

Converting Colors

HunterLab(63.0228, 50.4954,
0.8925)

Have a look what the booklet for
HunterLab(63.0228, 50.4954,
0.8925) contains.

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Color

**HunterLab(63.1133, 50.1837,
1.1826)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF80B0 |
| RGB | 255, 128, 176 |
| RGB Percent | 100%, 50%, 69% |
| CMY | 0.0000, 0.4980, 0.3098 |
| CMYK | 0.00, 0.50, 0.31, 0.00 |
| HSL | 337°, 100%, 75% |
| HSV | 337°, 50%, 100% |
| XYZ | 56.7956, 39.8329, 45.7693 |
| YIQ | 171.4450, 60.2840, 41.8520 |

Conversions

Conversions Part 2

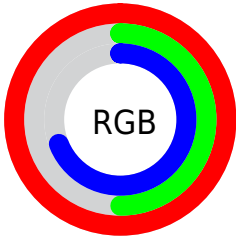
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 255, 128, 176 |
| Decimal | 16744624 |
| CIE Lab | 69.35, 53.25, -2.66 |
| CIE LCh | 69, 53.316, 357.138 |
| Yxy | 39.8349, 0.3988, 0.2797 |
| Android (android.graphics.Color) | 4294934704 (0xFFFF80B0) |
| YUV | 171.4450, 2.2456, 73.2777 |
| Hunter-Lab | 63.1133, 50.1837, 1.1826 |

Details

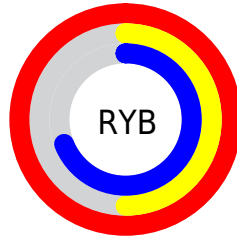
The HunterLab color **63.1133, 50.1837, 1.1826** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.7859, -45.9400, 15.5373**, and the grayscale version is **63.9745, -3.4135, 3.4759**.

A 20% lighter version of the original color is **78.3372, 29.1254, -9.0005**, and **42.2166, 46.7357, 0.0512** is the 20% darker color. If you saturate the color by 10%, you get **57.7976, 60.6801, 2.4956**, and if you desaturate by 10%, it is **69.2882, 39.0203, 0.7728**.

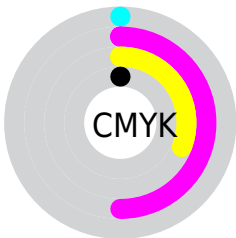
Distribution



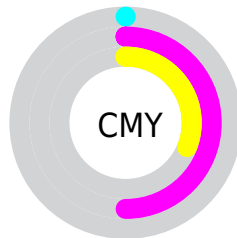
- Red (100%)
- Green (50%)
- Blue (69%)



- Red (100%)
- Yellow (50%)
- Blue (69%)



- Cyan (0%)
- Magenta (50%)
- Yellow (31%)
- Black (0%)



- Cyan (0%)
- Magenta (50%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1133, 50.1837, 1.1826 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 63.1133, 50.1837, 1.1826 by changing the saturation by 10% instead.

63.1133, 50.1837,
1.1826

63.1133, 50.1837,
1.1826

185.8567, 61.5239,
6.9193

52.3544, 48.4455,
0.7293

86.5517, 53.3291,
2.2184

42.2862, 46.6029,
0.3208

99.1629, 54.7530,
2.7925

32.9617, 44.6619,
-0.0366

112.3333, 56.0839,
3.4017

24.4458, 42.6582,
-0.3367

126.0401, 57.3274,
4.0443

16.8240, 40.7005,
-0.5704

140.2631, 58.4885,
4.7185

10.2170, 39.1492,
-0.7239

154.9841, 59.5722,

0.0000, INF, -NF

5.4233

0.0000, INF, NaN

170.1869, 60.5826,
6.1572

0.0000, NaN, NaN

■ 63.1133, 50.1837,
1.1826

■ 63.1133, 50.1837,
1.1826

■ 57.7976, 60.6801,
2.4956

■ 69.2882, 39.0203,
0.7728

■ 53.4704, 69.8347,
4.7912

■ 76.1864, 27.6642,
1.1271

■ 50.2410, 76.8234,
8.0348

■ 83.6940, 16.3780,
2.1070

■ 48.1469, 80.9629,
12.0103

■ 91.7150, 5.2912,
3.5894

■ 47.0407, 82.3206,
16.2698

100.0000, -5.3358,
5.4332

■ 47.0227, 82.3384,
16.3503

Harmonies

Analogous

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



63.1149, 40.6873, -25.6286



63.1133, 50.1837, 1.1826



63.1149, 43.6310, 20.4815

Triad

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



63.1149, 50.1800, 1.1841



63.1149, -23.2334, 31.5051



63.1149, -26.6979, -46.2331

Complementary

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



63.1133, 50.1837, 1.1826



89.7859, -45.9400, 15.5373

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.



63.1149, -39.6870, -20.2871



63.1133, 50.1837, 1.1826



63.1149, -37.9088, 23.0513

Square

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



63.1149, 50.1800, 1.1841



63.1149, -1.0297, 33.5918



63.1149, -43.4622, 5.6070



63.1149, -5.6787, -58.7307

Rectangle

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



63.1133, 50.1837, 1.1826



63.1149, 31.5214, 28.0394



63.1149, -43.4622, 5.6070



63.1149, -32.0198, -38.4097

Sweetspot

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



63.1149, 50.1800, 1.1841



87.4860, 11.0259, 2.7627



59.8563, 48.2725, -55.9843



39.6983, 6.1854, 1.1387

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1149, 50.1800, 1.1841



57.7015, 60.8779, 2.5315



65.1234, 36.6019, 22.1744



42.5449, 2.2975, 1.6840



34.0299, 59.6627, 11.2487



10.7143, 18.9676, 2.1242

Inverse Universe

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



63.1149, 50.1800, 1.1841



57.7015, 60.8779, 2.5315



86.1617, -30.2782, -12.5395



42.5449, 2.2975, 1.6840



34.0299, 59.6627, 11.2487



10.7143, 18.9676, 2.1242

Previews

White Background



This preview shows how the HunterLab color 63.1133, 50.1837, 1.1826 looks on a white background.

Color Contrast Check

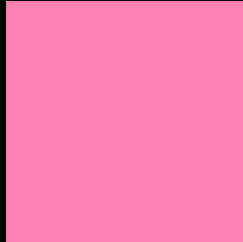
Large Text (above 18pt) WCAG AA × Fail

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 63.1133, 50.1837, 1.1826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

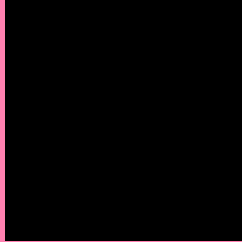
Any Text WCAG AA ✓ Pass

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 63.1133, 50.1837, 1.1826 Background



This preview shows how black text looks on a background with the HunterLab color 63.1133, 50.1837, 1.1826.



This preview shows how white text looks on a background with the HunterLab color 63.1133, 50.1837,

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

63.1133, 50.1837, 1.1826

Protanopia

63.2525, 1.1998, -12.7997

Deuteranopia

63.1604, 4.7218, 3.3020



Tritanopia

63.0549, 41.6827, 14.7738

Trichromacy



Original Color

63.1133, 50.1837, 1.1826



Protanomaly

61.9064, 17.5831, -9.3073



Deuteranomaly

62.4185, 20.5336, 1.7479



Tritanomaly

63.0757, 44.5846, 10.0827

Monochromacy



Original Color

63.1133, 50.1837, 1.1826



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

62.4631, 15.3456, 1.2313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1133, 50.1837, 1.1826 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, 176)` looks like.

```
.text, #text, p{  
    color:rgb(255, 128, 176)  
}
```

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, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 128, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1133, 50.1837, 1.1826 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, 176) }
```


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

```
.border{ border-color:rgb(255, 128, 176) }
```

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, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 128, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 128, 176);  
box-shadow:4px 4px 4px 4px rgb(255, 128,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1133, 50.1837, 1.1826 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, 176) }
```

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

```
.background{ background-color: rgb(255,  
128, 176) }
```

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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