

Converting Colors

HunterLab(63.8724, 50.6524,
-3.0171)

Have a look what the booklet for
HunterLab(63.8724, 50.6524,
-3.0171) contains.

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Color

**HunterLab(63.8517, 50.6399,
-2.9039)**

Conversions

Conversions Part 1

Format	Color
Hex	FF82BA
RGB	255, 130, 186
RGB Percent	100%, 51%, 73%
CMY	0.0000, 0.4902, 0.2706
CMYK	0.00, 0.49, 0.27, 0.00
HSL	333°, 100%, 75%
HSV	333°, 49%, 100%
XYZ	58.0855, 40.7704, 51.2624
YIQ	173.7590, 56.5240, 43.9160

Conversions

Conversions Part 2

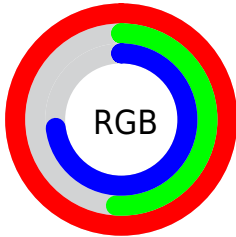
Format	Color
R _Y B	255, 130, 186
Decimal	16745146
CIE _{Lab}	70.02, 53.55, -7.29
CIE _{LCh}	70, 54.043, 352.253
Yxy	40.7724, 0.3869, 0.2716
Android (android.graphics.Color)	4294935226 (0xFFFF82BA)
YUV	173.7590, 6.0348, 71.2484
Hunter-Lab	63.8517, 50.6399, -2.9039

Details

The HunterLab color **63.8517, 50.6399, -2.9039** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89.6606, -46.8592, 18.6951**, and the grayscale version is **64.9197, -3.4640, 3.5272**.

A 20% lighter version of the original color is **79.2393, 29.8895, -13.5053**, and **42.8109, 47.0614, -3.5282** is the 20% darker color. If you saturate the color by 10%, you get **58.5138, 61.3568, -2.3786**, and if you desaturate by 10%, it is **70.0326, 39.2425, -2.4610**.

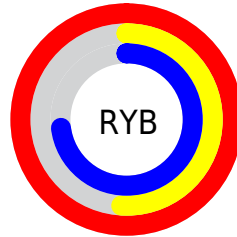
Distribution



Red (100%)

Green (51%)

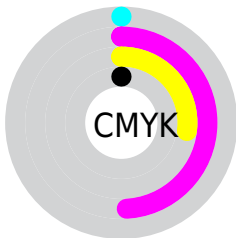
Blue (73%)



Red (100%)

Yellow (51%)

Blue (73%)

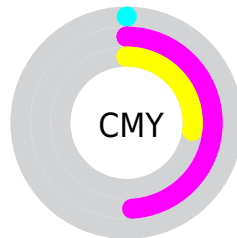


Cyan (0%)

Magenta (49%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (49%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8517, 50.6399, -2.9039 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 63.8517, 50.6399, -2.9039 by changing the saturation by 10% instead.

63.8517, 50.6399,
-2.9039

63.8517, 50.6399,
-2.9039

186.9140, 62.0160,
1.2740

53.0483, 48.8992,
-3.1465

87.3717, 53.7916,
-2.2606

42.9327, 47.0542,
-3.3329

100.0209, 55.2191,
-1.8707

33.5570, 45.1106,
-3.4548

113.2276, 56.5539,
-1.4389

24.9849, 43.1022,
-3.5037

126.9693, 57.8015,
-0.9675

17.3005, 41.1325,
-3.4684

141.2259, 58.9670,
-0.4588

10.6213, 39.5383,
-3.3347

155.9794, 60.0551,

0.4227, 590.7136,

0.0854

-71.4135

171.2137, 61.0701,
0.6635

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.8517, 50.6399,
-2.9039

■ 63.8517, 50.6399,
-2.9039

■ 58.5138, 61.3568,
-2.3786

■ 70.0326, 39.2425,
-2.4610

■ 54.1446, 70.7260,
-0.7446

■ 76.9244, 27.6351,
-1.2296

■ 50.8520, 77.9283,
2.0423

■ 84.4165, 16.0811,
0.6289

■ 48.6768, 82.2680,
5.8418

■ 92.4157, 4.7127,
2.9795

■ 47.5042, 83.6936,

100.0000, -5.3358,

10.2600

5.4332

■ 47.4133, 83.7703,
10.6878

Harmonies

Analogous

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



63.8532, 38.5316, -30.7238



63.8517, 50.6399, -2.9039



63.8532, 46.6152, 18.2947

Triad

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



63.8532, 50.6363, -2.9024



63.8532, -20.3783, 32.6985



63.8532, -29.9003, -43.4116

Complementary

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



63.8517, 50.6399, -2.9039



89.6606, -46.8592, 18.6951

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.



63.8532, -41.6062, -16.0534



63.8517, 50.6399, -2.9039



63.8532, -36.7177, 25.3666

Square

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



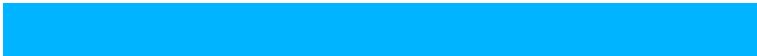
63.8532, 50.6363, -2.9024



63.8532, 3.1018, 33.9461



63.8532, -43.8977, 9.2570



63.8532, -9.6718, -59.2418

Rectangle

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



63.8517, 50.6399, -2.9039



63.8532, 35.5736, 26.9589



63.8532, -43.8977, 9.2570



63.8532, -34.8281, -34.8571

Sweetspot

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



63.8532, 50.6363, -2.9024



87.5733, 11.4881, 1.5205



59.4101, 44.8213, -57.0237



39.7444, 6.4282, 0.4826

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.8532, 50.6363, -2.9024



58.5220, 61.3397, -2.3804



63.6809, 40.2309, 20.2790



42.5703, 2.4344, 1.3209



34.3154, 60.7089, 7.1144



10.8082, 19.3100, 0.7774

Inverse Universe

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



63.8532, 50.6363, -2.9024



58.5220, 61.3397, -2.3804



89.1984, -33.9154, -8.5157



42.5703, 2.4344, 1.3209



34.3154, 60.7089, 7.1144



10.8082, 19.3100, 0.7774

Previews

White Background



This preview shows how the HunterLab color 63.8517, 50.6399, -2.9039 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 63.8517, 50.6399, -2.9039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

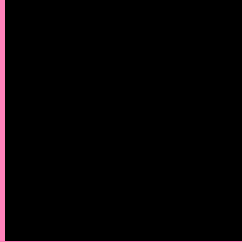
Any Text WCAG AA ✓ Pass

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 63.8517, 50.6399, -2.9039 Background



This preview shows how black text looks on a background with the HunterLab color 63.8517, 50.6399, -2.9039.



This preview shows how white text looks on a background with the HunterLab color 63.8517, 50.6399, -2.9039.

-2.9039.

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

63.8517, 50.6399, -2.9039

Protanopia

64.1750, 2.1749, -17.9636

Deuteranopia

63.8420, 4.7048, -0.6797



Tritanopia

63.8692, 39.5340, 14.4234

Trichromacy



Original Color

63.8517, 50.6399, -2.9039



Protanomaly

62.8413, 18.6048, -14.2588



Deuteranomaly

63.1360, 20.7326, -2.2930



Tritanomaly

63.7155, 43.2590, 8.6422

Monochromacy



Original Color

63.8517, 50.6399, -2.9039



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

63.5331, 14.9419, 0.1039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8517, 50.6399, -2.9039 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, 130, 186)` looks like.

```
.text, #text, p{  
    color:rgb(255, 130, 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, 130, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 130, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8517, 50.6399, -2.9039 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, 130, 186) }
```


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

```
.border{ border-color:rgb(255, 130, 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, 130, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 130, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 130, 186); box-shadow:4px 4px 4px 4px rgb(255, 130, 186) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8517, 50.6399, -2.9039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 130, 186) }
```

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

```
.background{ background-color: rgb(255,  
130, 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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