

Converting Colors

HunterLab(63.8235, 49.0954,
0.5481)

Have a look what the booklet for
HunterLab(63.8235, 49.0954,
0.5481) contains.

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Color

**HunterLab(63.8336, 49.0608,
0.5806)**

Conversions

Conversions Part 1

Format	Color
Hex	FF83B3
RGB	255, 131, 179
RGB Percent	100%, 51%, 70%
CMY	0.0000, 0.4862, 0.2980
CMYK	0.00, 0.49, 0.30, 0.00
HSL	337°, 100%, 76%
HSV	337°, 49%, 100%
XYZ	57.4930, 40.7473, 47.4827
YIQ	173.5480, 58.4960, 41.2160

Conversions

Conversions Part 2

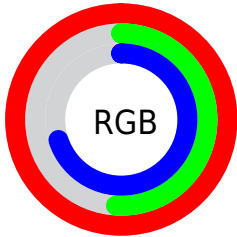
Format	Color
R_{YB}	255, 131, 179
Decimal	16745395
CIE _{Lab}	70.00, 52.17, -3.39
CIE _{LCh}	70, 52.282, 356.281
Yxy	40.7493, 0.3945, 0.2796
Android (android.graphics.Color)	4294935475 (0xFFFF83B3)
YUV	173.5480, 2.6878, 71.4334
Hunter-Lab	63.8336, 49.0608, 0.5806

Details

The HunterLab color **63.8336, 49.0608, 0.5806** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89.9173, -45.4232, 15.6843**, and the grayscale version is **64.8450, -3.4600, 3.5232**.

A 20% lighter version of the original color is **79.2457, 28.0170, -9.4835**, and **42.9141, 45.2148, -0.0358** is the 20% darker color. If you saturate the color by 10%, you get **58.4162, 59.6838, 1.6947**, and if you desaturate by 10%, it is **70.0935, 37.8291, 0.3664**.

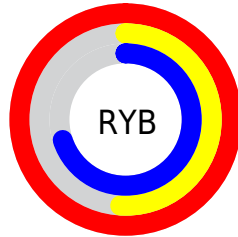
Distribution



Red (100%)

Green (51%)

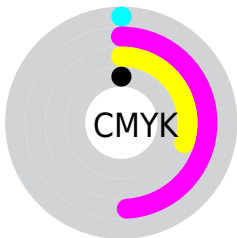
Blue (70%)



Red (100%)

Yellow (51%)

Blue (70%)

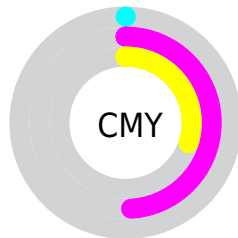


Cyan (0%)

Magenta (49%)

Yellow (30%)

Black (0%)



Cyan (0%)

Magenta (49%)


Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.8336, 49.0608, 0.5806 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 63.8336, 49.0608, 0.5806 by changing the saturation by 10% instead.


 63.8336, 49.0608,
0.5806


 63.8336, 49.0608,
0.5806


186.8881, 60.0379,
6.0825


 53.0313, 47.3652,
0.1592


 87.3517, 52.1205,
1.5570

 42.9168, 45.5636,
-0.2155


 99.9999, 53.5023,
2.1034

 33.5424, 43.6595,
-0.5369


 113.2057, 54.7919,
2.6859

 24.9717, 41.6822,
-0.7983

126.9465, 55.9949,
3.3027

 17.2888, 39.7253,
-0.9901

141.2023, 57.1164,
3.9521

 10.6113, 38.0984,
-1.0977

155.9551, 58.1613,

0.0000, INF, -NF

4.6326

0.0000, INF, NaN

171.1886, 59.1338,
5.3432

0.0000, NaN, NaN

■ 63.8336, 49.0608,
0.5806

■ 63.8336, 49.0608,
0.5806

■ 58.4162, 59.6838,
1.6947

■ 70.0935, 37.8291,
0.3664

■ 53.9707, 69.0471,
3.8047

■ 77.0617, 26.4390,
0.9054

■ 50.6111, 76.3321,
6.9024

■ 84.6267, 15.1356,
2.0572

■ 48.3852, 80.8210,
10.8022

■ 92.6952, 4.0378,
3.6993

■ 47.1941, 82.3914,
15.1034

100.0000, -5.3358,
5.4332

■ 47.0693, 82.5093,
15.6729

Harmonies

Analogous

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



63.8351, 39.3529, -25.7698



63.8336, 49.0608, 0.5806



63.8351, 43.0940, 19.9196

Triad

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



63.8351, 49.0571, 0.5820



63.8351, -22.4589, 31.5059



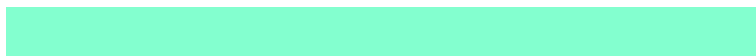
63.8351, -26.9082, -44.4577

Complementary

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



63.8336, 49.0608, 0.5806



89.9173, -45.4232, 15.6843

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.



63.8351, -39.5208, -18.9970



63.8336, 49.0608, 0.5806



63.8351, -37.2288, 23.2460

Square

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



63.8351, 49.0571, 0.5820



63.8351, -0.4099, 33.4642



63.8351, -43.0040, 6.2381



63.8351, -6.3548, -57.1269

Rectangle

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



63.8336, 49.0608, 0.5806



63.8351, 31.4487, 27.6336



63.8351, -43.0040, 6.2381



63.8351, -32.0934, -36.7420

Sweetspot

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



63.8351, 49.0571, 0.5820



87.4974, 11.0859, 2.6014



60.4078, 46.3327, -54.8229



39.7042, 6.2169, 1.0536

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.8351, 49.0571, 0.5820



58.7275, 59.0491, 1.5967



65.3193, 36.5949, 21.3971



42.5482, 2.3153, 1.6368



34.0640, 59.7881, 10.7523



10.7258, 19.0096, 1.9589

Inverse Universe

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



63.8351, 49.0571, 0.5820



58.7275, 59.0491, 1.5967



87.1254, -30.8904, -11.2364



42.5482, 2.3153, 1.6368



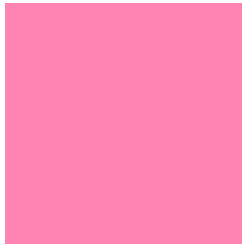
34.0640, 59.7881, 10.7523



10.7258, 19.0096, 1.9589

Previews

White Background



This preview shows how the HunterLab color 63.8336, 49.0608, 0.5806 looks on a white background.

Color Contrast Check

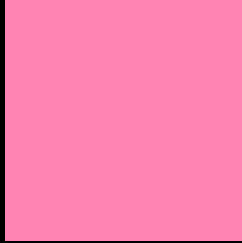
Large Text (above 18pt) WCAG AA × Fail

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 63.8336, 49.0608, 0.5806 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 63.8336, 49.0608, 0.5806 Background



This preview shows how black text looks on a background with the HunterLab color 63.8336, 49.0608, 0.5806.



This preview shows how white text looks on a background with the HunterLab color 63.8336, 49.0608,

0.5806.

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

63.8336, 49.0608, 0.5806

Protanopia

64.0785, 1.1583, -12.7726

Deuteranopia

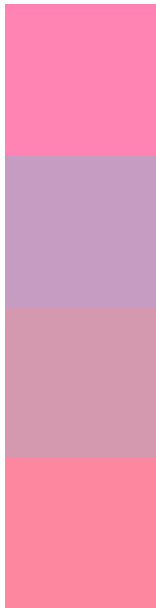
63.9174, 4.5221, 2.7918



Tritanopia

63.7913, 40.4661, 14.3604

Trichromacy



Original Color

63.8336, 49.0608, 0.5806

Protanomaly

62.9903, 17.0452, -8.9280

Deuteranomaly

63.1464, 20.3179, 1.1856

Tritanomaly

63.8074, 43.4016, 9.5989

Monochromacy



Original Color

63.8336, 49.0608, 0.5806

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

63.4703, 14.6158, 0.9970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8336, 49.0608, 0.5806 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, 131, 179)` looks like.

```
.text, #text, p{  
    color:rgb(255, 131, 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, 131, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 131, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8336, 49.0608, 0.5806 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, 131, 179) }
```


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

```
.border{ border-color:rgb(255, 131, 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, 131, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 131, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 131, 179);  
box-shadow:4px 4px 4px 4px rgb(255, 131,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8336, 49.0608, 0.5806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 131, 179) }
```

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

```
.background{ background-color: rgb(255,  
131, 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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