.2660,

1.0692

-3.3924

178.8269, 47.7516,
1.6828

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.3684, 40.2660,
-2.2146

■ 69.3684, 40.2660,
-2.2146

■ 63.2615, 51.5936,
-2.4874

■ 76.2030, 28.6865,
-1.1344

■ 58.0064, 62.1998,
-1.7865

■ 83.6466, 17.1473,
0.5859

■ 53.7345, 71.3844,
0.0230

■ 91.6054, 5.7870,
2.8111

■ 50.5483, 78.3289,
2.9623

100.0000, -5.3358,
5.4332

■ 48.4798, 82.3685,

6.8643

■ 47.3720, 83.6182,
11.2863

■ 47.3718, 83.6184,
11.2875

Harmonies

Analogous

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



69.3700, 30.2259, -24.3704



69.3684, 40.2660, -2.2146



69.3700, 37.4833, 16.1842

Triad

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



69.3700, 40.2626, -2.2132



69.3700, -17.5967, 30.6317



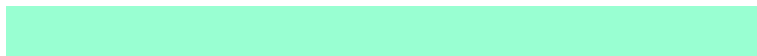
69.3700, -26.9154, -32.8149

Complementary

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



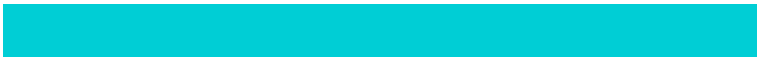
69.3684, 40.2660, -2.2146



91.0749, -40.7435, 15.7108

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.



69.3700, -37.0785, -11.4556



69.3684, 40.2660, -2.2146



69.3700, -32.1540, 23.5507

Square

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



69.3700, 40.2626, -2.2132



69.3700, 2.4330, 31.7754



69.3700, -38.8768, 9.2746



69.3700, -9.6370, -45.1420

Rectangle

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



69.3684, 40.2660, -2.2146



69.3700, 28.8600, 24.4297



69.3700, -38.8768, 9.2746



69.3700, -31.1884, -26.2012

Sweetspot

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



69.3700, 40.2626, -2.2132



89.9743, 8.0442, 2.3306



66.0114, 35.2758, -43.6812



41.1385, 4.4051, 0.9374

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.3700, 40.2626, -2.2132



64.4177, 49.3697, -2.5053



69.3182, 31.2289, 17.4807



42.5679, 2.4210, 1.3564



34.2852, 60.5982, 7.5508



10.7984, 19.2745, 0.9167

Inverse Universe

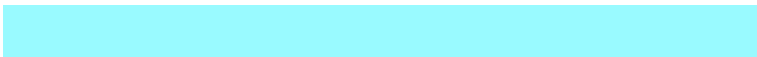
The Inverse Universe completely reimagines the original color for something new.



69.3700, 40.2626, -2.2132



64.4177, 49.3697, -2.5053



90.7206, -30.1939, -6.4574



42.5679, 2.4210, 1.3564



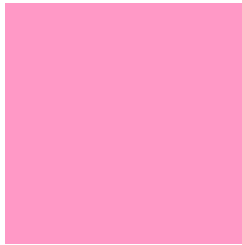
34.2852, 60.5982, 7.5508



10.7984, 19.2745, 0.9167

Previews

White Background



This preview shows how the HunterLab color 69.3684, 40.2660, -2.2146 looks on a white background.

Color Contrast Check

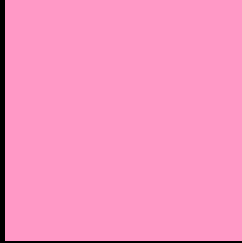
Large Text (above 18pt) WCAG AA × Fail

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 69.3684, 40.2660, -2.2146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

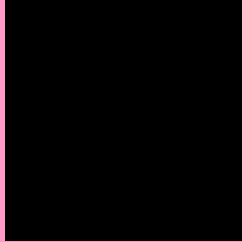
Any Text WCAG AA ✓ Pass

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 69.3684, 40.2660, -2.2146 Background



This preview shows how black text looks on a background with the HunterLab color 69.3684, 40.2660, -2.2146.



This preview shows how white text looks on a background with the HunterLab color 69.3684, 40.2660, -2.2146.

-2.2146.

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

69.3684, 40.2660, -2.2146

Protanopia

69.5282, 1.0889, -13.1171

Deuteranopia

69.4497, 5.1715, -0.1864



Tritanopia

69.3192, 32.2349, 10.7505

Trichromacy



Original Color

69.3684, 40.2660, -2.2146



Protanomaly

68.7605, 14.2416, -9.9557



Deuteranomaly

69.1011, 17.1137, -1.4199



Tritanomaly

69.2495, 35.1077, 6.3159

Monochromacy



Original Color

69.3684, 40.2660, -2.2146



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

70.0018, 11.3181, 1.0949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3684, 40.2660, -2.2146 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, 153, 198)` looks like.

```
.text, #text, p{  
    color:rgb(255, 153, 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(255, 153, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 153, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3684, 40.2660, -2.2146 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, 153, 198) }
```


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

```
.border{ border-color:rgb(255, 153, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 153, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 153, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 153, 198);  
box-shadow:4px 4px 4px 4px rgb(255, 153,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3684, 40.2660, -2.2146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 153, 198) }
```

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

```
.background{ background-color: rgb(255,  
153, 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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