

Converting Colors

HunterLab(84.0771, 53.2555,
13.9566)

Have a look what the booklet for
HunterLab(84.0771, 53.2555,
13.9566) contains.

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Color

**HunterLab(75.4462, 27.6802,
3.5490)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB1C9
RGB	255, 177, 201
RGB Percent	100%, 69%, 79%
CMY	0.0000, 0.3059, 0.2118
CMYK	0.00, 0.31, 0.21, 0.00
HSL	342°, 100%, 85%
HSV	342°, 31%, 100%
XYZ	67.5047, 56.9213, 62.6873
YIQ	203.0580, 38.7840, 24.0000

Conversions

Conversions Part 2

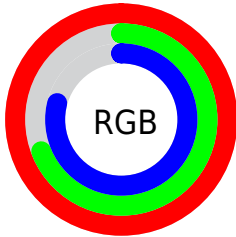
Format	Color
R_{YB}	255, 177, 201
Decimal	16757193
CIE _{Lab}	80.14, 31.72, -0.63
CIE _{LCh}	80, 31.730, 358.864
Yxy	56.9238, 0.3608, 0.3042
Android (android.graphics.Color)	4294947273 (0xFFFFB1C9)
YUV	203.0580, -1.0146, 45.5531
Hunter-Lab	75.4462, 27.6802, 3.5490

Details

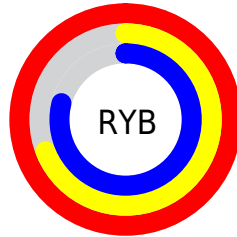
The HunterLab color **75.4462, 27.6802, 3.5490** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **93.0794, -31.8753, 8.6378**, and the grayscale version is **77.2975, -4.1244, 4.1997**.

A 20% lighter version of the original color is **93.1439, 6.4625, -2.7138**, and **53.2843, 25.6760, 2.5681** is the 20% darker color. If you saturate the color by 10%, you get **68.5491, 38.8073, 4.0069**, and if you desaturate by 10%, it is **82.9671, 16.6410, 3.6924**.

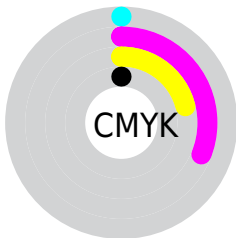
Distribution



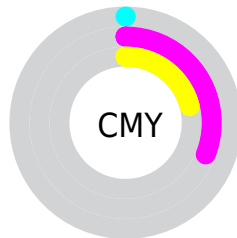
- Red (100%)
- Green (69%)
- Blue (79%)



- Red (100%)
- Yellow (69%)
- Blue (79%)



- Cyan (0%)
- Magenta (31%)
- Yellow (21%)
- Black (0%)





- Cyan (0%)
- Magenta (31%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.4462, 27.6802, 3.5490 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 75.4462, 27.6802, 3.5490 by changing the saturation by 10% instead.


 75.4462, 27.6802,
3.5490

 75.4462, 27.6802,
3.5490


203.2643, 31.6893,
10.2914

 63.9876, 26.8555,
2.9561


 100.1769, 29.0527,
4.8417

 53.1746, 25.9330,
2.3988


113.3902, 29.6215,
5.5353

 43.0504, 24.8987,
1.8810


127.1382, 30.1189,
6.2590

 33.6654, 23.7409,
1.4061

141.4009, 30.5499,
7.0117

 25.0832, 22.4479,
0.9783

156.1603, 30.9189,
7.7921

 17.3875, 21.0157,
0.6031

171.4003, 31.2296,

 10.6952, 19.4792,

8.5995

0.2891

187.1061, 31.4855,
9.4328

■ 1.2304, 112.2873,
-2.0515

0.0000, NaN, NaN

■ 75.4462, 27.6802,
3.5490

■ 75.4462, 27.6802,
3.5490

■ 68.5491, 38.8073,
4.0069

■ 82.9671, 16.6410,
3.6924

■ 62.3900, 49.7659,
5.1728

■ 91.0079, 5.8257,
4.3267

■ 57.1061, 60.0848,
7.1362

99.4908, -4.7259,
5.3618

■ 52.8346, 69.0687,
9.9152

100.0000, -5.3358,
5.4332

■ 49.6843, 75.8903,
13.3968

■ 47.6876, 79.8797,
17.3015

■ 46.7082, 81.1807,
20.9453

Harmonies

Analogous

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



75.4479, 22.8245, -11.8351



75.4462, 27.6802, 3.5490



75.4479, 23.4870, 16.4004

Triad

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



75.4479, 27.6770, 3.5504



75.4479, -17.7062, 24.7261



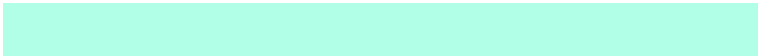
75.4479, -18.6397, -23.9726

Complementary

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



75.4462, 27.6802, 3.5490



93.0794, -31.8753, 8.6378

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.



75.4479, -28.0928, -10.6824



75.4462, 27.6802, 3.5490



75.4479, -27.5848, 17.1856

Square

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



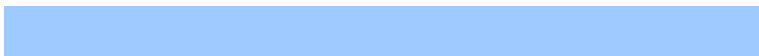
75.4479, 27.6770, 3.5504



75.4479, -3.4461, 27.0619



75.4479, -31.2352, 4.6591



75.4479, -4.6116, -29.5532

Rectangle

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



75.4462, 27.6802, 3.5490



75.4479, 16.3045, 22.2824



75.4479, -31.2352, 4.6591



75.4479, -22.4152, -20.1434

Sweetspot

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



75.4479, 27.6770, 3.5504



92.3255, 4.1345, 4.4662



74.5250, 28.8684, -28.8399



42.1545, 2.6306, 2.0069

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4479, 27.6770, 3.5504



70.9445, 34.8184, 3.7673



78.6317, 16.4735, 17.3749



42.5195, 2.1614, 2.0452



33.7978, 58.8090, 14.6356



10.6337, 18.6727, 3.2893

Inverse Universe

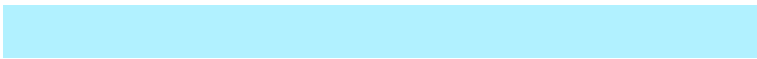
The Inverse Universe completely reimagines the original color for something new.



75.4479, 27.6770, 3.5504



70.9445, 34.8184, 3.7673



89.0515, -20.4393, -8.4741



42.5195, 2.1614, 2.0452



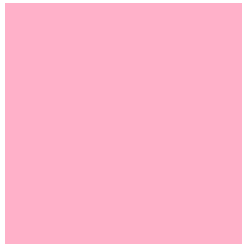
33.7978, 58.8090, 14.6356



10.6337, 18.6727, 3.2893

Previews

White Background



This preview shows how the HunterLab color 75.4462, 27.6802, 3.5490 looks on a white background.

Color Contrast Check

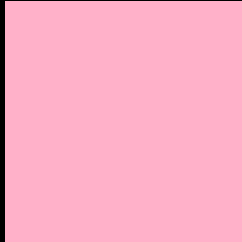
Large Text (above 18pt) WCAG AA × Fail

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 75.4462, 27.6802, 3.5490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

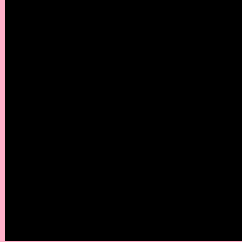
Any Text WCAG AA ✓ Pass

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 75.4462, 27.6802, 3.5490 Background



This preview shows how black text looks on a background with the HunterLab color 75.4462, 27.6802, 3.5490.



This preview shows how white text looks on a background with the HunterLab color 75.4462, 27.6802,

3.5490.

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

75.4462, 27.6802, 3.5490

Protanopia

75.7195, -1.0671, -2.6525

Deuteranopia

75.6817, 5.4773, 4.8759



Tritanopia

75.3109, 25.3670, 7.5899

Trichromacy



Original Color

75.4462, 27.6802, 3.5490



Protanomaly

75.1601, 8.9125, -1.1153



Deuteranomaly

75.3790, 13.3841, 4.1825



Tritanomaly

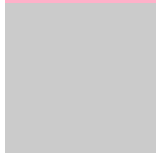
75.4001, 25.8203, 6.3148

Monochromacy



Original Color

75.4462, 27.6802, 3.5490



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

76.4051, 6.6440, 3.8364

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4462, 27.6802, 3.5490 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, 177, 201)` looks like.

```
.text, #text, p{  
    color:rgb(255, 177, 201)  
}
```

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, 177, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 177, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4462, 27.6802, 3.5490 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, 177, 201) }
```


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

```
.border{ border-color:rgb(255, 177, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 177, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 177, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 177, 201);  
box-shadow:4px 4px 4px 4px rgb(255, 177,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4462, 27.6802, 3.5490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 177, 201) }
```

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

```
.background{ background-color: rgb(255,  
177, 201) }
```

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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