

Converting Colors

HunterLab(68.5884, 40.7674,
-0.3728)

Have a look what the booklet for
HunterLab(68.5884, 40.7674,
-0.3728) contains.

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Color

**HunterLab(68.4678, 40.9348,
-0.2782)**

Conversions

Conversions Part 1

Format	Color
Hex	FF96C0
RGB	255, 150, 192
RGB Percent	100%, 59%, 75%
CMY	0.0000, 0.4117, 0.2471
CMYK	0.00, 0.41, 0.25, 0.00
HSL	336°, 100%, 79%
HSV	336°, 41%, 100%
XYZ	61.6607, 46.8784, 55.6677
YIQ	186.1830, 49.0980, 35.3220

Conversions

Conversions Part 2

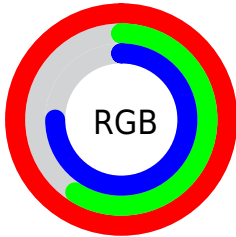
Format	Color
R _Y B	255, 150, 192
Decimal	16750272
CIE Lab	74.11, 44.42, -4.56
CIE LCh	74, 44.656, 354.144
Yxy	46.8806, 0.3755, 0.2855
Android (android.graphics.Color)	4294940352 (0xFFFF96C0)
YUV	186.1830, 2.8678, 60.3525
Hunter-Lab	68.4678, 40.9348, -0.2782

Details

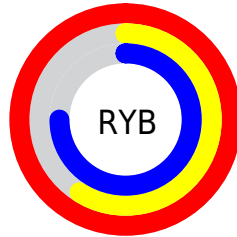
The HunterLab color **68.4678, 40.9348, -0.2782** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90.9995, -40.8698, 14.3404**, and the grayscale version is **70.1250, -3.7417, 3.8100**.

A 20% lighter version of the original color is **84.9588, 19.9386, -9.2753**, and **47.0630, 37.8707, -1.1091** is the 20% darker color. If you saturate the color by 10%, you get **62.4219, 52.0908, 0.0167**, and if you desaturate by 10%, it is **75.2577, 29.5092, 0.2311**.

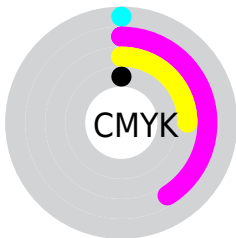
Distribution



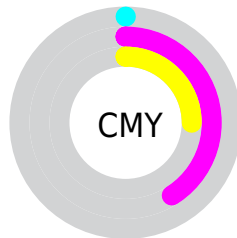
- Red (100%)
- Green (59%)
- Blue (75%)



- Red (100%)
- Yellow (59%)
- Blue (75%)



- Cyan (0%)
- Magenta (41%)
- Yellow (25%)
- Black (0%)



- Cyan (0%)
- Magenta (41%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4678, 40.9348, -0.2782 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 68.4678, 40.9348, -0.2782 by changing the saturation by 10% instead.

68.4678, 40.9348,
-0.2782

68.4678, 40.9348,
-0.2782

193.4781, 49.2995,
4.9529

57.3945, 39.5561,
-0.6646

92.4853, 43.3703,
0.6318

46.9909, 38.0674,
-1.0031

105.3658, 44.4484,
1.1464

37.3052, 36.4602,
-1.2870

118.7943, 45.4408,
1.6982

28.3951, 34.7370,
-1.5098

132.7493, 46.3534,
2.2851

20.3351, 32.9228,
-1.6622

147.2115, 47.1912,
2.9054

13.2267, 31.1184,
-1.7310

162.1639, 47.9589,

6.7481, 33.5297,

3.5577

-2.4313

177.5908, 48.6604,
4.2406

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.4678, 40.9348,
-0.2782

■ 68.4678, 40.9348,
-0.2782

■ 62.4219, 52.0908,
0.0167

■ 75.2577, 29.5092,
0.2311

■ 57.2470, 62.4895,
1.2563

■ 82.6696, 18.1185,
1.3905

■ 53.0757, 71.4124,
3.5322

■ 90.6068, 6.9079,
3.0703

■ 50.0077, 78.0388,
6.8073


■ 98.9898, -4.0641,
5.1643

■ 48.0652, 81.7395,

100.0000, -5.3358,

10.8556

5.4332

 47.1372, 82.7587,
14.6858

Harmonies

Analogous

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



68.4694, 31.9355, -22.5672



68.4678, 40.9348, -0.2782



68.4694, 36.8732, 17.5556

Triad

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



68.4694, 40.9314, -0.2767



68.4694, -19.2865, 30.1818



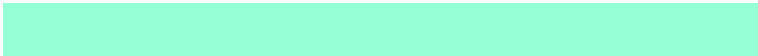
68.4694, -25.5804, -34.9182

Complementary

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



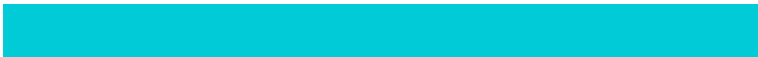
68.4678, 40.9348, -0.2782



90.9995, -40.8698, 14.3404

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.



68.4694, -36.5161, -13.7671



68.4678, 40.9348, -0.2782



68.4694, -33.1979, 22.5041

Square

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



68.4694, 40.9314, -0.2767



68.4694, 0.4789, 31.8340



68.4694, -39.1289, 7.5026



68.4694, -7.6970, -46.0609

Rectangle

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



68.4678, 40.9348, -0.2782



68.4694, 27.5307, 25.3124



68.4694, -39.1289, 7.5026



68.4694, -30.1009, -28.4857

Sweetspot

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



68.4694, 40.9314, -0.2767



89.9333, 7.8253, 2.9146



65.7125, 38.2034, -44.2006



41.1174, 4.2931, 1.2372

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.4694, 40.9314, -0.2767



63.6670, 49.7088, -0.1230



69.8424, 29.5985, 19.0578



42.5529, 2.3405, 1.5700



34.1138, 59.9707, 10.0299



10.7424, 19.0702, 1.7203

Inverse Universe

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



68.4694, 40.9314, -0.2767



63.6670, 49.7088, -0.1230



88.7174, -28.2365, -9.0536



42.5529, 2.3405, 1.5700



34.1138, 59.9707, 10.0299



10.7424, 19.0702, 1.7203

Previews

White Background



This preview shows how the HunterLab color 68.4678, 40.9348, -0.2782 looks on a white background.

Color Contrast Check

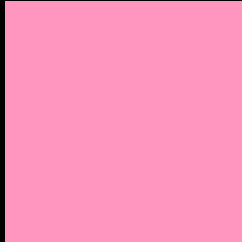
Large Text (above 18pt) WCAG AA × Fail

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 68.4678, 40.9348, -0.2782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

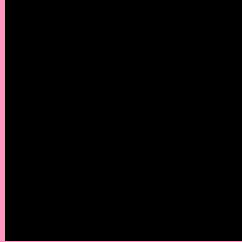
Any Text WCAG AA ✓ Pass

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 68.4678, 40.9348, -0.2782 Background



This preview shows how black text looks on a background with the HunterLab color 68.4678, 40.9348, -0.2782.



This preview shows how white text looks on a background with the HunterLab color 68.4678, 40.9348, -0.2782.

-0.2782.

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

68.4678, 40.9348, -0.2782

Protanopia

68.6280, 0.6208, -10.9434

Deuteranopia

68.5842, 4.8536, 1.7036



Tritanopia

68.4772, 33.3066, 11.5422

Trichromacy



Original Color

68.4678, 40.9348, -0.2782



Protanomaly

67.8883, 13.8463, -7.8166



Deuteranomaly

68.0967, 17.7069, 0.3531



Tritanomaly

68.3815, 36.0065, 7.6015

Monochromacy



Original Color

68.4678, 40.9348, -0.2782



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

68.8236, 11.5325, 1.6242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4678, 40.9348, -0.2782 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, 150, 192)` looks like.

```
.text, #text, p{  
    color:rgb(255, 150, 192)  
}
```

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, 150, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 150, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4678, 40.9348, -0.2782 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, 150, 192) }
```


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

```
.border{ border-color:rgb(255, 150, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 150, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 150, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 150, 192);  
box-shadow:4px 4px 4px 4px rgb(255, 150,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4678, 40.9348, -0.2782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 150, 192) }
```

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

```
.background{ background-color: rgb(255,  
150, 192) }
```

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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