

# Converting Colors

HunterLab(75.1666, 28.2261,  
3.3063)

Have a look what the booklet for  
HunterLab(75.1666, 28.2261,  
3.3063) contains.

<b>HunterLab(75.1849, 28.2253, 3.2466)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**HunterLab(75.1849, 28.2253,  
3.2466)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFB0C9
RGB	255, 176, 201
RGB Percent	100%, 69%, 79%
CMY	0.0000, 0.3098, 0.2118
CMYK	0.00, 0.31, 0.21, 0.00
HSL	341°, 100%, 85%
HSV	341°, 31%, 100%
XYZ	67.3079, 56.5277, 62.6217
YIQ	202.4710, 39.0590, 24.5230

# Conversions

## Conversions Part 2

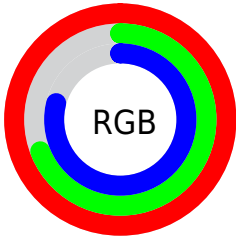
Format	Color
R <sub>Y</sub> B	255, 176, 201
Decimal	16756937
CIE Lab	79.91, 32.25, -0.95
CIE LCh	80, 32.261, 358.306
Yxy	56.5302, 0.3610, 0.3032
Android (android.graphics.Color)	4294947017 (0xFFFFB0C9)
YUV	202.4710, -0.7252, 46.0679
Hunter-Lab	75.1849, 28.2253, 3.2466

# Details

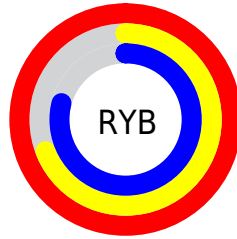
The HunterLab color **75.1849, 28.2253, 3.2466** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92.9862, -32.2871, 8.9958**, and the grayscale version is **77.0455, -4.1110, 4.1860**.

A 20% lighter version of the original color is **92.8403, 7.0051, -3.0883**, and **53.0498, 26.1926, 2.2968** is the 20% darker color. If you saturate the color by 10%, you get **68.3208, 39.3781, 3.6399**, and if you desaturate by 10%, it is **82.6767, 17.1477, 3.4651**.

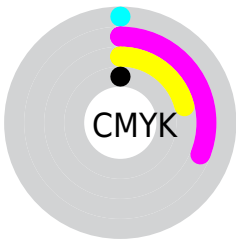
# Distribution



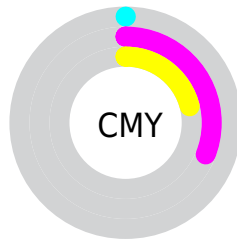
- Red (100%)
- Green (69%)
- Blue (79%)



- 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 75.1849, 28.2253, 3.2466 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 75.1849, 28.2253, 3.2466 by changing the saturation by 10% instead.





 75.1849, 28.2253,  
3.2466

 75.1849, 28.2253,  
3.2466


202.9006, 32.4147,  
9.8718

 63.7403, 27.3772,  
2.6696


 99.8896, 29.6421,  
4.5097

 52.9421, 26.4306,  
2.1292


113.0908, 30.2321,  
5.1894

 42.8337, 25.3715,  
1.6295


126.8272, 30.7500,  
5.8998

 33.4658, 24.1883,  
1.1741

141.0787, 31.2009,  
6.6396

 24.9023, 22.8699,  
0.7675

155.8272, 31.5892,  
7.4076

 17.2274, 21.4141,  
0.4159

171.0567, 31.9188,

 10.5592, 19.8615,

8.2029

0.1289

186.7523, 32.1930,  
9.0246

0.0000, INF, -NF

0.0000, NaN, NaN

■ 75.1849, 28.2253,  
3.2466

■ 75.1849, 28.2253,  
3.2466

■ 68.3208, 39.3781,  
3.6399

■ 82.6767, 17.1477,  
3.4651

■ 62.1989, 50.3411,  
4.7554

■ 90.6917, 6.2870,  
4.1818

■ 56.9566, 60.6329,  
6.6867

99.1514, -4.3134,  
5.3046

■ 52.7300, 69.5491,  
9.4553

100.0000, -5.3358,  
5.4332

■ 49.6255, 76.2628,

12.9497

■ 47.6709, 80.1204,  
16.8894

■ 46.7433, 81.3102,  
20.4305

# Harmonies

## Analogous

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



75.1866, 23.1173, -12.4139



75.1849, 28.2253, 3.2466



75.1866, 24.1234, 16.3550

# Triad

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



75.1866, 28.2221, 3.2480



75.1866, -17.6584, 25.0532



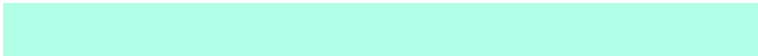
75.1866, -19.0704, -24.3121

# Complementary

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



75.1849, 28.2253, 3.2466



92.9862, -32.2871, 8.9958

# 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.



75.1866, -28.5423, -10.6619



75.1849, 28.2253, 3.2466



75.1866, -27.7748, 17.5398

# Square

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



75.1866, 28.2221, 3.2480



75.1866, -3.1310, 27.3102



75.1866, -31.5972, 4.9275



75.1866, -4.8965, -30.1989



# Rectangle

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



75.1849, 28.2253, 3.2466



75.1866, 16.8959, 22.3645



75.1866, -31.5972, 4.9275



75.1866, -22.8656, -20.3591

# Sweetspot

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



75.1866, 28.2221, 3.2480



92.3319, 4.1692, 4.3743



74.2251, 29.3188, -29.3209



42.1580, 2.6491, 1.9575

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



75.1866, 28.2221, 3.2480



70.9700, 34.9441, 3.4037



78.3797, 16.7784, 17.5179



42.5227, 2.1783, 2.0003



33.8238, 58.9050, 14.2541



10.6431, 18.7069, 3.1541



# Inverse Universe

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



75.1866, 28.2221, 3.2480



70.9700, 34.9441, 3.4037



88.9249, -20.5893, -8.6444



42.5227, 2.1783, 2.0003



33.8238, 58.9050, 14.2541



10.6431, 18.7069, 3.1541



# Previews

## White Background



This preview shows how the HunterLab color 75.1849, 28.2253, 3.2466 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

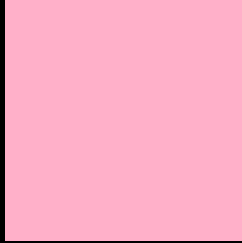
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 75.1849, 28.2253, 3.2466 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

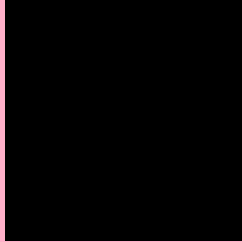
Any Text WCAG AA ✓ Pass

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 75.1849, 28.2253, 3.2466 Background



This preview shows how black text looks on a background with the HunterLab color 75.1849, 28.2253, 3.2466.



This preview shows how white text looks on a background with the HunterLab color 75.1849, 28.2253,

3.2466.

# 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

75.1849, 28.2253, 3.2466

### Protanopia

75.3613, -0.6802, -3.6259

### Deuteranopia

75.2874, 5.6561, 4.4169



## Tritanopia

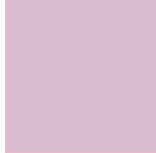
75.2816, 25.2177, 8.0099

# Trichromacy



## Original Color

75.1849, 28.2253, 3.2466



## Protanomaly

74.8724, 9.4411, -1.4662



## Deuteranomaly

74.9868, 13.5565, 3.7216



## Tritanomaly

75.1367, 26.3634, 6.0196

# Monochromacy



## Original Color

75.1849, 28.2253, 3.2466



## Achromatopsia

76.8517, -4.1006, 4.1755



## Achromatomaly

76.0108, 6.8242, 3.3716

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 75.1849, 28.2253, 3.2466 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, 176, 201)` looks like.

```
.text, #text, p{  
    color:rgb(255, 176, 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, 176, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 176, 201) }
```

## Border

The CSS property to change the border of an element to HunterLab 75.1849, 28.2253, 3.2466 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, 176, 201) }
```



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

```
.border{ border-color:rgb(255, 176, 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, 176, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 176, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 176, 201);  
box-shadow:4px 4px 4px 4px rgb(255, 176,  
201) }
```

# Background

The CSS property to change the background color of an element to HunterLab 75.1849, 28.2253, 3.2466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 176, 201) }
```

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

```
.background{ background-color: rgb(255,  
176, 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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