

# Converting Colors

HunterLab(71.9633, 30.3635,  
9.7378)

Have a look what the booklet for  
HunterLab(71.9633, 30.3635,  
9.7378) contains.

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# Color

**HunterLab(71.9633, 30.3635,  
9.7378)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFA6B3
RGB	255, 166, 179
RGB Percent	100%, 65%, 70%
CMY	0.0000, 0.3490, 0.2980
CMYK	0.00, 0.35, 0.30, 0.00
HSL	351°, 100%, 83%
HSV	351°, 35%, 100%
XYZ	63.0130, 51.7872, 49.3226
YIQ	194.0930, 48.8710, 22.9110

# Conversions

## Conversions Part 2

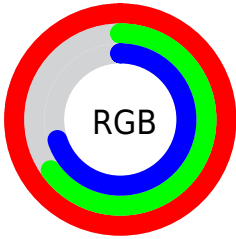
Format	Color
R <sub>Y</sub> B	255, 166, 179
Decimal	16754355
CIE Lab	77.15, 34.45, 7.01
CIE LCh	77, 35.160, 11.501
Yxy	51.7896, 0.3839, 0.3155
Android (android.graphics.Color)	4294944435 (0xFFFFA6B3)
YUV	194.0930, -7.4408, 53.4154
Hunter-Lab	71.9633, 30.3635, 9.7378

# Details

The HunterLab color **71.9633, 30.3635, 9.7378** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92.7571, -32.4002, 2.8912**, and the grayscale version is **73.5061, -3.9221, 3.9937**.

A 20% lighter version of the original color is **89.1632, 8.8382, 2.8326**, and **50.0523, 28.0837, 7.9520** is the 20% darker color. If you saturate the color by 10%, you get **65.2737, 41.0910, 11.8752**, and if you desaturate by 10%, it is **79.3408, 19.7592, 8.0441**.

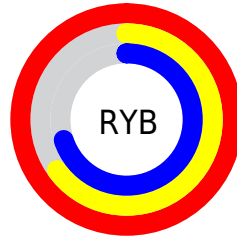
# Distribution



Red (100%)

Green (65%)

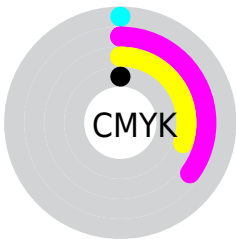
Blue (70%)



Red (100%)

Yellow (65%)

Blue (70%)

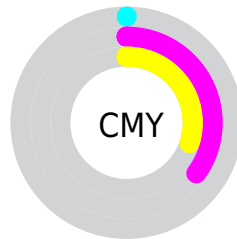


Cyan (0%)

Magenta (35%)

Yellow (30%)

Black (0%)



Cyan (0%)

Magenta (35%)


Yellow (30%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9633, 30.3635, 9.7378 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 71.9633, 30.3635, 9.7378 by changing the saturation by 10% instead.





 71.9633, 30.3635,  
9.7378


 71.9633, 30.3635,  
9.7378


198.3995, 35.4251,  
19.1417

 60.6938, 29.3991,  
8.7750


 96.3436, 31.9986,  
11.7110

 50.0815, 28.3315,  
7.8230


 109.3932, 32.6915,  
12.7210

 40.1720, 27.1466,  
6.8801


122.9840, 33.3087,  
13.7478

 31.0190, 25.8340,  
5.9413

137.0952, 33.8556,  
14.7917

 22.6912, 24.3871,  
4.9979

151.7082, 34.3369,  
15.8530

 15.2804, 22.8182,  
4.0342

166.8065, 34.7565,

 8.8999, 21.3326,

16.9318

3.7496

182.3749, 35.1182,  
18.0280

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.9633, 30.3635,  
9.7378

■ 71.9633, 30.3635,  
9.7378

■ 65.2737, 41.0910,  
11.8752

■ 79.3408, 19.7592,  
8.0441

■ 59.4011, 51.6355,  
14.4624

■ 87.2885, 9.4373,  
6.7465

■ 54.4948, 61.4451,  
17.4412

■ 95.7173, -0.5577,  
5.7919

■ 50.6936, 69.7415,  
20.6441

100.0000, -5.3358,  
5.4332

■ 48.0859, 75.6880,

23.7868

■ 46.6522, 78.7701,  
26.5249

■ 46.2548, 79.5047,  
27.6255

# Harmonies

## Analogous

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



71.9650, 29.1686, -6.4514



71.9633, 30.3635, 9.7378



71.9650, 21.7875, 21.3439

# Triad

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



71.9650, 30.3601, 9.7391



71.9650, -23.8876, 23.2264



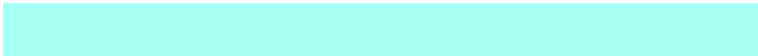
71.9650, -13.7401, -31.4397

# Complementary

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



71.9633, 30.3635, 9.7378



92.7571, -32.4002, 2.8912

# 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.



71.9650, -26.3242, -19.3749



71.9633, 30.3635, 9.7378



71.9650, -31.8044, 12.9411

# Square

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



71.9650, 30.3601, 9.7391



71.9650, -10.1279, 27.8604



71.9650, -32.6537, -2.4357



71.9650, 2.6637, -32.8533



# Rectangle

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



71.9633, 30.3635, 9.7378



71.9650, 12.1083, 25.9033



71.9650, -32.6537, -2.4357



71.9650, -18.5169, -28.3860

# Sweetspot

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



71.9650, 30.3601, 9.7391



91.3628, 4.4991, 6.2393



73.0140, 38.9217, -31.1526



41.7227, 2.7331, 2.9502

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



71.9650, 30.3601, 9.7391



67.1358, 37.9810, 11.2089



80.0100, 11.9670, 22.7752



42.4621, 1.8525, 2.8649



33.4549, 57.5420, 19.6834



10.4977, 18.1720, 5.2771



# Inverse Universe

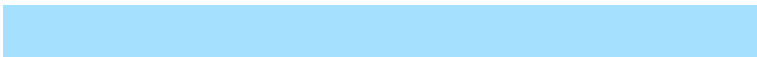
The Inverse Universe completely reimagines the original color for something new.



71.9650, 30.3601, 9.7391



67.1358, 37.9810, 11.2089



82.8008, -14.7069, -16.9805



42.4621, 1.8525, 2.8649



33.4549, 57.5420, 19.6834



10.4977, 18.1720, 5.2771



# Previews

## White Background



This preview shows how the HunterLab color 71.9633, 30.3635, 9.7378 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

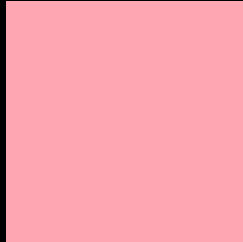
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 71.9633, 30.3635, 9.7378 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 71.9633, 30.3635, 9.7378 Background



This preview shows how black text looks on a background with the HunterLab color 71.9633, 30.3635, 9.7378.



This preview shows how white text looks on a background with the HunterLab color 71.9633, 30.3635,

9.7378.

# 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

71.9633, 30.3635, 9.7378

### Protanopia

72.1817, -2.2365, 3.4764

### Deuteranopia

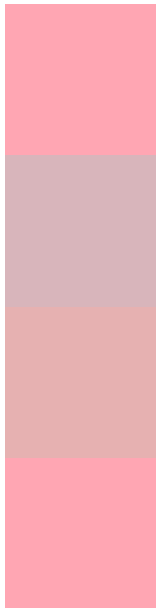
72.0157, 5.3428, 10.6531



## Tritanopia

71.9633, 30.3635, 9.7378

# Trichromacy



## Original Color

71.9633, 30.3635, 9.7378

## Protanomaly

71.5783, 8.9339, 5.3201

## Deuteranomaly

71.7228, 14.5794, 10.0658

## Tritanomaly

71.9633, 30.3635, 9.7378

# Monochromacy



## Original Color

71.9633, 30.3635, 9.7378

## Achromatopsia

73.4493, -3.9191, 3.9906

## Achromatomaly

72.4942, 7.6851, 5.4300

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 71.9633, 30.3635, 9.7378 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, 166, 179)` looks like.

```
.text, #text, p{  
    color:rgb(255, 166, 179)  
}
```

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, 166, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 166, 179) }
```

## Border

The CSS property to change the border of an element to HunterLab 71.9633, 30.3635, 9.7378 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, 166, 179) }
```



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

```
.border{ border-color:rgb(255, 166, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 166, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 166, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 166, 179);  
box-shadow:4px 4px 4px 4px rgb(255, 166,  
179) }
```

# Background

The CSS property to change the background color of an element to HunterLab 71.9633, 30.3635, 9.7378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 166, 179) }
```

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

```
.background{ background-color: rgb(255,  
166, 179) }
```

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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