

Converting Colors

HunterLab(67.9423, 36.6118,
7.0990)

Have a look what the booklet for
HunterLab(67.9423, 36.6118,
7.0990) contains.

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Color

**HunterLab(67.7671, 36.6814,
6.9159)**

Conversions

Conversions Part 1

Format	Color
Hex	FC97AF
RGB	252, 151, 175
RGB Percent	99%, 59%, 69%
CMY	0.0118, 0.4078, 0.3137
CMYK	0.00, 0.40, 0.31, 0.01
HSL	346°, 94%, 79%
HSV	346°, 40%, 99%
XYZ	58.9493, 45.9238, 46.3146
YIQ	183.9350, 52.4920, 28.8760

Conversions

Conversions Part 2

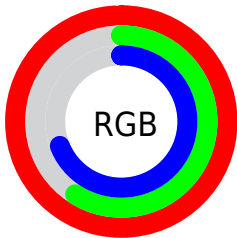
Format	Color
R_{YB}	252, 151, 175
Decimal	16553903
CIE _{Lab}	73.50, 40.64, 3.89
CIE _{LCh}	73, 40.824, 5.472
Yxy	45.9260, 0.3899, 0.3038
Android (android.graphics.Color)	4294743983 (0xFFFC97AF)
YUV	183.9350, -4.4050, 59.6930
Hunter-Lab	67.7671, 36.6814, 6.9159

Details

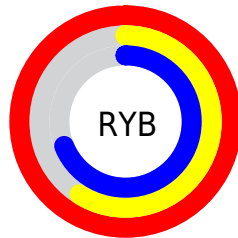
The HunterLab color **67.7671, 36.6814, 6.9159** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90.4448, -36.7481, 6.9698**, and the grayscale version is **69.2095, -3.6928, 3.7603**.

A 20% lighter version of the original color is **84.6161, 16.1185, -0.0338**, and **46.3712, 34.0819, 5.2109** is the 20% darker color. If you saturate the color by 10%, you get **61.6124, 47.3606, 8.6180**, and if you desaturate by 10%, it is **74.6538, 25.9029, 5.8196**.

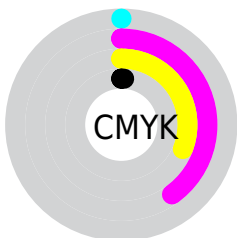
Distribution



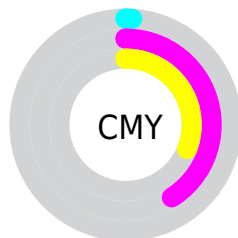
- Red (99%)
- Green (59%)
- Blue (69%)



- Red (99%)
- Yellow (59%)
- Blue (69%)



- Cyan (0%)
- Magenta (40%)
- Yellow (31%)
- Black (1%)





- Cyan (1%)
- Magenta (41%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.7671, 36.6814, 6.9159 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 67.7671, 36.6814, 6.9159 by changing the saturation by 10% instead.


 67.7671, 36.6814,
6.9159


 67.7671, 36.6814,
6.9159


192.4867, 43.9275,
15.1082

 56.7340, 35.4371,
6.1212


 91.7106, 38.8524,
8.5797

 46.3732, 34.0825,
5.3484


 104.5566, 39.8013,
9.4457

 36.7334, 32.6067,
4.5982


117.9520, 40.6670,
10.3345

 27.8733, 31.0070,
3.8691

131.8751, 41.4552,
11.2458

 19.8686, 29.2976,
3.1579

146.3066, 42.1711,
12.1792

 12.8230, 27.5529,
2.4572

161.2293, 42.8192,

 6.2225, 31.3849,

13.1343

2.9321

176.6274, 43.4035,
14.1108

0.0000, INF, NaN

0.0000, NaN, NaN

■ 67.7671, 36.6814,
6.9159

■ 67.7671, 36.6814,
6.9159

■ 61.6124, 47.3606,
8.6180

■ 74.6538, 25.9029,
5.8196

■ 56.3211, 57.5133,
10.9650

■ 82.1489, 15.2750,
5.2479

■ 52.0345, 66.4676,
13.9233

■ 90.1562, 4.9013,
5.1192

■ 48.8662, 73.4045,
17.3311


■ 98.5971, -5.1881,
5.3575

■ 46.8557, 77.6296,

■ 99.7173, -6.3204,

20.8865

5.0828

 45.8480, 79.2246,
24.1330

Harmonies

Analogous

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



67.7688, 32.8881, -12.3672



67.7671, 36.6814, 6.9159



67.7688, 28.7431, 20.9037

Triad

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



67.7688, 36.6780, 6.9173



67.7688, -23.5277, 26.3121



67.7688, -18.1169, -36.1143

Complementary

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



67.7671, 36.6814, 6.9159



90.4448, -36.7481, 6.9698

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.



67.7688, -30.8583, -19.7132



67.7671, 36.6814, 6.9159



67.7688, -33.7330, 16.5785

Square

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



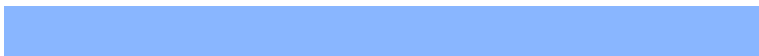
67.7688, 36.6780, 6.9173



67.7688, -7.0655, 29.9500



67.7688, -36.2619, 0.2933



67.7688, -0.1035, -40.7782

Rectangle

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



67.7671, 36.6814, 6.9159



67.7688, 18.3358, 26.5135



67.7688, -36.2619, 0.2933



67.7688, -23.0929, -31.6061

Sweetspot

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



67.7688, 36.6780, 6.9173



89.7742, 6.9754, 5.1825



67.4197, 41.5030, -38.7200



41.0359, 3.8588, 2.3995

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.7688, 36.6780, 6.9173



63.6577, 45.8117, 8.3291



73.5397, 20.1131, 22.0597



41.5846, 1.9740, 2.3507



33.1190, 57.2854, 16.9965



10.1570, 17.7210, 4.0301

Inverse Universe

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



67.7688, 36.6780, 6.9173



63.6577, 45.8117, 8.3291



82.7108, -20.1431, -15.4040



41.5846, 1.9740, 2.3507



33.1190, 57.2854, 16.9965



10.1570, 17.7210, 4.0301

Previews

White Background



This preview shows how the HunterLab color 67.7671, 36.6814, 6.9159 looks on a white background.

Color Contrast Check

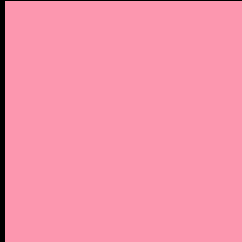
Large Text (above 18pt) WCAG AA × Fail

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 67.7671, 36.6814, 6.9159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

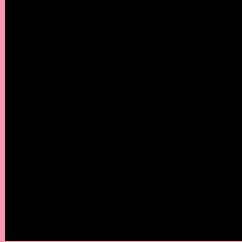
Any Text WCAG AA ✓ Pass

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 67.7671, 36.6814, 6.9159 Background



This preview shows how black text looks on a background with the HunterLab color 67.7671, 36.6814, 6.9159.



This preview shows how white text looks on a background with the HunterLab color 67.7671, 36.6814,

6.9159.

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

67.7671, 36.6814, 6.9159

Protanopia

68.0236, -1.2412, -1.5724

Deuteranopia

67.9388, 4.6926, 8.3224



Tritanopia

67.8027, 33.7112, 11.6575

Trichromacy



Original Color

67.7671, 36.6814, 6.9159



Protanomaly

67.2209, 11.9030, 0.6560



Deuteranomaly

67.4290, 15.9434, 7.5098



Tritanomaly

67.6704, 34.7787, 9.8491

Monochromacy



Original Color

67.7671, 36.6814, 6.9159



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

68.1150, 10.2220, 4.0989

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7671, 36.6814, 6.9159 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(252, 151, 175)` looks like.

```
.text, #text, p{  
    color:rgb(252, 151, 175)  
}
```

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(252, 151, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 151, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7671, 36.6814, 6.9159 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(252, 151, 175) }
```


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

```
.border{ border-color:rgb(252, 151, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 151, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 151, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 151, 175);  
box-shadow:4px 4px 4px 4px rgb(252, 151,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7671, 36.6814, 6.9159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 151, 175) }
```

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

```
.background{ background-color: rgb(252,  
151, 175) }
```

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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