

Converting Colors

HunterLab(63.3355, 51.9442,
-3.5564)

Have a look what the booklet for
HunterLab(63.3355, 51.9442,
-3.5564) contains.

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Color

**HunterLab(63.4378, 51.6826,
-3.4222)**

Conversions

Conversions Part 1

Format	Color
Hex	FF80BA
RGB	255, 128, 186
RGB Percent	100%, 50%, 73%
CMY	0.0000, 0.4980, 0.2706
CMYK	0.00, 0.50, 0.27, 0.00
HSL	333°, 100%, 75%
HSV	333°, 50%, 100%
XYZ	57.8221, 40.2435, 51.1746
YIQ	172.5850, 57.0740, 44.9620

Conversions

Conversions Part 2

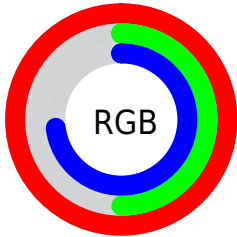
Format	Color
R_{YB}	255, 128, 186
Decimal	16744634
CIE _{Lab}	69.64, 54.51, -7.84
CIE _{LCh}	70, 55.072, 351.818
Yxy	40.2455, 0.3874, 0.2697
Android (android.graphics.Color)	4294934714 (0xFFFF80BA)
YUV	172.5850, 6.6136, 72.2780
Hunter-Lab	63.4378, 51.6826, -3.4222

Details

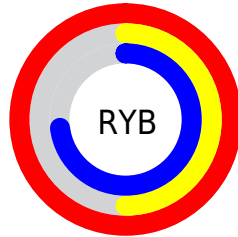
The HunterLab color $63.4378, 51.6826, -3.4222$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $89.5217, -47.5112, 19.3437$, and the grayscale version is $64.4302, -3.4378, 3.5006$.

A 20% lighter version of the original color is $78.7095, 31.0023, -14.2354$, and $42.4978, 47.9469, -3.9320$ is the 20% darker color. If you saturate the color by 10%, you get $58.1781, 62.3406, -2.9101$, and if you desaturate by 10%, it is $69.5502, 40.2917, -2.9453$.

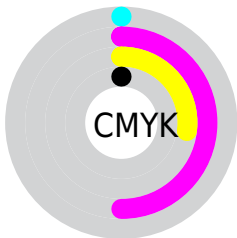
Distribution



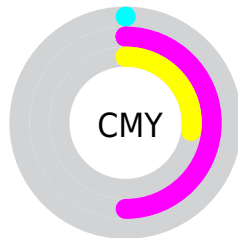
- Red (100%)
- Green (50%)
- Blue (73%)



- Red (100%)
- Yellow (50%)
- Blue (73%)



- Cyan (0%)
- Magenta (50%)
- Yellow (27%)
- Black (0%)



- Cyan (0%)
- Magenta (50%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4378, 51.6826, -3.4222 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 63.4378, 51.6826, -3.4222 by changing the saturation by 10% instead.

63.4378, 51.6826,
-3.4222

63.4378, 51.6826,
-3.4222

186.3215, 63.3645,
0.5587

52.6593, 49.9066,
-3.6384

86.9121, 54.9056,
-2.8284

42.5702, 48.0280,
-3.7969

99.5400, 56.3684,
-2.4618

33.2231, 46.0545,
-3.8894

112.7264, 57.7380,
-2.0523

24.6825, 44.0248,
-3.9074

126.4486, 59.0198,
-1.6026

17.0331, 42.0543,
-3.8395

140.6863, 60.2188,
-1.1148

10.3942, 40.5172,
-3.6728

155.4217, 61.3398,

0.0000, INF, -NF

-0.5909

0.0000, INF, NaN

170.6383, 62.3870,
-0.0326

0.0000, NaN, NaN

■ 63.4378, 51.6826,
-3.4222

■ 63.4378, 51.6826,
-3.4222

■ 58.1781, 62.3406,
-2.9101

■ 69.5502, 40.2917,
-2.9453

■ 53.8957, 71.5818,
-1.2666

■ 76.3829, 28.6572,
-1.6633

■ 50.6944, 78.5848,
1.5492

■ 83.8240, 17.0572,
0.2578

■ 48.6071, 82.6810,
5.3881

■ 91.7789, 5.6341,
2.6790

■ 47.4857, 83.9522,
9.8222

100.0000, -5.3358,
5.4332

■ 47.4673, 83.9678,
9.9087

Harmonies

Analogous

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



63.4393, 39.0897, -31.9056



63.4378, 51.6826, -3.4222



63.4393, 47.8112, 18.2321

Triad

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



63.4393, 51.6789, -3.4207



63.4393, -20.3169, 32.9644



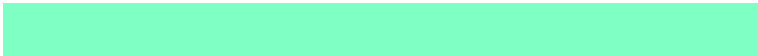
63.4393, -30.5039, -44.1576

Complementary

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



63.4378, 51.6826, -3.4222



89.5217, -47.5112, 19.3437

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.



63.4393, -42.2006, -16.0470



63.4378, 51.6826, -3.4222



63.4393, -36.9860, 25.7506

Square

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



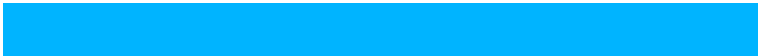
63.4393, 51.6789, -3.4207



63.4393, 3.6139, 34.1262



63.4393, -44.3742, 9.6347



63.4393, -10.0995, -60.7080

Rectangle

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



63.4378, 51.6826, -3.4222



63.4393, 36.6509, 27.0383



63.4393, -44.3742, 9.6347



63.4393, -35.4447, -35.3278

Sweetspot

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



63.4393, 51.6789, -3.4207



87.5842, 11.5459, 1.3651



58.6180, 45.0061, -58.7842



39.7501, 6.4586, 0.4005

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4393, 51.6789, -3.4207



58.0830, 62.5409, -2.8888



62.7587, 42.1129, 20.1131



42.5735, 2.4514, 1.2757



34.3547, 60.8525, 6.5479



10.8208, 19.3558, 0.5974

Inverse Universe

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



63.4393, 51.6789, -3.4207



58.0830, 62.5409, -2.8888



89.8101, -35.1781, -7.7325



42.5735, 2.4514, 1.2757



34.3547, 60.8525, 6.5479



10.8208, 19.3558, 0.5974

Previews

White Background



This preview shows how the HunterLab color 63.4378, 51.6826, -3.4222 looks on a white background.

Color Contrast Check

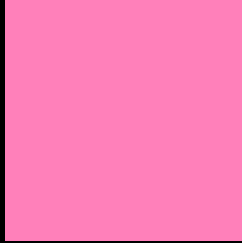
Large Text (above 18pt) WCAG AA × Fail

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 63.4378, 51.6826, -3.4222 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 63.4378, 51.6826, -3.4222 Background



This preview shows how black text looks on a background with the HunterLab color 63.4378, 51.6826, -3.4222.



This preview shows how white text looks on a background with the HunterLab color 63.4378, 51.6826, -3.4222.

-3.4222.

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

63.4378, 51.6826, -3.4222

Protanopia

63.7602, 2.3486, -19.2075

Deuteranopia

63.4609, 4.8903, -1.1522



Tritanopia

63.3978, 40.4633, 14.3417

Trichromacy



Original Color

63.4378, 51.6826, -3.4222



Protanomaly

62.4701, 18.8040, -14.8008



Deuteranomaly

62.7608, 20.9026, -2.7697



Tritanomaly

63.2801, 44.3059, 8.1764

Monochromacy



Original Color

63.4378, 51.6826, -3.4222



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

63.2652, 15.4657, -0.2185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4378, 51.6826, -3.4222 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, 128, 186)` looks like.

```
.text, #text, p{  
    color:rgb(255, 128, 186)  
}
```

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, 128, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 128, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4378, 51.6826, -3.4222 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, 128, 186) }
```


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

```
.border{ border-color:rgb(255, 128, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 128, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 128, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 128, 186);  
box-shadow:4px 4px 4px 4px rgb(255, 128,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4378, 51.6826, -3.4222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 128, 186) }
```

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

```
.background{ background-color: rgb(255,  
128, 186) }
```

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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